

COLORADO WATER CONSERVATION BOARD

WATER SUPPLY RESERVE ACCOUNT APPLICATION FORM

Today's Date: 03/26/2015



Upper Dolores CAMP (Coldwater-Fisheries Adaptive Management Plan

Name of Water Activity/Project

Trout Unlimited		
Name of Applicant	Amount from Statewide Account:	
Southwest Basin		
Couli Woot Buom	Amount from Basin Account(s):	\$15,000.00
Approving Basin Roundtable(s) (If multiple basins specify amounts in parentheses)	Total WSRA Funds Requested:	\$15,000.00

FEIN: 38-1612715

Application Content

Application Instructions	page 2
Part I – Description of the Applicant	page 3
Part II – Description of the Water Activity	page 5
Part III – Threshold and Evaluation Criteria	page 7
Part IV – Required Supporting Material	
Water Rights, Availability, and Sustainability	page 10
Related Studies	page 10
Signature Page	page 12

Required Exhibits

- A. Statement of Work, Budget, and Schedule
- B. Project Map
- C. As Needed (i.e. letters of support, photos, maps, etc.)

Appendices – Reference Material

- 1. Program Information
- 2. Insurance Requirements
- 3. WSRA Standard Contract Information (Required for Projects Over \$100,000)
- 4. W-9 Form (Required for All Projects Prior to Contracting)

Instructions

To receive funding from the Water Supply Reserve Account (WSRA), a proposed water activity must be approved by the local Basin Roundtable **AND** the Colorado Water Conservation Board (CWCB). The process for Basin Roundtable consideration and approval is outlined in materials in Appendix 1.

Once approved by the local Basin Roundtable, the applicant should submit this application with a detailed statement of work including budget and schedule as Exhibit A to CWCB staff by the application deadline.

WSRA applications are due with the roundtable letter of support 60 calendar days prior to the bi-monthly Board meeting at which it will be considered. Board meetings are held in January, March, May, July, September, and November. Meeting details, including scheduled dates, agendas, etc. are posted on the CWCB website at: http://cwcb.state.co.us Applications to the WSRA Basin Account are considered at every board meeting, while applications to the WSRA Statewide Account are only considered at the March and September board meetings.

When completing this application, the applicant should refer to the WSRA Criteria and Guidelines available at: http://cwcb.state.co.us/LoansGrants/water-supply-reserve-account-grants/Documents/WSRACriteriaGuidelines.pdf. In addition, the applicant should also refer to the Supplemental Scoring Matrix applied to Evaluation Criteria Tiers 1-3 for Statewide Account requests .

The application, statement of work, budget, and schedule **must be submitted in electronic format** (Microsoft Word or text-enabled PDF are preferred) and can be emailed or mailed on a disk to:

Craig Godbout - WSRA Application Colorado Water Conservation Board 1313 Sherman St., Room 721 Denver, CO 80203 Craig.godbout@state.co.us

If you have questions or need additional assistance, please contact Craig Godbout at: 303-866-3441 x3210 or craig.godbout@state.co.us.

Water Supply Reserve Account – Application Form Revised October 2013

Part I Description	of the Applicant	(Project Sponsor or	Owner):

1.	Applicant Name(s):	Trou	ut Unlimited			
	Mailing address:	P.O.	Box 841, Cortez CO 813	321		
	FEIN #:	38-161	8-1612715			
	Primary Contact:	Matt 0	Clark	Position/Title:	Backcountry Coordi	inator
	Email:	mcla	rk@tu.org			
	Phone Numbers:	Cell:	970-799-0274	Office:		
	Alternate Contact:			Position/Title:		
	Email:					
	Phone Numbers:	Cell:		Office:		
2. El	Public (Government) – agencies are encourage Federal agencies are el the grant recipient. Public (Districts) – aut and water activity enter Private Incorporated –	municiped to workigible, but horities, reprises.	clude the following. What to alities, enterprises, counties, k with local entities and the lat only if they can make a contribution of the second of the sec	and State of Cold local entity should impelling case for inservancy, conservancy, c	orado agencies. Federal l be the grant recipient. why a local partner cann vation, and irrigation disporations.	stricts),
✓	Non-governmental orga	anization	s – broadly defined as any or	rganization that is	not part of the governme	ent.

Water Supply Reserve Account – Application Form Revised October 2013

3.

	Provide a brief description of your organization
	TU is the nation's oldest and largest cold water fisheries conservation organization. It is made up of more than 150,000 members and over 100 national staff, who work on the ground in their communities restoring and protecting streams and rivers to ensure that our children can enjoy healthy fisheries in their home waters.
4.	If the Contracting Entity is different then the Applicant (Project Sponsor or Owner) please describe the Contracting Entity here.
5.	Successful applicants will have to execute a contract with the CWCB prior to beginning work on the portion of the project funded by the WSRA grant. In order to expedite the contracting process the CWCB has established a standard contract with provisions the applicant must adhere to. A link to this standard contract is included in Appendix 3. Please review this contract and check the appropriate box. The Applicant will be able to contract with the CWCB using the Standard Contract The Applicant has reviewed the standard contract and has some questions/issues/concerns. Please be aware that any deviation from the standard contract could result in a significant delay between grant approval and the funds being available.
6.	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.

Water Supply Reserve Account – Application Form Revised October 2013

	Part II.	- Descr	iption (of the	Water	Activity	/Proi	iect
--	----------	---------	----------	--------	-------	----------	-------	------

'	Nonconsumptive (Environmental or Recreational)
	Agricultural
	Municipal/Industrial
	Needs Assessment
	Education
	Other Explain:
	ect primarily a study or implementation of a water activity/project? (Please check only one)
	Study Implementation
o catalog	
	measurable results achieved with WSRA funds can you provide any of the following numbers?
	measurable results achieved with WSRA funds can you provide any of the following numbers? New Storage Created (acre-feet)
	New Storage Created (acre-feet)
	New Storage Created (acre-feet) New Annual Water Supplies Developed, Consumptive or Nonconsumptive (acre-feet)
	New Storage Created (acre-feet) New Annual Water Supplies Developed, Consumptive or Nonconsumptive (acre-feet) Existing Storage Preserved or Enhanced (acre-feet)
	New Storage Created (acre-feet) New Annual Water Supplies Developed, Consumptive or Nonconsumptive (acre-feet) Existing Storage Preserved or Enhanced (acre-feet) Length of Stream Restored or Protected (linear feet)
	New Storage Created (acre-feet) New Annual Water Supplies Developed, Consumptive or Nonconsumptive (acre-feet) Existing Storage Preserved or Enhanced (acre-feet) Length of Stream Restored or Protected (linear feet) Length of Pipe/Canal Built or Improved (linear feet)

Water Supply Reserve Account – Application Form Revised October 2013

4. To help us map V	VSRA projects please include	a map (Exhibit	B) and provide the general coo	rdinates below:
Latitude:		Longitude:		

5. Please provide an overview/summary of the proposed water activity (no more than one page). Include a description of the overall water activity and specifically what the WSRA funding will be used for. A full **Statement of Work** with a detailed budget and schedule is required as **Exhibit A** of this application.

Trout Unlimited, both national staff and the local Dolores CO chapter the Dolores River Anglers, in collaboration with Colorado Parks & Wildlife and the US Forest Service, has undertaken a multi-phased project to develop a comprehensive, scientific, "hands on" decision tool that links systematic analysis of local watersheds/streams to relevant Best Management Practices ("BMPs") within the context of long term changes to climate and hydrology. The structured process and guidelines lead to the development of a stream specific "Coldwater-fisheries Adaptive Management Plan (CAMP). This project takes the best available fisheries and climate science and creates a step by step process to analyze rivers, streams, and stream reaches to determine what factors, if any, are limiting trout populations and them determine what cost effective solutions are available to mitigate for those factors, both currently and as temperatures and flow regimes change into the future.

Revised October 2013

Part III. - Threshold and Evaluation Criteria

- 1. <u>Describe how</u> the water activity meets these **Threshold Criteria.** (Detailed in Part 3 of the Water Supply Reserve Account Criteria and Guidelines.)
 - a) The water activity is consistent with Section 37-75-102 Colorado Revised Statutes.¹

Yes

b) The water activity underwent an evaluation and approval process and was approved by the Basin Roundtable (BRT) and the application includes a description of the results of the BRTs evaluation and approval of the activity. At a minimum, the description must include the level of agreement reached by the roundtable, including any minority opinion(s) if there was not general agreement for the activity. The description must also include reasons why general agreement was not reached (if it was not), including who opposed the activity and why they opposed it. Note- If this information is included in the letter from the roundtable chair simply reference that letter.

See letter from SW Roundtable Chair

-

¹ 37-75-102. Water rights - protections. (1) It is the policy of the General Assembly that the current system of allocating water within Colorado shall not be superseded, abrogated, or otherwise impaired by this article. Nothing in this article shall be interpreted to repeal or in any manner amend the existing water rights adjudication system. The General Assembly affirms the state constitution's recognition of water rights as a private usufructuary property right, and this article is not intended to restrict the ability of the holder of a water right to use or to dispose of that water right in any manner permitted under Colorado law. (2) The General Assembly affirms the protections for contractual and property rights recognized by the contract and takings protections under the state constitution and related statutes. This article shall not be implemented in any way that would diminish, impair, or cause injury to any property or contractual right created by intergovernmental agreements, contracts, stipulations among parties to water cases, terms and conditions in water decrees, or any other similar document related to the allocation or use of water. This article shall not be construed to supersede, abrogate, or cause injury to vested water rights or decreed conditional water rights. The General Assembly affirms that this article does not impair, limit, or otherwise affect the rights of persons or entities to enter into agreements, contracts, or memoranda of understanding with other persons or entities relating to the appropriation, movement, or use of water under other provisions of law.

Revised October 2013

c) The water activity meets the provisions of Section 37-75-104(2), Colorado Revised Statutes.² The Basin Roundtable Chairs shall include in their approval letters for particular WSRA grant applications a description of how the water activity will assist in meeting the water supply needs identified in the basin roundtable's consumptive and/or non-consumptive needs assessments.

This project assists in meeting non-consumptive needs identified in the SW basin assessment and report. Specifically; Protecting and enhancing environmental and recreational values that benefit local and statewide economies. The project is also currently included in the SWBRT's list of projects to be incorporated in the Basin Implementation Plan. Please see attached letter from the SW basin Roundtable.

d) Matching Requirement: For requests from the Statewide Fund, the applicants will be required to demonstrate a 25 percent (or greater) match of the total grant request from the other sources, including by not limited to Basin Funds. A minimum match of 5% of the total grant amount shall be from Basin funds. A minimum match of 5% of the total grant amount must come from the applicant or 3rd party sources. Sources of matching funds include but are not limited to Basin Funds, in-kind services, funding from other sources, and/or direct cash match. Past expenditures directly related to the project may be considered as matching funds if the expenditures occurred within 9 months of the date the contract or purchase order between the applicant and the State of Colorado is executed. Please describe the source(s) of matching funds. (NOTE: These matching funds should also be reflected in your Detailed Budget in Exhibit A of this application)

Although this application does not request funds from the statewide fund, the project is at 33% cash match and 54% total match including in-kind contributions. See attached budget sheet.

² 37-75-104 (2)(c). Using data and information from the Statewide Water Supply Initiative and other appropriate sources and in cooperation with the on-going Statewide Water Supply Initiative, develop a basin-wide consumptive and nonconsumptive water supply needs assessment, conduct an analysis of available unappropriated waters within the basin, and propose projects or methods, both structural and nonstructural, for meeting those needs and utilizing those unappropriated waters where appropriate. Basin Roundtables shall actively seek the input and advice of affected local governments, water providers, and other interested stakeholders and persons in establishing its needs assessment, and shall propose projects or methods for meeting those needs. Recommendations from this assessment shall be forwarded to the Interbasin Compact Committee and other basin roundtables for analysis and consideration after the General Assembly has approved the Interbasin Compact Charter.

Revised October 2013

2. For Applications that include a request for funds from the **Statewide Account**, <u>describe how</u> the water activity/project meets all applicable **Evaluation Criteria**. (Detailed in Part 3 of the Water Supply Reserve Account Criteria and Guidelines and repeated below.) Projects will be assessed on how well they meet the Evaluation Criteria. **Please attach additional pages as necessary.**

Evaluation Criteria – the following criteria will be utilized to further evaluate the merits of the water activity proposed for funding from the Statewide Account. In evaluation of proposed water activities, preference will be given to projects that meet one or more criteria from each of the three "tiers" or categories. Each "tier" is grouped in level of importance. For instance, projects that meet Tier 1 criteria will outweigh projects that only meet Tier 3 criteria. The applicant should also refer to the Supplemental Scoring Matrix applied to Evaluation Criteria Tiers 1-3 for Statewide Account requests. WSRA grant requests for projects that may qualify for loans through the CWCB loan program will receive preference in the Statewide Evaluation Criteria if the grant request is part of a CWCB loan/WSRA grant package. For these CWCB loan/WSRA grant packages, the applicant must have a CWCB loan/WSRA grant ratio of 1:1 or higher. Preference will be given to those with a higher loan/grant ratio.

<u>Tier 1: Promoting Collaboration/Cooperation and Meeting Water Management Goals and Identified Water Needs</u>

- a. The water activity addresses multiple needs or issues, including consumptive and/or non-consumptive needs, or the needs and issues of multiple interests or multiple basins. This can be demonstrated by obtaining letters of support from other basin roundtables (in addition to an approval letter from the sponsoring basin).
- b. The number and types of entities represented in the application and the degree to which the activity will promote cooperation and collaboration among traditional consumptive water interests and/or non-consumptive interests, and if applicable, the degree to which the water activity is effective in addressing intrabasin or interbasin needs or issues.
- c. The water activity helps implement projects and processes identified as helping meet Colorado's future water needs, and/or addresses the gap areas between available water supply and future need as identified in SWSI or a roundtable's basin-wide water needs assessment.

Tier 2: Facilitating Water Activity Implementation

- d. Funding from this Account will reduce the uncertainty that the water activity will be implemented. For this criterion the applicant should discuss how receiving funding from the Account will make a significant difference in the implementation of the water activity (i.e., how will receiving funding enable the water activity to move forward or the inability obtaining funding elsewhere).
- e. The amount of matching funds provided by the applicant via direct contributions, demonstrable in-kind contributions, and/or other sources demonstrates a significant & appropriate commitment to the project.

Tier 3: The Water Activity Addresses Other Issues of Statewide Value and Maximizes Benefits

- f. The water activity helps sustain agriculture & open space, or meets environmental or recreational needs.
- g. The water activity assists in the administration of compact-entitled waters or addresses problems related to compact entitled waters and compact compliance and the degree to which the activity promotes maximum utilization of state waters.
- h. The water activity assists in the recovery of threatened and endangered wildlife species or Colorado State species of concern.

Revised October 2013

- i. The water activity provides a high level of benefit to Colorado in relationship to the amount of funds requested.
- j. The water activity is complimentary to or assists in the implementation of other CWCB programs. Continued: Explanation of how the water activity/project meets all applicable **Evaluation Criteria**.

Please attach additional pages as necessary.

Tier1 - This project helps meet future needs, for the environment and recreation, by identifying and targeting cost effective fisheries restoration and enhancement, we will help ensure trout populations are the best possible for the available hydrology, and thus improving recreation / angler experies as well.

Tier 2 - This project has greater than a 65% match ratio. The applied for CWCB funds are the keystone allowing us to complete and implement the project.

Tir 3 - This project helps meet environmental and recreational needs and will help native cuthroat trout populations.

$Water\ Supply\ Reserve\ Account-Application\ Form\ Revised\ October\ 2013$

Pa

art l	IV. – Required Supporting Material
1.	Water Rights, Availability, and Sustainability – This information is needed to assess the viability of the water project or activity. Please provide a description of the water supply source to be utilized, or the water body to be affected by, the water activity. This should include a description of applicable water rights, and water rights issues, and the name/location of water bodies affected by the water activity.
	NA
2.	Please provide a brief narrative of any related studies or permitting issues.
3.	Statement of Work, Detailed Budget, and Project Schedule
sho buc inc	e statement of work will form the basis for the contract between the Applicant and the State of Colorado. In ort, the Applicant is agreeing to undertake the work for the compensation outlined in the statement of work and dget, and in return, the State of Colorado is receiving the deliverables/products specified. Please note that costs curred prior to execution of a contract or purchase order are not subject to reimbursement . All WSRA and are disbursed on a reimbursement basis after review invoices and appropriate backup material.

REPORTING AND FINAL DELIVERABLE

Reporting: The applicant shall provide the CWCB a progress report every 6 months, beginning from the date of the executed contract. The progress report shall describe the completion or partial completion of the tasks identified in the statement of work including a description of any major issues that have occurred and any corrective action taken to address these issues.

Final Deliverable: At completion of the project, the applicant shall provide the CWCB a final report that summarizes the project and documents how the project was completed. This report may contain photographs, summaries of meetings and engineering reports/designs.

PAYMENT

Payment will be made based on actual expenditures and invoicing by the applicant. Invoices from any other entity (i.e. subcontractors) cannot be processed by the State. The request for payment must include a description of the work accomplished by major task, and estimate of the percent completion for individual tasks and the entire water activity in relation to the percentage of budget spent, identification of any major issues and proposed or implemented corrective actions. The last 10 percent of the entire water activity budget will be withheld until final project/water activity documentation is completed. All products, data and information developed as a result of this grant must be provided to the CWCB in hard copy and electronic format as part of the project documentation. This information will in turn be made widely available to Basin Roundtables and the general public and help promote the development of a common technical platform.

Revised October 2013

The above statements are true to the best of my knowledge:

Signature of Applicant:

Print Applicant's Name: Matthew Clark

Project Title: Upper Dolores CAMP (Coldwater-Fisheries Adaptive Management Plan

Date: 03/26/2015

Return an electronic version (hardcopy may also be submitted) of this application to:

Craig Godbout – WSRA Application Colorado Water Conservation Board 1313 Sherman St., Room 721 Denver, CO 80203 303-866-3441, ext. 3210 (office) 303-547-8061 (cell) craig.godbout@state.co.us