

Water Supply Reserve Fund – Grant and Loan Program
Water Activity Summary Sheet
March 20-21, 2019
Agenda Item 24(f)

Applicant & Grantee: Gunnison Angling Society (TU Chapter)
Water Activity Name: Cottonwood Pass Day Use Area Vault Toilet Project
Water Activity Purpose: Multipurpose (Env&Rec/M&I) Implementation
County: Gunnison
Drainage Basin: Gunnison
Water Source: Taylor Park Reservoir
Amount Requested: \$18,000 Gunnison Basin Account
Matching Funds: Applicant Match & 3rd Party (cash & in-kind) = \$29,000
• 209% of the Basin Account request (meets 25% min)

Staff Recommendation:

Staff recommends approval of up to \$10,000 from the Gunnison Basin Account to help fund the project titled: Cottonwood Pass Day Use Area Vault Toilet Project.

Water Activity Summary: WSRF grant funds, if approved, will assist the Gunnison Angling Society and the United States Forest Service will install a double vault toilet on the Taylor Park (West) side of Cottonwood Pass which will greatly reduce the impacts of human waste entering the watershed. Cottonwood Pass Road connects Taylor Reservoir area to Buena Vista. This road has been closed for 2 years for paving improvements and will re-open the summer of 2019. Part of the road improvements will include a day use pullout area near the top of Cottonwood Pass. Based on observations of use, previous to the road improvement, there will be a large number of users traveling over the pass which will result in impacts to the forest and watershed, particularly near the viewing area. These impacts will certainly include contamination of water resources from human waste containing E. coli. Without a restroom, human waste and E. coli will contaminate the watershed above Taylor Park Reservoir, creating a risk for downstream water users as well as the health of the watershed. This project will also install signs to direct traffic.

Discussion: This project supports Goals 1 and 5 in the Gunnison Basin Implementation Plan as indicated in the Gunnison Basin Roundtable Chair’s recommendation letter, as well as assisting the state achieve the goal to *Promote Protection and Restoration of Water Quality* as called for in Chapter 10, Section 10.3 of Colorado’s Water Plan.

Issues/Additional Needs: The applicant needs to submit several letters of matching commitment prior to being brought under contract with the state, otherwise 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 Sources</u>	<u>Cash</u>	<u>In-kind</u>	<u>Total</u>	<u>Status</u>
Gunnison Angling Society (TU)	\$0	\$1,000	\$1,000	Secured
Upper Gunnison River Water Conservancy District	\$15,000	\$0	\$15,000	Pending
CWCB Water Plan Grant	\$7,000	\$0	\$7,000	Pending
USFS	\$1,000	\$5,000	\$6,000	Pending
Sub-total	\$23,000	\$6,000	\$29,000	
WSRF Gunnison Basin Account	\$10,000	\$0	\$10,000	Secured
Total Project Costs	\$33,000	\$6,000	\$39,000	

CWCB Project Manager: Craig Godbout

*The Gunnison Basin Roundtable
210 West Spencer, Suite B
Gunnison, CO 81230*

February 4, 2019

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

Re: WSRF Grant Request: Cottonwood Pass Day Use Area Vault Toilet

Dear Mr. Godbout:

This letter is presented to advise you that the grant application submitted by the Gunnison Angling Society for \$15,000 from Basin Account funds from the Water Supply Reserve Fund for the Cottonwood Pass Day Use Area Vault Toilet was reviewed by the Gunnison Basin Roundtable and its Project Screening Committee. The request for funding was approved in the amount of \$10,000 by a unanimous vote of the Gunnison Basin Roundtable during our meeting on January 21, 2019.

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 and 5 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)
Gunnison Angling Society, applicant (email)



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
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WSRF Submittal Checklist (Required)
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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⁾
	Photos/Drawings/Reports
x	Letters of Support- attached at the end of application
	Certificate of Insurance ⁽³⁾ (General, Auto, & Workers' Comp.)
Contracting Documents	
	Certificate of Good Standing ⁽³⁾
	W-9 ⁽³⁾
	Independent Contractor Form ⁽³⁾ (If applicant is individual, not company/organization)
	Electronic Funds Transfer (ETF) Form ⁽³⁾

(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.



Last Update: August 3, 2017

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:	March 2019
Desired Notice to Proceed Date:	April 2019

Water Activity Summary	
Name of Applicant	Gunnison Angling Society, A Chapter of Trout Unlimited
Name of Water Activity	Cottonwood Pass Day Use Area Vault Toilet
Approving Roundtable(s)	Basin Account Request(s) ⁽¹⁾
Basin Account Request Subtotal	\$10,000 approved
Statewide Account Request ⁽¹⁾	\$0
Total Project Costs	\$39,000

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



Last Update: August 3, 2017

Grantee and Applicant Information	
Name of Grantee(s)	Gunnison Angling Society local TU chapter
Mailing Address	P.O. Box 365 Almont, CO 81210
FEIN	237188807-02
Grantee's Organization Contact ⁽¹⁾	Briant Wiles
Position/Title	President
Email	briant.wiles@gmail.com
Phone	970-485-3516
Grant Management Contact ⁽²⁾	Jesse Kruthaupt
Position/Title	TU staff
Email	jkruthaupt@tu.org
Phone	970-209-0976
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
<p>Provide a brief description of the grantee's organization (100 words or less).</p> <p>Trout Unlimited (TU) is the nation's largest coldwater conservation organization with approximately 150,000 volunteers and roughly 277 employees working to protect, reconnect, restore and sustain America's fisheries</p> <p>Gunnison Angling Society is the local chapter of Trout Unlimited represented of approximately 140 volunteer members of the Gunnison Valley.</p> <p>TU and its chapter organizations are dedicated to the mission of conserving, protecting and restoring North America's coldwater fisheries and their watersheds.</p> <p>We are the Gunnison Chapter of Trout Unlimited, located in Gunnison, Colorado. Our chapter was founded on December 5, 1969. We are a relatively small chapter in the Rocky Mountains with about 140 members, some of whom are from outside the state of Colorado. Our local members are mostly residents of Gunnison, Almont, and Crested Butte. The Gunnison Angling Society assists on both the local and state level to support the TU mission:</p> <p style="text-align: center;"><i>To conserve, protect and restore North America's coldwater fisheries and their watersheds.</i></p>



Last Update: August 3, 2017

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
		Education & Outreach
x	Other	Water Quality protection and improvements.

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	Gunnison County
Latitude	38°50'37.58"N
Longitude	106°24'54.78"W



Last Update: August 3, 2017

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.

Cottonwood Pass, also called road 209 connects Taylor Reservoir area to Buena Vista. This road has been closed for 2 years for paving improvements and will re-open the summer of 2019. Part of the road improvement will include a day use pullout area near the top of Cottonwood Pass.

Based on observations of use, previous to the road improvement, there will be a large number of users traveling over the pass which will result in impacts to the forest and watershed, particularly near the viewing area.

These impacts will certainly include contamination of water resources from human waste containing E. coli. Without a restroom, human waste and E. coli will contaminate the watershed above Taylor Park Reservoir, creating a risk for downstream water users as well as the health of the watershed.

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.

This project will install a double vault toilet on the Taylor Park (West) side of the past which will greatly reduce the impacts of human waste entering the watershed. This project will also install signs to direct traffic

There needs to be a functioning toilet if we want to preserve water quality of Taylor Reservoir and to protect downstream users and fish populations.

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)



Last Update: August 3, 2017

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>As emphasized in Chapter 1 of Colorado's Water Plan, this is a collaborative project that will compliment two of the three values listed in the same chapter; "Efficient and effective water infrastructure promoting smart land use; and a strong environment that includes healthy watersheds, rivers and streams, and wildlife." (Chapter 1, page 6 CWP)</p> <p>Additionally, this project will protect existing uses in the Gunnison Basin, including recreation and tourism near Taylor Park, a major economic driver for the Gunnison Basin, thereby achieving goal number one of the Gunnison Basin Implementation Plan.</p> <p>This project will also compliment goal number 5 of the Gunnison BIP; Quantify and protect environmental and recreational water uses.</p> <p>As mentioned on page 20 of the Gunnison BIP under Water Related Recreation; the Gunnison basin supports a "robust recreational economy, much of which is tied directly to water". This project will help support and protect this vital segment of the economy.</p>

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



Last Update: August 3, 2017

Matching Requirements: Basin Account Requests	
<p>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.</p>	
Contributing Entity	Amount and Form of Match (note cash or in-kind)
Basin Account Request Subtotal	\$10,000
Statewide Account Request ⁽¹⁾	\$0
UGRWCD Cash (pending)	\$15,000
Colorado Water Plan Implementation grant	\$7,000
Forest Service Cash	\$1,000
Forest Service In-kind	\$5,000
Gunnison Angling Society Trout Unlimited In-kind.	\$1,000
Total WSRF Funds Requested (Basin & Statewide)	\$0
Total Project Costs	\$39,000

Matching Requirements: Statewide Account Requests	
<p>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.</p>	
Contributing Entity	Amount and Form of Match (note cash or in-kind):
N/A	\$0
Total Match	\$0



Last Update: August 3, 2017

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.

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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

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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

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Colorado Water Conservation Board

Water Supply Reserve Fund

Exhibit A - Statement of Work

Date:	11/20/2018
Water Activity Name:	Cottonwood Pass Day Use Area Vault Toilet
Grant Recipient:	Gunnison Angling Society local TU chapter
Funding Source:	WSRF \$10,000

Water Activity Overview: (Please provide brief description of the proposed water activity (no more than 200 words). Include a description of the overall water activity and specifically what the WSRF funding will be used for.

This project will address water quality with a vault toilet at Cottonwood Pass day use area. The proposed vault toilet will be installed at the day use area on Cottonwood Pass on the Taylor Park side of the pass. Cottonwood Pass is scheduled for partial opening in 2019. The new pass will be paved from Buena Vista, CO to Taylor Park Reservoir. As part of the road contract package, there will be a day use area pullout created. The day use area is 11 miles from the Taylor Park Reservoir and in the same watershed as the Reservoir. Currently there are no restroom on the entire pass.

This is a water quality related to recreation project. Based on observations of use, previous to the road improvement, there are large numbers of travelers over the pass which will result in impacts to the forest and watershed, particularly near the viewing area/day use pullout. These impacts will certainly include contamination of water resources from human waste containing E. coli. Without a restroom, human waste and E. coli will contaminate the watershed above Taylor Park Reservoir, creating a risk for downstream water users as well as the health of the watershed. Environmental Compliance- Clean Water Act.

Objectives: (List the objectives of the project)

This project has two parts. Part one is to purchase a concrete vault toilet and have it installed on Cottonwood pass at the day use area. The second will install signs to point out the day use area and let travelers know this is the only toilet on the entire Cottonwood pass road. Forest Service will also provide picnic tables to encourage people to stop and use the restroom.

Tasks

Provide a detailed description of each task using the following format:

Task 1- Purchase and install concrete vault toilet

Description of Task:

The Forest Service will purchase the concrete toilet from Boom Concrete. They will make the structure off site and deliver to Cottonwood Pass. Project partners will hire a local contractor to dig the foundation, and Boom Concrete will set the toilet upon arrival and make adjustment so it is ready for use.

Method Procedure:

This will be done by a contractor that has a good standing reputation of installing vault toilets.

Grantee Deliverable: (Describe the deliverable the grantee expects from this task)

Project partners expect to have a completed concrete toilet for public use on Cottonwood pass.

CWCB Deliverable: (Describe the deliverable the grantee will provide CWCB documenting the completion of this task)

Project partners will provide documentation and photos of the toilet installation and completed toilet.

Tasks

Provide a detailed description of each task using the following format:

Task 2 - (Name) Signage and Picnic Tables

Description of Task:

The second phase is installing signs to direct travelers to the day use area and let them know this is the only toilet on the Cottonwood pass road. Forest service is also planning to install picnic tables at the day use area.

Method/Procedure:

We will order the signs and use partner's in-kind time to install signs and picnic tables.

Grantee Deliverable: (Describe the deliverable the grantee expects from this task)

2-3 hwy sized signs and 3-4 picnic tables.

CWCB Deliverable: (Describe the deliverable the grantee will provide CWCB documenting the completion of this task)

Project Partners will provide photos and documentation of completed signs and picnic tables



FIGURE 1. MAP OF THE TAYLOR RESERVOIR AREA AND COTTONWOOD PASS HIGHWAY



January 30, 2019

Colorado water Conservation Board
Water Plan Grant application

Support of the Gunnison Angling Society, A Chapter of Trout Unlimited Grant Request

If we build a restroom they will come, if we don't build a restroom they will come. Regardless of what we as land managers do, people will be coming over Cottonwood pass in great herds, leaving behind turds. This is not an issue of providing facilities for the comfort of visitors, it is a water quality issue. It's an issue of keeping our grant Taylor Park Reservoir clean for fish and people alike.

While the project is on federal lands, we do not have funding for this project this year. In fact, until our government approves a budget, we don't have funding for any projects. This is why the USFS is partnering with Trout Unlimited to accomplish important projects to protect public lands and headwater streams from human feces.

The USFS is in full support of the Gunnison Angling Society, A Chapter of Trout Unlimited requesting funding from the Colorado water Conservation Board

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