



Last Update: July 31, 2018

<b>Colorado Water Conservation Board</b>
<b>Water Supply Reserve Fund Grant Application</b>

<b>Instructions</b>
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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:

<b>Arkansas</b>  Ben Wade <a href="mailto:ben.wade@state.co.us">ben.wade@state.co.us</a> 303-866-3441 x3238	<b>Gunnison   North Platte   South Platte   Yampa/White</b>  Craig Godbout <a href="mailto:craig.godbout@state.co.us">craig.godbout@state.co.us</a> 303-866-3441 x3210	<b>Colorado   Metro   Rio Grande   Southwest</b>  Megan Holcomb <a href="mailto:megan.holcomb@state.co.us">megan.holcomb@state.co.us</a> 303-866-3441 x3222
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<b>WSRF Submittal Checklist (Required)</b>
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X	I acknowledge this request was recommended for CWCB approval by the sponsoring roundtable.
X	I acknowledge I have read and understand the <a href="#">2016 WSRF Criteria and Guidelines</a> .
X	I acknowledge the Grantee will be able to contract with CWCB using the <a href="#">Standard Contract</a> . <sup>(1)</sup>
Application Documents	
X	Exhibit A: Statement of Work <sup>(2)</sup> ( <i>Word – see Template</i> )
X	Exhibit B: Budget & Schedule <sup>(2)</sup> ( <i>Excel Spreadsheet – see Template</i> )
X	Letters of Matching and/or Pending 3 <sup>rd</sup> Party Commitments <sup>(2)</sup>
X	Map <sup>(2)</sup>
X	Photos/Drawings/Reports
X	Letters of Support
Contracting Documents <sup>(3)</sup>	
	Detailed/Itemized Budget <sup>(3)</sup> ( <i>Excel Spreadsheet – see Template</i> )
	Certificate of Insurance <sup>(4)</sup> ( <i>General, Auto, &amp; Workers' Comp.</i> )
	Certificate of Good Standing <sup>(4)</sup>
	W-9 Form <sup>(4)</sup>
	Independent Contractor Form <sup>(4)</sup> ( <i>If applicant is individual, not company/organization</i> )
	Electronic Funds Transfer (ETF) Form <sup>(4)</sup>

(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.

(4) 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:	September
Desired Notice to Proceed Date:	As soon as possible thereafter

Water Activity Summary		
Name of Applicant	Trout Unlimited	
Name of Water Activity	Granby Diversion Structure Improvement	
Approving Roundtable(s)		Basin Account Request(s) <sup>(1)</sup>
Colorado River		Colorado River
Basin Account Request Subtotal		\$ 50,000.00
Statewide Account Request <sup>(1)</sup>		\$ 162,404.00
Total WSRF Funds Requested (Basin & Statewide)		\$ 212,404.00
Total Project Costs		\$ 325,754.00

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



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Grantee and Applicant Information	
Name of Grantee(s)	Trout Unlimited
Mailing Address	1777 N. Kent Street, Arlington, VA 22209
FEIN	38-1612715
Grantee's Organization Contact <sup>(1)</sup>	Scott Yates
Position/Title	Director - Western Water and Habitat Program
Email	syates@tu.org
Phone	307-349-0753
Grant Management Contact <sup>(2)</sup>	Mely Whiting
Position/Title	Colorado Water Project Legal Counsel
Email	mwhiting@tu.org
Phone	720-470-4758
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>Trout Unlimited is a national, non-profit organization with over 150,000 members nationwide, approximately 12,000 members in Colorado. Our volunteers and staff engage in partnerships and stakeholder driven efforts with the goal of conserving, protecting, and restoring cold water fisheries and their habitat in a cooperative, constructive setting.</p>

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Type of Eligible Entity (check one)	
	<b>Public (Government):</b> 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.
	<b>Public (Districts):</b> authorities, Title 32/special districts (conservancy, conservation, and irrigation districts), and water activity enterprises
	<b>Private Incorporated:</b> mutual ditch companies, homeowners associations, corporations
	<b>Private Individuals, Partnerships, and Sole Proprietors:</b> are eligible for funding from the Basin Accounts but not for funding from the Statewide Account.
X	<b>Non-governmental organizations:</b> broadly, any organization that is not part of the government
	<b>Covered Entity:</b> as defined in <a href="#">Section 37-60-126 Colorado Revised Statutes</a>

Type of Water Activity (check one)	
	Study
X	Implementation

Category of Water Activity (check all that apply)		
X	Nonconsumptive (Environmental)	
X	Nonconsumptive (Recreational)	
X	Agricultural	
X	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 <b>decimal degrees</b> . The Applicant shall also provide, in Exhibit C, a site map if applicable.	
County/Counties	Grand County
Latitude	40.08
Longitude	-105.93

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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.

Trout Unlimited, in partnership with the Town of Granby, Grand County, USFWS, and CPW propose to improve the Granby Diversion structure to provide for fish and non-motorized boating passage while improving municipal and agricultural diversions. The Granby Diversion is an 80-foot-wide, 3.5-foot-high boulder structure that spans the Fraser River and currently interferes with fish passage and boating. Improvements to the diversion structure will work together with the larger Windy Gap Bypass project to reconnect the aquatic habitat of the Colorado and Fraser Rivers. It will also provide a recreational amenity in the heart of Granby, Colorado. Design, engineering and permitting for the Granby Diversion Improvement project is currently being conducted thanks to a grant from the USFWS. WSRF funding is being requested for construction.

### 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)		
400 feet directly worked on; 20 miles of benefit	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		
	<table border="1"> <tr> <td>Other</td><td>Explain: Habitat connectivity created by the creation of a fish passable diversion structure will benefit over 20 miles of aquatic habitat in Fraser River and its tributaries; Boating passage will allow boating recreation through the Town of Granby.</td></tr> </table>	Other	Explain: Habitat connectivity created by the creation of a fish passable diversion structure will benefit over 20 miles of aquatic habitat in Fraser River and its tributaries; Boating passage will allow boating recreation through the Town of Granby.
Other	Explain: Habitat connectivity created by the creation of a fish passable diversion structure will benefit over 20 miles of aquatic habitat in Fraser River and its tributaries; Boating passage will allow boating recreation through the Town of Granby.		

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### Water Activity Justification

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](#) <sup>(1)</sup>. 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](#)).

Improvement of the Granby Diversion structure is part of the larger effort to reconnect the Colorado and Fraser Rivers for the benefit of aquatic life, including the Gold Medal trout fishery downstream of Windy Gap Reservoir. An on-channel reservoir, Windy Gap interferes with the movement of fish and macroinvertebrates and with sediment transport and has been identified by CPW as the primary reason for the disappearance of the giant stonefly and native mottled sculpin downstream of the reservoir. An effort to construct a channel around Windy Gap reservoir is ongoing. Plans for the Windy Gap Bypass (aka Colorado River Connectivity Channel) also call for the improvement of the Granby Diversion structure, located approximately four miles upstream of the reservoir, to facilitate movement of fish and macroinvertebrates up and downstream from the Colorado River. *Final Report Windy Gap Reservoir Modification Study (Tetra Tech February 2015)*.

Thanks to a grant from the USFWS, design and engineering for the Granby Diversion structure is proceeding ahead of the Bypass project, which is currently undergoing federal environmental assessments and permitting. Both the Granby Diversion Improvement project partners and the Bypass project partners are supportive of this portion of the project moving forward.

The Granby Diversion Improvement project supports the goals of the Colorado Water Plan, SWSI and Colorado River Basin Roundtable BIP. The project will serve multiple-uses. In addition to improving aquatic habitat and recreational boating, it will improve an outdated diversion structure to more efficiently deliver water for agricultural and municipal uses. By helping prevent the potential loss of a Gold Medal trout fishery and improving recreational boating passage, the project implements the BIP's Basinwide Theme 1 – Protect and Restore Healthy Streams, Rivers, Lakes and Riparian Areas (BIP Section 2 at p.44). The project will improve habitat conditions in a stream reach identified by the Colorado BRT as high priority due to its significant degradation by water development, thus meeting the BIP's identified measurable outcomes (BIP Section 2, Table 3 at p. 47). As part of the Windy Gap Bypass, the project has been identified as a top priority IPP by the BRT (BIP Section 3, Table 11 at p. 91; BIP Section 4, Table 18 at p. 129). Improvement of the Granby Diversion Structure is specifically identified as a restoration opportunity in the Grand County Stream Management Plan (GCSMP, Table ES-4, at p. ES-24).

Not only does the project implement top priorities identified by the Colorado River BRT and the Grand County Stream Management Plan, it reflects the spirit of collaboration that is the foundation of the Colorado Water Plan. After years of conflict, the Bypass partners came together to restore the aquatic habitat of the Fraser and Colorado Rivers. The Granby Diversion Improvement project is part of that effort, drawing the Town of Granby and the USFWS as part of the effort.

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

Matching Requirements: Basin Account Requests	
<b>Basin (only) Account</b> grant requests require a 25% match (cash and/or in-kind) from the Applicant or 3 <sup>rd</sup> party and shall be accompanied by a <b>letter of commitment</b> 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)
N/A	
Total Match	\$
If you requested a Waiver to the Basin Account matching requirements, indicate the percentage you wish waived.	

Matching Requirements: Statewide Account Requests	
<b>Statewide Account</b> 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 <sup>rd</sup> party (cash, in-kind, or combination). The remaining 30% of the required match may be provided from any other source (Basin, applicant, or 3 <sup>rd</sup> party) and shall be accompanied by a <b>letter of commitment</b> . Attach additional sheet if necessary.	
Contributing Entity	Amount and Form of Match (note cash or in-kind):
Northern Colorado Water Conservancy District, Municipal Subdistrict; Grand County; Town of Granby	\$113,350 (in-kind)
Total Match	\$113,350 (in-kind)
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.

Colorado River Aquatic Resources Investigations, Federal Aid Project F-237R-18; R. Barry Nehring (June 2011)

USFWS City of Granby Diversion, Assessment and Concepts; William Rice, P.E. (October 15, 2018)

### 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

Stream Restoration-SMP	CTGG12020-032	\$126,819	7/1/2019	12/31/2021	Town of Silverthorne, Blue Valley Ranch, Summit Co., SCWQ.	\$32,000	TU, Blue River Watershed Group	\$31,710	<b>\$253,639</b>
CWP-Environment/Recreation	CTGG12020-032	\$30,000	7/1/2019	12/31/2021					
CWP-Engagement/Innovation	CTGG12020-032	\$16,000	7/1/2019	12/31/2021					
WSRF-CBRT Basin Funds	CTGG12020-032	\$17,110	7/1/2019	12/31/2021					
	not executed yet	\$77,389	TBD	TBD					
	CTGG1 2018-902	\$75,000	5/4/2018	10/31/2022					
nt	CTGG1 2018-901	\$34,500	5/4/2018	10/31/2022					
	CTGG1 2018-298	\$364,711	1/4/2018	9/1/2022	BOR. Gypsum, FWS, CPW, oth	\$549,700	Buckhorn, TU, CPW	\$74,700	<b>\$1,341,650</b>
WSRF-CBRT Basin Funds and State Funds (50/50)	POGG1 2017-0749	\$63,500	2/14/2017	12/31/2018	CPW-Fishing is Fun (FWS funding \$78,500), CPW-Cash (\$8,500), TU-Cash (\$4880)	\$91,880	TU	\$19,550	<b>\$174,930</b>
	CTGG1 2017-0667	\$465,400	11/29/2016	9/30/2021	Irrigators	\$465,400			<b>\$990,800</b>
WSRF-CBRT	POGG1 2016-0900	\$30,000	5/18/2016	1/31/2017					<b>\$30,000</b>
CWP-Environment/Recreation	CTGG1 2019-2233	\$325,237	12/3/201	11/30/2023	NRCS, Northern, CWCB constr	\$1,803,910			<b>\$2,129,147</b>
WSRF-SWBRT and Watershed	POGG1 2016-0800	\$96,413	3/22/2016	5/31/2021	SWCD	\$20,138	TU, San Miguel Watershed	\$12,000	<b>\$128,551</b>
	POGG1 2015-0286	\$30,000	6/10/2015	10/31/2016					
	CTGG1 2015-3313	\$113,000	6/9/2015	5/31/2016	River Ranch	\$70,000			<b>\$183,000</b>
	CTGG1 2015-2791	\$148,500	1/27/2015	6/1/2018					
	POGG1 2016-0610	\$15,000	1/8/2015	5/31/2017					
	POGG1 2015-0175	\$10,000	11/14/2014	10/31/2016					
	POGG1 2015-0161	\$6,000	10/10/2014	12/31/2014					

### 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.





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N/A

**Water Supply Reserve Fund  
Water Activity Summary Sheet  
September 18, 2019  
Agenda Item 9(i)**

**Applicant & Grantee:** Trout Unlimited

**Water Activity Name:** Granby Diversion Structure Improvement

**Water Activity Purpose:** Env, Rec, & Agricultural Implementation

**County:** Grand

**Drainage Basin:** Colorado

**Water Source:** Fraser River

**Amount Requested:** \$50,000 Colorado Basin Account  
\$162,404 Statewide Account  
\$212,404 Total Request

**Matching Funds:** Basin Account Match = \$50,000

- 31% of statewide request (meets 10% min)

Applicant Match (in-kind) = \$113,350

- 70% of the statewide request (meets 10% min)

Total Match (Basin & Applicant) = \$163,350

- 100% of the statewide request (meets 50% min)
- 50% of the total project cost of \$325,754

<b>Staff Recommendation:</b>
Staff recommends approval of up to \$50,000 from the Colorado Basin Account and up to \$162,404 from the Statewide Account to help fund the project: Granby Diversion Structure Improvement.

**Water Activity Summary:** This project aims to improve the Granby Diversion structure to provide for fish and non-motorized boating passage while improving municipal and agricultural diversions. The Granby Diversion is an 80-foot-wide, 3.5-foot-high boulder structure that spans the Fraser River and currently interferes with fish passage and boating. Trout Unlimited, in partnership with the Town of Granby, Grand County, US Fish and Wildlife Service (USFWS), and Colorado Parks and Wildlife (CPW) propose improvements to the diversion structure that will work together with the larger Windy Gap Bypass project to reconnect the aquatic habitat of the Colorado and Fraser Rivers. It will also provide a recreational amenity in the heart of Granby, Colorado. Design, engineering, and permitting for the Granby Diversion Improvement project is currently being conducted through grant support from the US Fish and Wildlife Service. WSRF funding will contribute to construction costs.

**Discussion:** As described in the Colorado Basin Roundtable (BRT) chair's recommendation letter, this project was unanimously supported and recommended for approval by the roundtable on July 22, 2019. This project is an exemplary effort of statewide importance and carries the support of Northern Water and Denver Water, to improve the Fraser and Colorado rivers, as noted in the Colorado Roundtable Chair letter and letters of support. This project meets several primary Colorado Basin

Implementation Plan goals to “Protect and Restore Healthy Streams, Rivers, Lakes and Riparian Areas,” to “Sustain Agriculture,” and has been identified as a top priority IPP by the Colorado BRT.

**Issues/Additional Needs:** None

**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:**

<b><u>Funding Source</u></b>	<b><u>Cash</u></b>	<b><u>In-Kind</u></b>	<b><u>Total</u></b>
Northern Colorado Water Conservancy District, Municipal Subdistrict; Grand County; Town of Granby	\$0	\$113,350	\$113,350
WSRF Statewide Account	\$164,404	n/a	\$164,404
WSRF Colorado Basin Account	\$50,000	n/a	\$50,000
<b>Totals</b>	<b>\$212,404</b>	<b>\$113,350</b>	<b>\$325,754</b>

**CWCB Project Manager:** Megan Holcomb

***THE COLORADO BASIN ROUNDTABLE***  
***C/O P.O. BOX 1120***  
***GLENWOOD SPRINGS, COLORADO 81602***

July 25, 2019

**Megan Holcomb**  
**Colorado Water Conservation Board**  
**Water Supply Planning Section**  
1313 Sherman Street  
Denver CO

Dear Megan:

The Colorado Basin Roundtable voted unanimously at its July 22, 2019 meeting to support the Granby Diversion Structure Improvement grant requests to the CBRT WSRF Basin Account and the Statewide Account in the amounts of \$50,000 and \$162,404, respectively.

Trout Unlimited, in partnership with the Town of Granby, Grand County, USFWS and CPW propose to improve the Granby Diversion structure to provide for fish and non-motorized boating passage while improving municipal and agricultural diversions. This project is of regional importance and carries the support of Northern Water and Denver Water. It, along with the planned Windy Gap Bypass, is a systematic program to improve the Fraser and Colorado rivers. For all these reasons, it qualifies for a Statewide ask.

The CBRT is always looking to support projects that improve diversions for water users while also benefitting the environment and recreation. It is our sweet spot. The Granby Diversion hits the mark, and thus comports with our Basin Implementation Plan and Colorado's Water Plan.

Sincerely yours,

A handwritten signature in black ink, reading "Jim Pokrandt". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Jim Pokrandt  
Chair, Colorado Basin Roundtable

# Granby Diversion Structure Improvement Project Site Map

