



# COLORADO WATER CONSERVATION BOARD



## WATER SUPPLY RESERVE ACCOUNT APPLICATION FORM

Mancos River Habitat and Diversion Project - Phase II

Name of Water Activity/Project

Mancos Conservation District

Name of Applicant

Southwest Basins  
Roundtable

Amount from Statewide Account:

99,340

Amount from Basin Account(s):

20,000

Total WSRA Funds Requested:

119,340

Approving Basin Roundtable(s)

*(If multiple basins specify amounts in parentheses.)*

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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)

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### **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>

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:

Greg Johnson – WSRA Application  
Colorado Water Conservation Board  
1580 Logan Street, Suite 200  
Denver, CO 80203  
[gregory.johnson@state.co.us](mailto:gregory.johnson@state.co.us)

If you have questions or need additional assistance, please contact Greg Johnson at: 303-866-3441 x3249 or [gregory.johnson@state.co.us](mailto:gregory.johnson@state.co.us).

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

1.	Applicant Name(s):	Mancos Conservation District		
	Mailing address:	P O Box 308 Mancos, CO 81328		
	Taxpayer ID#:	84-0614777		
	Primary Contact:	Lea Cody	Position/Title:	Manager
	Email:	Leacody.mancoscd@gmail.com		
	Phone Numbers:	Cell: 970-739-6797	Office:	970-533-1152
	Alternate Contact:	Ann Oliver	Position/Title:	Grant Writer
	Email:	annsoliver@gmail.com		
	Phone Numbers:	Cell: 970-903-9361	Office:	970-903-9361

### 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.
- ☐ 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.

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3. Provide a brief description of your organization

The Mancos Conservation District (MCD or District) is a public corporation organized under State statute within the Colorado Department of Agriculture. MCD was established on August 30, 1948. The District is located in Montezuma County, with a total acreage of 156,000. The mission of the District is to provide educational, financial, and technical assistance to local land owners to: improve grazing sustainability, foster sound range management, prevent soil erosion, protect water quality and quantity, and prevent the spread of noxious weeds. The MCD generates funding through local, state, and federal sources. Local citizens elect the District board to identify and address local natural resource issues. The board involves locals and experts to help develop strategic plans. Meetings, which are open to the public, are held the second Tuesday of each month.

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

The Contracting Entity is the same as the Applicant.

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.

There are no relevant TABOR issues that affect the applicant.

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### Part II. - Description of the Water Activity/Project

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

- ☒ Nonconsumptive (Environmental or Recreational)
- ☐ Agricultural
- ☐ Municipal/Industrial
- ☐ Needs Assessment
- ☐ Education
- ☐ Other      Explain:

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

This project will improve both the ecological and agricultural function of a reach of the Mancos River in one comprehensive project. The project will restore aquatic and riparian habitat as well as the efficiency of agricultural diversions along a 2.4 mile reach of the Mancos River. An integral part of this project to improve the function and condition of a reach of the Mancos River will be the installation of improved diversion structures for four ditch headings. These new diversion structures will greatly reduce yearly maintainance activities that not only cost irrigators time and money, but also cause regular disturbance and promote channel instability. The improved diversion structures will save irrigators annual maintainance costs, while also allowing for fish and sediment passage, and promoting channel stability.

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

- ☐ Study      ☒ Implementation

4. To catalog measurable results achieved with WSRA funds can you provide any of the following numbers?

- 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)
- Efficiency Savings (acre-feet/year OR dollars/year – **circle one**)
- Area of Restored or Preserved Habitat (acres)
- Other -- Explain:

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

The Mancos River Habitat and Diversion Project – Phase II is a comprehensive project to refresh the Mancos Valley Watershed Group’s watershed stewardship goals, to continue collaborative river condition monitoring begun in 2006, and to implement the findings and plans developed in the Mancos River Diversion Project- Phase I to improve the ecological and agricultural function of a 2.4 mile reach of the Mancos River.

The objectives of the Mancos River Habitat and Diversion Project – Phase II are to

- reassess the condition of the Mancos River at 17 different sites and to host a training in the Rapid Stream Riparian Assessment methodology;
- to maintain the momentum of the Mancos Valley Watershed Group by convening the group to review progress and identify the next set of priorities for action to steward the health and productivity of the Mancos River;
- to implement the findings, recommendations and plans developed through the Mancos River Diversion Project - Phase I, and by the 2007 Functional Assessment of the Mancos River Watershed (Stacey 2007) through design and installation of improvements to four irrigation diversions, together with measures to improve channel function and habitat condition along the 2.4 mile South Town to Exon reach of the Mancos River.

Many partners will collaborate to make this project a success, including the Mancos Conservation District, Natural Resources Conservation Service, Trout Unlimited, Dr. Peter Stacey at the University of New Mexico, the Wild Utah Project, irrigation ditch companies, private landowners along the Mancos River, and local volunteers. WSRA funds will specifically be used to fund the contracting of project management services, and the materials and contracted services necessary to install the river channel restoration measures and the diversion improvements.

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### Part III. – Threshold and Evaluation Criteria

1. Describe how 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.<sup>1</sup>

A portion of this project will monitor river condition to produce additional data characterizing the functional condition of the Mancos River and its tributaries at 17 different sites; no water rights will be involved. The project will also design and install more efficient and more easily measurable irrigation diversion structures. We have worked with our water commissioner to learn what the needs for more accurate measurement at diversion sites are, such that we can incorporate those into the design and construction of the new structures. It is our vision that existing water rights will be enhanced by this project with more efficient diversion structures and more accuracy at the point of diversion.

- 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 BRT's 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.

Evaluation and approval are pending consideration of this application by the SW Basins Roundtable on April 11, 2012.

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<sup>1</sup> 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.

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- c) The water activity meets the provisions of Section 37-75-104(2), Colorado Revised Statutes.<sup>2</sup> 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.

*The Mancos River Habitat and Diversion Project – Phase II continues implementation of several projects and processes identified in the Southwest Basins Non-Consumptive IPP list (SWSI 2010), including the efforts of the Mancos Valley Watershed Group, the Mancos River Instream Flow Study, the Mancos Watershed Plan, and the Mancos River Diversion Project. The project addresses non-consumptive needs including protection of Colorado Outstanding Waters (Mancos River through Mesa Verde National Park, conservation of aquatic dependant state threatened, endangered and special concern species, 303d listed segments, and four CWCB in-stream flow rights.*

*The project will monitor aquatic and riparian condition and foster collaboration throughout the watershed, including the East Fork of the Mancos, many segments of which are on the Colorado Department of Public Health and Environment Water Quality Control Division 303(D) List, and improve fish passage and aquatic habitat along a reach of the Mancos River situated several miles upstream of a reach near the Colorado/New Mexico State line where roundtail chub, bluehead sucker and flannelmouth sucker were found to be present in August 1990 US Fish and Wildlife Service sampling (Mancos Valley Watershed Group 2011). Bluehead sucker have also been sampled upstream in the reach through the town of Mancos in 2009 by Colorado Parks and Wildlife, and upstream in Chicken Creek on US Forest Service lands. Roundtail chub is a Federal Candidate Species and Colorado State Species of Special Concern, while bluehead sucker and flannelmouth sucker are both species addressed by a 6 State Conservation Agreement. Conservation of all three species is identified as a non-consumptive need by the Southwest Basins Roundtable (SWSI 2010). In addition, the South Town to Exon Reach is in an area known to support bald eagle nesting.*

- d) **Matching Requirement:** For requests from the **Statewide Fund**, the applicants is required to demonstrate a **20 percent** (or greater) match of the request from the Statewide Account. Statewide requests must also include a minimum match of **5 percent** of the total grant amount from Basin Funds. 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 application was submitted to the CWCB. 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)

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<sup>2</sup> 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.



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The following sources are supplying a total match of \$24,803:

	<u>Cash</u>	<u>In-Kind</u>
Mancos Conservation District	\$1160	\$7501
NRCS	-	\$6621
Trout Unlimited	\$5000	\$1000
Dr. Peter Stacey, University of New Mexico	-	\$1000
Watershed Volunteers	-	\$2520

2. For Applications that include a request for funds from the **Statewide Account**, describe how 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. 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.

### Tier 1: Promoting Collaboration/Cooperation and Meeting Water Management Goals and Identified Water Needs

- 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).

*The Mancos River Habitat and Diversion Project – Phase II addresses non-consumptive needs including fish passage, channel bed and channel bank stability, shading, channel width to depth ratios, and aquatic habitat diversity, together with consumptive needs including efficient and measureable diversion of irrigation water rights. These issues were identified as needs by several assessments including the Mancos River Basin In-Stream Flow Report: Preliminary Evaluation of Flow Restoration Options (Beatie and Smith 2011), Mancos Watershed Plan (Mancos Valley Watershed Group 2011), Mancos River Watershed Diversions (Lanci 2009), and the Functional Assessment of the Mancos River Watershed: Mancos Valley and Adjacent Areas (Stacey 2007). The Mancos Conservation District, Mancos Valley Watershed Group, NRCS, irrigation ditch companies, Colorado Division of Water Resources, Trout Unlimited, have all identified these issues as top concerns to be addressed in the Mancos Watershed.*

- 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-

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consumptive interests, and if applicable, the degree to which the water activity is effective in addressing intrabasin or interbasin needs or issues.

*The Mancos River Habitat and Diversion Project – Phase II involves communication and collaboration among ditch companies and irrigators, traditional consumptive water interests, and traditionally non-consumptive water interests such as Trout Unlimited and the Wild Utah Project. The specific Project activities that will require collaboration and cooperation include a training in Rapid Stream Riparian Assessment to involve water managers, land owners, and agency participants in assessing the non-consumptive condition of the Mancos River, convening the Mancos Valley Watershed Group to refresh priorities, and implementing a project along 2.4 miles of the Mancos River to improve irrigation diversions, river channel stability and habitat condition.*

- 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.

*This activity will continue implementation of measures to improve structural integrity for appropriated waters.*

### 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).

*Funding from the WSRA account will enable the Mancos River Habitat and Diversion Project – Phase II to purchase the materials and contract the construction and project management services necessary to complete the project.*

- 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.

*Commitment of direct contributions and demonstrable in-kind contributions by the Mancos Conservation District, NRCS, Trout Unlimited, Dr. Peter Stacey and watershed volunteers, allow the Mancos River Habitat and Diversion Project – Phase II to complete 17% ( \$24,803) of the total project cost with match: 4% (\$6,160) in direct cash contributions and 13% (\$18,643) in-kind contributions. This match represents 25% of our Statewide Account request. With this application we are also proposing to increase this match through a grant of \$20,000 from the Southwest Basins Roundtable WSRA Basin Account. Should this request to the Basin Account be approved, our total match would be \$44,803 or 45% of the Statewide Account request.*

### 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.

*The water activity not only helps meet environmental needs but also helps sustain agriculture. Assessments including the Mancos River Basin In-Stream Flow Report: Preliminary Evaluation of Flow Restoration Options (Beatie and Smith 2011), Mancos Watershed Plan (Mancos Valley Watershed Group 2011), Mancos*

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River Watershed Diversions (*Lanci 2009*), and the Functional Assessment of the Mancos River Watershed: Mancos Valley and Adjacent Areas (*Stacey 2007*) have identified improvement of diversions and channel and riparian improvements as a priority strategy for improving the rivers functional condition. Improving diversions will assist in sustaining agriculture by reducing annual diversion maintainance costs by approximately \$1600/year.

- 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.

*Not applicable.*

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

*The Mancos River Habitat and Diversion Project – Phase II will assist in improving fish passage and aquatic habitat along a reach of the Mancos River situated several miles upstream of a reach near the Colorado/New Mexico State line where roundtail chub, a Federal Candidate Species and Colorado State Species of Special Concern, bluehead sucker and flannelmouth sucker were found to be present by US Fish and Wildlife Service sampling in August 1990 (Mancos Valley Watershed Group 2011). Roundtail chub is a Federal Candidate Species and Colorado State Species of Special Concern, while bluehead sucker and flannelmouth sucker are both species addressed by a 6 State Conservation Agreement.*

- 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.

*In 2009, the Southwest Basins Roundtable granted \$24,753 to the Mancos River Diversion Project – Phase I to map diversion structures within the Mancos River Watershed, to evaluate options for restoring flows, and to produce designs for new diversion structures. In 2011, CWCB's Watershed Restoration Program granted \$19,900 to install two of the structures designed under the Phase I project. The Mancos River Habitat and Diversion Project will compliment the outcomes of these previous grants by implementing the final design developed under Phase I, and by completing the design and installation of three additional diversion structures in a reach that lies immediately downstream of one of the structures, and includes the second structure, installed by the Watershed Restoration Grant.*

Continued: Explanation of how the water activity/project meets all applicable **Evaluation Criteria**.

**Please attach additional pages as necessary.**

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### 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.

The water body affected by the water activity is the Mancos River and a small reach of Chicken Creek. Diversion structures used by four irrigation ditches will be improved. The four ditches and their total decrees are the Veits (11.75 cfs), Sheek (8.89 cfs), Bolen (12.59 cfs) and Exon (1.84 cfs).

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

The Mancos Conservation District and partners have supported the completion of several different studies and plans to assess the condition of the Mancos River Watershed and to identify management priorities. These include: the *Mancos River Basin In-Stream Flow Report: Preliminary Evaluation of Flow Restoration Options* (Beatie and Smith 2011), *Mancos Watershed Plan* (Mancos Valley Watershed Group 2011), *Mancos River Watershed Diversions* (Lanci 2009), and the *Functional Assessment of the Mancos River Watershed: Mancos Valley and Adjacent Areas* (Stacey 2007).

The *Mancos River Basin In-Stream Flow Report: Preliminary Evaluation of Flow Restoration Options* (Beatie and Smith 2011) conducted preliminary water rights and hydrologic analyses of the Mancos River, outlined some potential tools for protecting or restoring flows and recommended some next steps. The four recommendations were 1) examine potential for new instream flow appropriations, 2) examine potential for instream flow acquisitions, 3) continue efficiencies projects, and 4) consider other projects (eradication of non-native phreatophytes, stream channel modifications, etc.) as appropriate.

The *Mancos Watershed Plan* (Mancos Valley Watershed Group 2011) is based on the EPA's nine minimum elements and includes methods to develop an educational/informational component, to finance the work required and monitoring methods to assess the effectiveness of the programs implemented. The plan identified eight priority management measures to be implemented: restore reaches impacted by historical levees; installing new structures at 12 priority diversions along with riparian restoration and improvement of hydrogeomorphology; acquire water for in-stream flows; reduce salinity loads; reduce selenium; close, improve and maintain roads on National Forest lands; reduce sediment loads from burn areas; and rehabilitate habitat in Mancos Canyon. Two of the four diversions (the Sheek and the Veits) to be treated by the Mancos River Habitat and Diversion Project – Phase II were among the 12 diversions prioritized in Appendix 1 of this plan.

The *Mancos River Watershed Diversions* (Lanci 2009) report mapped, photographed and described diversion structures throughout the watershed. All four of the diversions to be addressed in this project were mapped and described in this report.

The *Functional Assessment of the Mancos River Watershed: Mancos Valley and Adjacent Areas* (Stacey 2007) conducted field assessments of 17 reaches through-out the Mancos Watershed. At each reach, 38 parameters were rated using the Rapid Stream Riparian Assessment Protocol to characterize the reach's Water Quality,

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Hydrogeomorphology, Fish/Aquatic Habitat, Riparian Vegetation, and Terrestrial Wildlife Habitat. These ratings were then combined to provide an overall score of the functional condition of that reach. Two of the reaches assessed in 2007 fall within the South Town to Exon Reach where this project proposes to install diversion and habitat improvements. The overall scores for these two reaches in 2007 were 3.3 and 2.9, compared to a maximum possible overall score of 5.

### 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 5 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.

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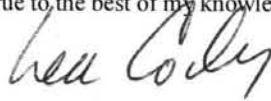
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The above statements are true to the best of my knowledge:

Signature of Applicant:



**Print Applicant's Name:** Lea Cody, District Manager – for the Mancos Conservation District

**Project Title:** Mancos River Habitat and Diversion Project Phase II

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

Greg Johnson – WSRA Application  
Colorado Water Conservation Board  
1580 Logan Street, Suite 200  
Denver, CO 80203  
[gregory.johnson@state.co.us](mailto:gregory.johnson@state.co.us)

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