

COLORADO WATER CONSERVATION BOARD

WATER SUPPLY RESERVE ACCOUNT APPLICATION FORM

Today's Date: 5/9/2017



Biological and Ecological Benefits from Chatfield Reallocation Environmental Pool Increased Releases

Name of Water Activity/Project

Denver Trout Unlimited, President Scott Schreiber

Name of Applicant

Metro Roundtable

Amount from Statewide Account:

\$10,000

\$10,000

\$0

Amount from Basin Account(s):

Total WSRA Funds Requested:

Approving Basin Roundtable(s)

(If multiple basins specify amounts in parentheses.)

FEIN: 51-0225099

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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: <u>http://cwcb.state.co.us</u> 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: <u>http://cwcb.state.co.us/LoansGrants/water-supply-reserve-account-grants/Documents/WSRACriteriaGuidelines.pdf</u>. In addition, the applicant should also refer to the <u>Supplemental Scoring Matrix</u> 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 <u>Craig.godbout@state.co.us</u>

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

| 1. | Applicant Name(s): | Denver Trout Unlimited | | | | |
|----|--------------------|-----------------------------------|--|---------------------------------|--------------|--|
| | Mailing address: | Attn: I 1526 V | do Trout Unlimited Denver Trout Unlimited Wynkoop St, Suite 320 r, CO 80202 | | | |
| | FEIN #: | 51-022 | 25099 | | | |
| | Primary Contact: | Scott S | Schreiber | Position/Title: | President | |
| | Email: | Scott_ | Schreiber@MatrixDesign | Group.com | | |
| | Phone Numbers: | Cell: 423-943-7500 Bill Miller | | Office: | 303-572-0200 | |
| | Alternate Contact: | | | Position/Title: Project Manager | | |
| | Email: | wjmill | er@millereco.com | | | |
| | Phone Numbers: | Cell: | 406-577-2068 | Office: | | |

Part I. - Description of the Applicant (Project Sponsor or Owner);

2. Eligible entities for WSRA funds include the following. What type of entity is the Applicant?

Public (Government) – municipalities, enterprises, counties, and State of Colorado agencies. Federal agencies are encouraged to work with local entities and the local entity should be the grant recipient. 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.

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Private individuals, partnerships, and sole proprietors are eligible for funding from the Basin Accounts but not for funding from the Statewide Account.

Non-governmental organizations – broadly defined as any organization that is not part of the government.

3. Provide a brief description of your organization

Denver Trout Unlimited (DTU) is a chapter of the national Trout Unlimited organization. Trout Unlimited is an American non-profit organization dedicated to the conservation of freshwater streams, rivers, and associated upland habitats for trout, salmon, other aquatic species, and people. Often contracted as "TU," the organization began in 1959 in Michigan. It has since spread throughout the United States. Colorado Trout Unlimited (CTU) has over 10,000 members representing 23 chapters across the state. They act as advocates and conservators for their home rivers, conducting projects in stream restoration, water quality protection, and more. The on-theground, grassroots efforts of our members and volunteers are what sets CTU apart from most other conservation groups. CTU works to protect, conserve and restore Colorado's cold-water fisheries and their watersheds. As the grassroots arm of our parent organization, Trout Unlimited, we use cooperation, collaboration, advocacy and education to promote conservation.

DTU has supported many projects either directly along the South Platte River our through public engagement activities throughout the community that positively influence the South Platte River. These accomplishments include environmental studies, community outreach events and actual construction projects throughout the river. DTU has worked on at least nine different projects along the South Platte totaling about \$100,000 in financial support from DTU that has been used as leverage for other funding.

4. If the Contracting Entity is different then the Applicant (Project Sponsor or Owner) please describe the Contracting Entity here.

N/A

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.

N/A

Part II. - Description of the Water Activity/Project

1. What is the primary purpose of this grant application? (Please check only one)

| X | Nonconsumptive (Environmental or Recreational) |
|---|---|
| X | Agricultural |
| X | Municipal/Industrial |
| X | Needs Assessment |
| X | Education |
| X | Other Explain: Support for Chatfield Reallocation |

2. If you feel this project addresses multiple purposes please explain.

Multiple objectives will be reached through implementation of this proposed Study. Developing a decision support system to control releases from the Environmental Pool will allow for increased habitat improvements, recreational opportunities, fish migration improvement, riparian sustainability, and increased aesthetic value. Understanding how increased releases from the Environmental Pool will affect the South Platte River flow regime will benefit biological and ecological aspects of the South Platte River. Multiple users throughout the South Platte River corridor will benefit from this project. Recreational users along the South Platte River along with municipal and industrial uses will all benefit from this Study. Increased flow in the South Platte River and developing a decision support system to utilize these flows efficiently will allow for a more resilient ecosystem along the South Platte River.

Recreational users such as fisherman, bird watches and nature enthusiast along the South Platte River will be benefit by having more sustainable flows during low flows days which can effect habitat of existing in stream and riparian species while also allowing for an ecosystem that can sustain other species that might not be as resilient under varying flow regimes. Boaters, kayaks, and stand-up-paddle boarders will also be able to benefit from this project by increases the number of days throughout the year that these activities can take place. Municipal and industrial users will also benefit from this project by having a greater source of water available in the South Platte River for dilution of their discharges. Furthermore, the agricultural downstream user of the Environmental Pool, the Central Water Conservancy District, will also have an additional source of new water to allow for the betterment of their farms and increased production.

This Study will also help develop financial support for implementing the Chatfield Reallocation Environmental Pool by educating people about the project and showing interest and support in promoting the project. The positive benefits of this Study along with the previous study can be used to show real world examples of how funding can benefit fish, urban water quality, recreational users, agricultural communities, and contributes to the overall health and vitality of Denver's greatest natural resource. The study will also be used to educate and inform water users about the Chatfield Reallocation project at outreach events. This study will also be presented at board meetings and our annual fundraiser, Carp Slam.

3. Is this project primarily a study or implementation of a water activity/project? (Please check only one)

| | Х | Study | | Implementation | | |
|---|-------|--|--|-----------------------|--|--|
| 4. To catalog measurable results achieved with WSRA funds can you provide any of the following numbers? | | | | | | |
| | | New Storage Created (acre-feet) Study will help develop support for new storage though | | | | |
| | | New Annual Water Supplies Developed, Consumptive or Nonconsumptive (acre-feet) | | | | |
| | | Existing Storage Preserved or Enhanced (acre-feet) | | | | |
| | | Length of Stream R | estored or | Protected (linear fee | t) Knowing how to best use the increased flows will restore the South Platte | |
| | | Length of Pipe/Canal Built or Improved (linear feet) | | | | |
| | | Efficiency Savings (acre-feet/year OR dollars/year – circle one) | | | | |
| | | Area of Restored or | l or Preserved Habitat (acres) Study will allow for increased wetted perimeter | | | |
| 30+ | miles | Other Explain: | Benefit th | e South Platte Rive | r from Chatfield to Greely | |

4. To help us map WSRA projects please include a map (Exhibit B) and provide the general coordinates below:





Figure 1. Study is only taking place between extents of 470 but benefits can be extrapolated downstream and will benefit to beyond 470 to the north.

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.

Denver Trout Unlimited proposes to develop the Biological and Ecological Benefits from Chatfield Reallocation Environmental Pool Increased Releases Study (Study) as a stream management plan for the South Platte River. Our Study will ultimately establish recommendations to maintain, protect, and enhance the biological and ecological functions of the South Platte River from increased flow releases with water available through the Chatfield Reallocation Environmental Pool. To arrive at these recommendations, our Study will evaluate the environmental and recreational benefits for multiple users from these releases.

The ultimate goal of this multi-phased plan is to develop a decision-support system to determine specific timing and what volume water should be released from the Environmental Pool during low flow days. This Study will help to understand augmented flow releases possible and how to manage flows in the South Platte River for future generations. The analysis would include a determination of change in wetted area by stream flow as a metric for biological productivity.

Analysis of water depths as a function of flow would be used as a metric to determine the amount of refuge habitat for fish by season. An analysis of peak flows for each year would provide a metric for evaluation of bankfull and overbank flow for riparian benefits. The final deliverable will include the interim technical memorandums that document each task as well as the draft Stream Management report that incorporates the analysis into a management framework for operational release of the environmental flows.

Denver Trout Unlimited (DTU) will be the lead project sponsor with support from Colorado Trout Unlimited (CTU) for accounting and billing matters. The Study will be technically reviewed by appropriate agencies within the state including Colorado Parks and Wildlife (CPW), U.S. Army Corps of Engineers (USACE), Urban Drainage and Flood Control District (UDFCD) and any other interested parties. The Study will receive input and guidance from stakeholders such as Denver Parks and Recreation (DPR), The Greenway Foundation (TGF), Greenbacks, and other users of the South Platte River. The Metro South Round Table will also be a stakeholder from which input is received. The South Platte Coalition for Urban River Education (SPCURE) will also be included in the stakeholder group. The Study will be discussed at outreach events and be available for public comment. Additional public input and participation is also valued in all Denver Trout Unlimited projects and is open to anyone interested.

Stakeholders include Recreationalist, Environmentalist, Municipal Water Users, Downstream Water Users, and Aquatic and Terrestrial Species

Objectives:

- Determine the biological and ecological benefit of additional flows by season in the South Platte River downstream from Chatfield Dam.
- Develop a stream management plan that provides guidance on operational release of flows for biological and ecological benefits.

Tasks:

- Hydrologic analysis of stream flow downstream from Chatfield Reservoir.
- Characterization of biological and ecological conditions as a function of stream flow.
- Development of the stream management plan to guide future releases of environmental flows.

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

This study will not affect water rights.

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.

The proposed study was presented to the Metro Roundtable at the board meeting on March 9, 2017. The project was approved with no dissention. A presentation was given to the board with a number of outside representatives present to review the presentation. Additional members of CWCB staff, including Christ Sturm, were present to support the project. The presentation was given by myself, Scott Schreiber, President of Denver Trout Unlimited and Bill Miller of Miller Ecological. The audience asked a number of thoughtful questions and the audience accepted representative answers were provided that. A letter of support was provided by the Roundtable as part of this application process.

Below is documentation from the meeting minutes:

Biological and Ecological Benefits from Chatfield Reallocation Environmental Pool Increased Releases (In meeting packet)

Scott Schreiber presented with Matrix Design Group. Recused himself from vote. Environmental pool

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.

purchase for low flow periods that are not associated with call down. TU Associate presented analysis and recommendations for next steps and operational methodology to make releases most beneficial to all users evaluating discharge scenarios. They are creating a draft Stream Management Plan that is adaptive over time. Final deliverable will be the Stream Management Plan. Schedule is spring 2017 to spring 2018. Total budget \$45,000. They are requesting \$10,000 from the MRT Recreation Fund. Denver Trout unlimited has \$10,000. CWCB has approved a \$20,000 grant.

Objective of this study is to evaluate the benefits of a reallocation and see how the water should be used. Is there any concern of instream flow rights challenges? Lowest flows, based on current data, are July and August, then again in January through March. These would likely be the times recommended to augment flow. The study will evaluate how to move it and when to move it. They will be using the Central Storage Right. The question of "is there a carriage agreement to get the water downstream" still needs to be addressed. Threshold question - The decision support system is impacted by a State Statute and it will need to operate within this structure. CPW will be the ultimate user of this plan. Having the materials to inform their obligation to this plan would be helpful in evaluating the project. CPW has been included in the discussions. A verbal update was provided at the February MRT meeting. Could this be considered a final decision to approve the study this evening. There were no objections to voting during this meeting.

Eric Hecox made a motion to approve allocating \$10,000 from WSRF Recreation fund to support the study, Mark Koleber 2nd. All in Favor – Approved.

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 study will support both consumptive and non-consumptive needs throughout the Metro Basin along with areas downstream. This study will benefit many users and many uses along the corridor. The study will also see benefits outside the Metro Roundtables jurisdiction. The study meets many goals of the Colorado Water Plan and Statewide Water Supply Initiative including a productive economy and a stron natural environment including health watersheds, rivers, stream and wildlife.

The study will ultimately benefit watershed health, the environmental and recreation. This study will support non-consumptive use by generating a decision support matrix to understand how flows available through the Chatfield Reallocation project can be put to their most beneficial use downstream by understanding the ecological and biological benefits of those flows. This study will also take into account time varied flows and during which time of the year the flows are most beneficial. The study will ultimately provide direction on how to best manage additional flows in the South Platte and benefit the entire state by allocating the resources we have the best way we can.

The study will also support non-consumptive use b providing a 'new' water source to the downstream users, Central Water Conservancy District, by allowing water for agricultural use throughout the area. This project will also support non-consumptive use by providing greater volume of water in the river for dilution of stormwater and wastewater effluent.

The study will also support education, outreach and innovation by providing information at public outreach events including DTU general meetings and our annual fundraising event, in which the project will be presented. The information will also be available to the public one the report is finalized. DTU would also be willing to present their findings at meetings requested by the CWCB.

Objectives of the Study:

- Determine the biological and ecological benefit of additional flows by season in the South Platte River downstream from Chatfield Dam.
- Develop a stream management plan that provides guidance on operational release of flows for biological and ecological benefits.

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.

Water Supply Reserve Account – Application Form Revised October 2013

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 third 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)

| Funding Source | Amount | | Approved? |
|---|--------|--------|------------------------|
| CWCB Metro Roundtable WSRF | \$ | 10,000 | Being Requested |
| CWCB Colorado Watershed Restoration Program Grant | \$ | 20,500 | Approved |
| Denver Trout Unlimited (Cash Matching) | \$ | 10,000 | Approved |
| CTU Golmacheck Grant (Cash Matching) | \$ | 1,000 | Approved |
| In Kind Matching | \$ | 5,000 | Approved |
| Total | \$ | 46,500 | |

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.**

N/A: not requesting state funds

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</u> <u>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.

Water Supply Reserve Account – Application Form Revised October 2013

- h. The water activity assists in the recovery of threatened and endangered wildlife species or Colorado State species of concern.
- 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.

Part 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.

This study will not use any water supply source. This is not a physical project. This study will be developed to provide direction on how to use stored water through the Chatfield Reallocation Environmental Pool, but will not affect any water rights. This study will take place from Chatfield Reservoir through the metro South Platte River.

2. Please provide a brief narrative of any related studies or permitting issues.

This Study will build upon the existing study performed by Miller Ecological, which was finalized in September of 2016. This previous study focused on how many days' flows in the South Platte River could be augmented with the additional releases from the Environmental Pool. This study relied on an existing Physical Habitat Simulation (PHABSIM) model completed through the Chatfield Reallocation Environmental Impact Statement to allow in efficiency and cohesiveness of studies. The previous study evaluated benefits to the wetted perimeter along the South Platte River from increased releases during days of either zero or low flow. This study provided an evaluation on the wetted perimeter under various releases throughout different times of the year. This Study was brought about to further support the Chatfield Reallocation in determining uses of additional flows from the Environmental Pool. Please see the report provided in the appendices for further information.

Another existing study is currently being developed by Denver Trout Unlimited in which the temperatures along the South Platte and at key locations were being evaluated to determine benefits of river projects that have took place.

Both studies are in the appendices for your review.

There are no known permitting issues.

3. Statement of Work, Detailed Budget, and Project Schedule

The statement of work will form the basis for the contract between the Applicant and the State of Colorado. In short, the Applicant is agreeing to undertake the work for the compensation outlined in the statement of work and budget, and in return, the State of Colorado is receiving the deliverables/products specified. **Please note that costs incurred prior to execution of a contract or purchase order are not subject to reimbursement**. All WSRA funds are disbursed on a reimbursement basis after review invoices and appropriate backup material.

Please provide a detailed statement of work using the template in Exhibit A. Additional sections or modifications may be included as necessary. Please define all acronyms and include page numbers.

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.

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

Signature of Applicant:

cam.

Print Applicant's Name: Scott Schreiber

Project Title: Biological and Ecological Benefits from Chatfield Reallocation Environmental Pool Increased Releases

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