



Last Update: July 20, 2021

Colorado Water Conservation Board
Water Supply Reserve Fund Grant Application

Instructions
<p>All WSRF grant applications shall conform to the current 2020 WSRF Criteria and Guidelines.</p> <p>To receive funding from the WSRF, a proposed water activity must be recommended for approval by a Roundtable(s) AND the approved by the Colorado Water Conservation Board (CWCB). The process for roundtable consideration and recommendation is outlined in the 2020 WSRF Criteria and Guidelines. The CWCB meets bimonthly.</p> <p>If you have questions, please contact the WSRF Grant Program Manager (for all Roundtables) or your Roundtable Liaison:</p> <div style="display: flex; justify-content: space-around;"> <div> <p>Ben Wade ben.wade@state.co.us 303-866-3441 x3238 (office)</p> </div> <div> <p>Sam Stein Sam.stein@state.co.us 303-866-3441 (office)</p> </div> </div>

WSRF Submittal Checklist (Required)
<p>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> This request was recommended for CWCB approval by the sponsoring roundtable.</p> <p>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> I have read and understand the 2020 WSRF Criteria and Guidelines.</p> <p>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Grantee will be able to contract with CWCB using the Standard Contract.¹</p> <p style="text-align: center;">Application Documents included:</p> <p>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Exhibit A: Statement of Work² (<i>Word – see Template</i>)</p> <p>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Exhibit B: Budget (including Detailed Budget) & Schedule² (<i>Excel Spreadsheet – see Template</i>)</p> <p>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Letters of Matching and/or Pending 3rd Party Commitments²</p> <p>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Map²</p> <p>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Photos/Drawings/Reports</p> <p>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Letters of Support</p> <p style="text-align: center;">Contracting Documents³</p> <p>YES <input type="checkbox"/> NO <input type="checkbox"/> Detailed/Itemized Budget³ (<i>Excel Spreadsheet – see Template</i>)</p> <p>YES <input type="checkbox"/> NO <input type="checkbox"/> Certificate of Insurance⁴ (<i>General, Auto, & Workers' Comp.</i>)</p> <p>YES <input type="checkbox"/> NO <input type="checkbox"/> Certificate of Good Standing⁽⁴⁾</p> <p>YES <input type="checkbox"/> NO <input type="checkbox"/> W-9 Form⁴</p> <p>YES <input type="checkbox"/> NO <input type="checkbox"/> Independent Contractor Form⁴ (<i>If applicant is individual, not company/organization</i>)</p> <p>YES <input type="checkbox"/> NO <input type="checkbox"/> Electronic Funds Transfer (ETF) Form⁴</p>

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

² Required with application if applicable.

³Additional 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	October 1	Basin Account
March	December 1	Basin/Statewide Account/Water Plan Grant Match ¹
May	February 1	Basin Account
July	April 1	Basin Account
September	June 1	Basin/Statewide Account
November	August 1	Basin Account

¹ If either the basin or statewide match includes matching funds from a pending Water Plant Grant, both must be submitted by December 1st deadline for March Board meeting review.

Water Activity Summary	
Name of Applicant	Colorado Trout Unlimited
Name of Water Activity	Lower South Boulder Creek – WSR Ditch Structure Automation Demonstration Project
Approving Roundtable(s)	Basin Account Request(s) ¹
South Platte Basin Roundtable	\$22,000
Metro Basin Roundtable	\$22,000
Basin Account Request Subtotal	\$44,000
Basin Account Request Subtotal Approved by Roundtables	\$44,000
Statewide Account Request ⁽¹⁾	\$123,000
Total WSRF Funds Requested (Basin & Statewide)	\$167,000
Total Project Costs	\$311,700

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



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Grantee and Applicant Information	
Name of Grantee(s)	Colorado Trout Unlimited (CTU)
Mailing Address	1536 Wynkoop Street, Suite 320, Denver, CO 80202
FEIN	84-0628113
Grantee's Organization Contact¹	David Nickum
Position/Title	Executive Director
Email	dnickum@tu.org
Phone	303.440.2937 x1
Grant Management Contact²	David Nickum
Position/Title	Executive Director
Email	dnickum@tu.org
Phone	303.440.2937 x1
Name of Applicant (if different than grantee)	Stephen Brant (representing Boulder Flycasters Chapter of Trout Unlimited)
Mailing Address	PO Box 541, Boulder, CO 80306
Position/Title	Project Sponsors' Representative / Project Coordinator
Email	slbrant62@gmail.com
Phone	303.885.4141

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).
CTU is a statewide organization of more than 12,000 members in 24 local chapters dedicated to conserving, protecting, and restoring Colorado's coldwater fisheries and their watersheds. CTU is coordinating with its Boulder Flycasters Chapter, which led previous South Boulder Creek (SBC) Stream Management Plan (SMP PH I & II) and Watershed Restoration – Engineering (WSR PH I) project phases. CTU works through collaboration, education, grassroots action, and on-the-ground volunteerism. Current efforts include cooperation with front range and west slope water users on "Learning by Doing" in the Colorado headwaters; partnership with Colorado Parks and Wildlife on native trout restoration; and local youth education initiatives.

Type of Eligible Entity (check one)



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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)	
	Nonconsumptive (Recreational)	
X	Agricultural	
X	Municipal/Industrial	
	Needs Assessment	
X	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/Countries	Boulder County
Latitude	39.986081
Longitude	-105.220804

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.



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Water Activity Overview
<p>The Applicant shall also provide, in Exhibit A, a detailed Statement of Work, Budget, and Schedule.</p> <p>This multi-phase effort for SBC is in Boulder County on the ~9 miles from Eldorado Springs to the Boulder Creek confluence. This stretch is notable both as a working river delivering water to many users and for its extensive public recreational access and potential environmental value for native species.</p> <p>This proposal focuses on progressing engineering designs, permitting and installation for automated and networked ditch head-gate operations. This project was identified during the (current and on-going) WSR PH I project through collaboration between the WSR PH I project team and New Dry Creek Carrier (NDCC – at South Boulder Road). Seven ditch companies and a storage location receive water from NDCC. The Cities of Boulder and Lafayette have significant ownership in NDCC. Funds will be used for contractors to provide needed professional services in support of developing designs and material requirements to upgrade gates, repair degraded components, and add automated gate actuators, flow gauges, and supporting network / software components. All efforts have been and will continue to be in partnership with local stakeholders including municipal, ditch company, and private landowners.</p> <p>The project will be promoted to other interested parties to demonstrate the feasibility and efficiency gains of automation and networked ditch head-gate operations.</p>

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 (linear feet)	
TBD	Other	Explain: Structure repaired and improved for water use and operational efficiencies, reduced maintenance, increased worker safety, improved low flow management. Will monitor results before and after implementation.

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,</p>



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Water Activity Justification

Section 9.4, pp. 9-43 to 9-44;) (Also listed pp. 4-5 in [2020 WSRF Criteria and Guidelines](#)).

- South Boulder Creek’s environmental and recreational attributes were called out in the South Platte Basin non-consumptive use analysis, and this initiative will help achieve the CWP goal by progressing design / construct / implement projects for that important waterway. (SWP p. 10-12).
- The CWP also identifies as a critical action for its storage goal (SWP p.10-11). The project will support successful efficient use of current available flows, as well as the potential Gross Reservoir Environmental Pool flows, part of the multi-purpose Moffat Collection System IPP
- In a similar vein, by fast tracking ditch automation (separate from longer term design build for significant structure modification projects), this project will help progress multiple elements of the South Platte Basin Implementation Plan.
 - Assisting with planned mitigation for the Moffat Firming Project (BIP 5.5.1)
 - Developing designs for environmental / low flow management (BIP 5.5.5)
 - On-going stakeholder outreach will advance the BIP (BIP 5.5.9)
- This project complies with the criteria for state support
 - It demonstrates “a commitment to collaboration” (SWP p.9-43)
 - Continue to facilitate the multi-purpose aspects of the Moffat Collection System IPP and provide multiple stakeholders opportunities for input (SWP p.9-44)
 - Help fill the non-consumptive gap on South Boulder Creek, improving water use efficiency and facilitating a water-sharing program through which water delivered for municipal use will create environmental and recreational benefits. (SWP p.9-44)
 - Finally, the results of the SMP and WSR projects to date and plans going forward demonstrate “fiscal and technical feasibility” (SWP p.9-44). Local partners are contributing both cash and in-kind to the project, and the combination of Denver Water, Cities of Lafayette and Boulder, and ditch companies have the capacity and commitment to provide implementation funds for this and future phases.

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 2020 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)
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 2020 WSRF Criteria and Guidelines . At least of 10% of the required Statewide Account Grant request match shall be cash from Basin Account funds whether that is from one or multiple basins; and the remaining 40% of the required match may be provided from any source, including other grants, cash from the Basin Account, or any combination of cash, in-kind services, or in-kind materials, 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):
New Dry Creek Carrier Ditch	\$97,000 / cash
City of Boulder	\$5,000 / cash
TOTAL CASH MATCH	\$102,000 / cash
New Dry Creek Carrier Ditch	\$15,000 / in-kind
City of Boulder	\$20,000 / in-kind
Trout Unlimited	\$8,000 / in-kind
TOTAL IN-KIND MATCH	\$43,000 / in-kind
TOTAL MATCH	\$145,000 (47% of total funding)
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.
<p>This project builds on the South Boulder Creek Stream Management Plan Phase I & II and Watershed Restoration PH I grant outcomes as described above. Additionally, it will help enhance the ability to meet minimum in-stream flows and manage low flows on a stretch protected by a CWCB appropriation (1-80CW379A) that was limited by water availability. Boulder and Lafayette will coordinate with the In-stream Flow and Natural Lake Level program on the legal mechanisms to best protect the additional flow en-route to its ultimate point of diversion.</p> <p>Benefits: As part of the WSR PH I infrastructure assessment and associated conceptual designs, we determined and prioritized modifications needed to address: a) Low flow management / passage; b) Restoring channel connectivity for fish / aquatic organism passage; c) Managing flow / water management efficiency; and d) Improving resilience, habitat, and operational efficiency where possible.</p> <p>The proposed project will improve efficiency of a large diversion structure that significantly disrupts downstream stream function, and to act as a demonstration project to show how automation will support low flow management / passage, increase efficient water use and contribute to stream function / resiliency.</p>

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
<p>Colorado Trout Unlimited, South Boulder Creek Watershed Restoration – Phase I, South Platte and Metro Basin Roundtables, 3/12/20, Purchase order#: POGG1, PDAA, 202100000046</p> <p>Colorado Trout Unlimited, South Boulder Creek Stream Management Plan – Phase II, South Platte and Metro Basin Roundtables, 3/12/20, Purchase order#: POGG1, PDAA, 202100000050</p> <p>Colorado Trout Unlimited, South Boulder Creek Stream Management Plan – Phase I, South Platte and Metro Basin Roundtables, 3/20/19, Purchase order#: POGG1 2019-2848</p> <p>Colorado Trout Unlimited, Species Trust Big Barnes Fish Passage Design, 1/8/16, Purchase order # PO PDAA 20160000000000006486</p> <p>Boulder Flycasters, Rogers Park Restoration, Healthy Rivers Fund grant, final report (2009) available: https://dnrweblink.state.co.us/cwcb/0/doc/139063/Electronic.aspx?searchid=0bf57dd9-a907-47b3-adc7-acadbec168b0</p>

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.
As a non-governmental entity, CTU is not subject to any separate TABOR limitations.



EXHIBIT F: LETTERS OF SUPPORT

To reviewers of this grant request:

Most of the letters of support attached were originally requested and acquired when the expectations for the Watershed Restoration Project Phase II was to include the WSR Ditch Structure Automation Demonstration Project as part of a single grant request. Based on later consultation with CWCB personnel, the project was split into two grant requests, as follows:

1. Colorado Water Plan Grant Application: Lower South Boulder Creek – Watershed Restoration Phase II: Engineering Design and Permitting for Priority Diversion Structures, Including Fish Passage, Flow Management and Operational / Habitat Improvement Modifications (“WSR PH II”)
2. Water Supply Reserve Fund Grant Application: Lower South Boulder Creek – WSR Ditch Structure Automation Demonstration Project

As a result of the letter of support request timing, the letters typically reference both project aspects. Our intent is to use these letters to show support for both of the above referenced projects. Additional letters of support are still in process and will reference the two projects as appropriate.



City of Boulder Open Space & Mountain Parks

2520 55th St., Boulder, CO 80301; 303-441-3440

<http://www.osmp.org>

October 25, 2021

Chris Sturm

chris.sturm@state.co.us

Colorado Water Conservation Board

1313 Sherman Street, Room 721

Denver, CO 80203

RE: Letter of support for the South Boulder Creek WSR Ditch Structure Automation Demonstration Project Application by Colorado Trout Unlimited (CTU) and Boulder Flycasters Chapter (BFC) of Trout Unlimited (TU)

Dear Mr. Sturm:

On behalf of the City of Boulder we are pleased to indicate our support of the proposed projects for lower South Boulder Creek (SBC) that are resulting from the Stream Management Plan (SMP). Specifically, the Ditch Automation Demonstration Project has potential to greatly improve operations and water management efficiency, reduce safety hazards and bring more stakeholders to the process in the next few years. We also believe that this kind of project aligns with DWR's direction for more efficient water management. Boulder is a significant owner of SBC water rights, and associated ditch companies.

During previous phases of the SMP and associated Watershed Restoration (WSR) projects, our professional staff feel that TU have done a very good job coordinating with appropriate lower SBC stakeholders. To date, these stakeholders and TU identified priority needs for stream restoration and promoted opportunities for multi-benefit partnerships among conservationists, recreationists, municipalities, agricultural, and other stakeholders. The TU proposal will result in moving forward with an important implementation project, as recommended in the SMP and endorsed by stakeholders.

The City of Boulder is currently working through budgets for 2022. However, we are confident that we will be able to provide \$5,000 in cash match and \$20,000 of in-kind services for this project over CYs 2022 and 2023.

We look forward to working with TU to improve habitat and further our mutual goals of water use efficiency and watershed resiliency.

Sincerely,

A handwritten signature in cursive script that reads "Amy Willhite".

Amy Willhite

Water Resources Administrator

November 18, 2021

Chris Sturm

chris.sturm@state.co.us

Colorado Water Conservation Board

1313 Sherman Street, Room 721

Denver, CO 80203

RE: Letter of support for the South Boulder Creek WSR Ditch Structure Automation Demonstration Project WSRF Application by Colorado Trout Unlimited (CTU) and Boulder Flycasters Chapter (BFC) of Trout Unlimited (TU)

Dear Mr. Sturm:


On behalf of the water users of the New Dry Creek Carrier (NDCC) Ditch, I share our support of the proposed projects for lower South Boulder Creek (SBC) that are resulting from the Stream Management Plan (SMP). Specifically, the Ditch Automation Demonstration Project has potential to greatly improve operations and water management efficiency and reduce safety hazards in the next few years. We also believe that this kind of project aligns with DWR's direction for more efficient water management. The New Dry Creek Carrier is a critical component of the water delivery system for the City of Lafayette, Base Line Land and Reservoir Company and six ditch companies.

During previous phases of the SMP and associated Watershed Restoration (WSR) projects, our representatives feel that TU coordinated well with the NDCC stakeholders. The TU proposal will result in moving forward with an important implementation project, as recommended in the SMP and endorsed by stakeholders.

The water users of NDCC are currently working through budgets for 2022. The various users are planning to present budgets at their annual meetings to collectively provide \$97,000 in cash match and \$15,000 of in-kind services for this project over CYs 2022 and 2023.

We look forward to working with TU to improve habitat and further our mutual goals of water use efficiency and watershed resiliency.

Sincerely,

A handwritten signature in cursive script that reads "Melanie Asquith".

Melanie Asquith, representing the water users of the New Dry Creek Carrier
President, Base Line Land and Reservoir Company



City of Boulder Open Space and Mountain Parks

2520 55th Street, Boulder, CO 80301; 303-441-3440

<http://www.osmp.org>

26 October 2021

Chris Sturm
Colorado Water Conservation Board
1313 Sherman Street, Room 721
Denver, CO 80203

RE: Letter of support for the South Boulder Creek Watershed Restoration Grant Phase II Application by Colorado Trout Unlimited (CTU) and Boulder Flycasters Chapter (BFC) of Trout Unlimited (TU)

Dear Mr. Sturm:

The City of Boulder Open Space and Mountain Parks (OSMP) is pleased to provide our support for the proposed projects for lower South Boulder Creek (SBC) that are resulting from the Stream Management Plan (SMP). Specifically, Phase II of the Watershed Restoration project will: 1) further develop engineering designs to modify high priority diversion structures and associated facilities to provide low flow management and fish passage, and 2) improve operation and reduce maintenance requirements of these diversion structures. These tasks, combined with proximate riparian habitat restoration, will further our mutual goals of water use efficiency and watershed resiliency.

During previous phases of the SMP and associated Watershed Restoration (WSR) projects, TU has done an excellent job coordinating with appropriate SBC stakeholders. To date, these stakeholders and TU identified priority needs for stream restoration and promoted opportunities for multi-benefit partnerships among conservationists, recreationists, municipalities, agricultural, and other stakeholders. The TU proposal will result in moving forward with implementation projects recommended in the SMP and endorsed by stakeholders.

We are particularly pleased that the proposed next phase of projects will address important stakeholder needs. Specifically, advancing engineering designs and the permitting processes on two important structures that, in combination with the existing project to provide fish passage at the East Boulder Ditch, are important to restoring a significant reach of SBC within City of Boulder open space lands. We endorse progressing the development of preliminary designs on two additional priority structures to ensure momentum into 2023 and beyond. Lastly, the ditch operations automation demonstration sub-project has potential to bring more stakeholders to the process in the next few years, and aligns with DWR's direction for more efficient water management.

The City of Boulder is currently planning out-year budgets. We hope to have these budgets finalized in the next 60 days to be able to support this project, both through cash and in-kind services. Additionally, we would like to make CWCB aware of the recent level of financial support that includes staff time in-kind match for SMP PH II / WSR PH I, and \$20,000 cash match to support progressing the East Boulder Ditch fish passage project (WSR PHI). The City also funded an additional approximately \$65,000 to complete the East Boulder Ditch fish passage design and began permitting for construction in 2022. Construction is estimated to be approximately \$600,000 and will be funded by the City and Xcel Energy. The new structure will include instrumentation to support low flow management.

We look forward to working with TU to transition to the design/build and implement phases for structures and habitat to improve lower SBC's health and resiliency.

Sincerely,

Don D'Amico

Senior Resource Project Manager/Wetland Ecologist
City of Boulder Open Space and Mountain Parks
2520 55th Street
Boulder CO 80301
damicod@bouldercolorado.gov
303.579.0583



September 30, 2021

Chris Sturm
chris.sturm@state.co.us
Colorado Water Conservation Board
1313 Sherman Street, Room 721
Denver, CO 80203

RE: Letter of support for the South Boulder Creek Watershed Restoration Grant Phase II Application by Colorado Trout Unlimited (CTU) and Boulder Flycasters Chapter (BFC) of Trout Unlimited (TU)

Dear Mr. Sturm,

I am providing this letter in continued support of the watershed restoration (WSR) and stream management work that CTU and BFC are doing on South Boulder Creek (SBC). Currently Phase II is being completed moving toward final design and recommendations for SBC.

We have appreciated being involved as a member of the steering committee in the development of the proposed plans to improve operation and maintenance of the New Dry Creek Carrier Diversion/South Boulder Creek structures. We look forward to the next phase of the project, moving into design engineering and permitting. The potential improvements will be beneficial to not only New Dry Creek Carrier water users, but also to other landowners and agencies on SBC. Lastly, the ditch operations automation demonstration sub-project has potential to bring more stakeholders to the process in the next few years and aligns with DWR's direction for more efficient water management.

The City of Lafayette, as a significant owner of SBC water rights, and associated ditch / storage companies, will continue to work with CTU and BFC on ways that the Environmental Pool of the Gross Reservoir Expansion can aid in creek health when constructed. The City of Lafayette is currently working through budgets for 2022. We hope to have concrete numbers in the next 60 days to be able to support this project. Once Gross Reservoir is permitted, budgets can again be reviewed to determine financial and manpower support available to the WSR grant.

We look forward to continuing the work with CTU and BFC as we move into this next phase of the projects.

Sincerely

Melanie Asquith, PE
Principal Utility Engineer and Water Resources Manager



**South Boulder Creek
WSR Ditch Structure Automation Demonstration Project**



Chris Sturm
chris.sturm@state.co.us
Colorado Water Conservation Board
1313 Sherman Street, Room 721
Denver, CO 80203

**RE: Letter of support for the South Boulder Creek WSR Ditch Structure Automation Demonstration Project
Application by Colorado Trout Unlimited (CTU) and Boulder Flycasters Chapter (BFC) of Trout Unlimited (TU)**

Dear Mr. Sturm:

On behalf of Colorado Trout Unlimited and Boulder Flycasters Chapter of Trout Unlimited (collectively "TU") we are pleased to indicate our support of the proposed projects for lower South Boulder Creek (SBC) that are resulting from the Stream Management Plan (SMP). Specifically, the Ditch Automation Demonstration Project has potential to greatly improve operations and water management efficiency, reduce safety hazards and bring more stakeholders to the process in the next few years. We also believe that this kind of project aligns with DWR's direction for more efficient water management.

During previous phases of the SMP and associated Watershed Restoration (WSR) projects TU and local stakeholders identified priority needs for stream restoration and promoted opportunities for multi-benefit partnerships among conservationists, recreationists, municipalities, agricultural, and others. The TU proposal will result in moving forward with an important implementation project, as recommended in the SMP and endorsed by stakeholders.

For this project, TU will provide a WSRF grant in-kind match valued at \$8,000 in volunteer services.

We look forward to working with CWCB and other State and Federal agencies to improve habitat and further our mutual goals of water use efficiency and watershed resiliency.

Sincerely,

A blue ink signature of David Nickum.

David Nickum
Executive Director
Colorado Trout Unlimited
1536 Wynkoop Street, Suite 320
Denver, CO 80202

A blue ink signature of Brendan Besetzny.

Brendan Besetzny
President
Boulder Flycasters
PO Box 541
Boulder, CO 80306

METRO BASIN ROUNDTABLE

Ben Wade

ben.wade@state.co.us

Colorado Water Conservation Board

1313 Sherman Street, Room 721

Denver, CO 80203

RE: Letter of support for the South Boulder Creek WSR Ditch Structure Automation Demonstration Project WSRF Application by Colorado Trout Unlimited (CTU) and Boulder Flycasters Chapter (BFC) of Trout Unlimited (TU)

Dear Mr. Wade:

At their meeting on November 11, 2021, the Metro Roundtable voted unanimously to support an application for \$22,000 in Basin WSRF for lower South Boulder Creek (SBC) that were identified in the Stream Management Plan (SMP). Specifically, the Ditch Structure Automation Demonstration Project has potential to greatly improve operations and water management efficiency, reduce safety hazards, and bring more stakeholders to the process in the next few years. We also believe that this kind of project aligns with DWR's direction for more efficient water management.

During previous phases of the SMP and associated Watershed Restoration (WSR) projects, and based on the stakeholder letters of support, we understand that that TU has done a very good job coordinating with appropriate lower SBC stakeholders. To date, these stakeholders and TU identified priority needs for stream restoration and promoted opportunities for multi-benefit partnerships among conservationists, recreationists, municipalities, agricultural, and other stakeholders. The TU proposal will result in moving forward with an important implementation project, as recommended in the SMP and endorsed by stakeholders.

TU presented the project to the Metro Roundtable on November 11, 2021, and the members voted in support of the grant request. We approved \$22,000 of funds from the basin WSRF account. We encourage CWCB to also approve this project to continue the process of improvement for lower South Boulder Creek.

We look forward to working with TU to improve habitat and further our mutual goals of water use efficiency and watershed resiliency.

Sincerely,



Barbara J. Biggs

Chair

Garrett Varra, South Platte Basin Roundtable Chair

11/29/2021

Ben Wade

Colorado Water Conservation Board

1313 Sherman Street, Room 721

Denver, CO 80203

RE: Letter of support for the South Boulder Creek WSR Ditch Structure Automation Demonstration Project WSRF Application by Colorado Trout Unlimited (CTU) and Boulder Flycasters Chapter (BFC) of Trout Unlimited (TU)

Dear Ben,

On behalf of the South Platte Basin Roundtable we are pleased to indicate our support of the proposed projects for lower South Boulder Creek (SBC) that are resulting from the Stream Management Plan (SMP). Specifically, the Ditch Structure Automation Demonstration Project has potential to greatly improve operations and water management efficiency, reduce safety hazards and bring more stakeholders to the process in the next few years. We also believe that this kind of project aligns with DWR's direction for more efficient water management.

During previous phases of the SMP and associated Watershed Restoration (WSR) projects, and based on the stakeholder letters of support, we understand that that TU have done a very good job coordinating with appropriate lower SBC stakeholders. To date, these stakeholders and TU identified priority needs for stream restoration and promoted opportunities for multi-benefit partnerships among conservationists, recreationists, municipalities, agricultural, and other stakeholders. The TU proposal will result in moving forward with an important implementation project, as recommended in the SMP and endorsed by stakeholders.

TU presented the project to the South Platte Basin Roundtable on November 9, 2021, and the we voted in support of the grant request. We approved \$22,000 of funds from the basin WSRF account. A quorum of the membership was present. We encourage CWCB to also approve this project to continue the process of improvement for lower South Boulder Creek.

We look forward to working with TU to improve habitat and further our mutual goals of water use efficiency and watershed resiliency.

Sincerely,

A handwritten signature in blue ink, appearing to read "Garrett Varra", with a stylized, flowing script.