

**Water Supply Reserve Account – Grant and Loan Program**  
**Water Activity Summary Sheet**  
**March 16-17, 2016**  
**Agenda Item 14(u)**

**Applicant & Fiscal Agent:** San Juan Resource Conservation & Development Council

**Water Activity Name:** Phase 3 of the Southwest Basin Roundtable's  
Implementation Plan: Implementation and Outreach

**Water Activity Purpose:** Education

**County:** Multiple w/in Southwest Basin

**Drainage Basin:** Southwest

**Water Source:** Multiple w/in Southwest Basin

**Amount Requested/Source of Funds:** \$87,562 Southwest Basin Account  
\$43,781 Statewide Account  
\$131,343 Total grant request

**Matching Funds:** This request is a BIP related activity and is a Southwest Basin Roundtable initiated effort, therefore applicant and 3<sup>rd</sup> party matching funds are not applicable, required, or provided; furthermore the Basin:Statewide Account ratio of 2:1 is consistent with the ratios established for BIP preparation.  
(refer to *Funding Summary/Matching Funds* section)

<b>Staff Recommendation:</b>
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Staff recommends approval of up to \$87,562 from the Southwest Basin Account, and \$43,781 from the Statewide Account to help fund the project titled: Phase 3 of the Southwest Basin Roundtable's Implementation Plan: Implementation and Outreach.
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**Water Activity Summary:** WSRA funds, if approved, will be expended to provide funding to: Conduct outreach efforts advancing the implementation of the Colorado's Water Plan and Basin Implementation Plan at sub-basin and statewide levels; and to provide technical and process support for implementation of the Colorado's Water Plan and Basin Implementation and related IPPs pertaining to priority projects as identified by the Southwest Basin Roundtable. More specifically the purpose of this effort is to: conduct workshops and present at local meetings that have an interest in water. The educational workshops will focus on providing the general publics with information on key topics that the roundtable agrees are pertinent to implementation of the CWP and BIP. Outreach will include BIP goals, strategies, and measurable outcomes, CWP action items, resources available through the Roundtable, and specific information on key implementation topics such as water conservation, agricultural efficiency, alternative transfer methods, municipal infrastructure, among other activities. The outreach will be conducted throughout the 9 sub-basins and will range from large formal meetings to meetings with individuals and groups regarding their specific interests/needs. The BIP's measurable outcomes outline a series of educational workshops that will focus on specific topics at each workshop; and to provide technical and process support to the Roundtable in

implementing the BIP. Dependent upon direction given by the Roundtable, this task will included implementing a project and/or process in each of the follow categories: 1) multi-basin projects; 2) multi-benefit projects; 3) projects that refine methods for defining and/or quantifying environmental and recreational needs; and 4) IPPs that fulfill a water supply gap that could come to fruition with added technical support and access to resources.

**Discussion:** The proposed effort aligns with well with many of the Southwest Basin Implementation Plan's Basin Goal's; such as Goal A: Balance all needs and reduce conflict; Goal B: Meet Agricultural Needs; Goal C: Meet Municipal and Industrial Water Needs, Goal D: Meet Recreational Water Needs; Goal E: Meet Environmental Needs (Section 1: Basin Goals and Measurable Outcomes; Table 1: Goals and Measurable Outcomes for the Southwest Basin Implementation Plan, pages 120-16). In addition this effort advances Outreach, Education and Public Engagement goals (CWP Chapter 9.5, pages 9-53 thru 9-61) and the Measurable Objectives and Adaptive Management goals of Colorado's Water Plan (CWP Chapter 10.2, page 10-5 thru 10-7), such as: H. Education, Outreach, and Innovation.

**Issues/Additional Needs:** No issues or additional needs have been identified.

**Threshold and Evaluation Criteria:** The application meets all four Threshold Criteria.

**Tier 1-3 Evaluation Criteria:** n/a

**Funding Summary/Matching Funds:**

	<u>Cash</u>	<u>In-kind</u>	<u>Total</u>
WSRA Southwest Basin Account	\$87,562	n/a	\$87,562
WSRA Statewide Account	\$43,781	n/a	\$43,781
<b>Total Project Costs</b>	<b>\$131,343</b>	<b>\$0</b>	<b>\$131,343</b>

**CWCB Project Manager:** Craig Godbout

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 will help promote the development of a common technical platform. In accordance with the revised WSRA Criteria and Guidelines, staff would like to highlight additional reporting and final deliverable requirements. The specific requirements are provided below.

**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 scope 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.

**Engineering:** All engineering work (as defined in the Engineers Practice Act (§12-25-102(10) C.R.S.)) performed under this grant shall be performed by or under the responsible charge of professional engineer licensed by the State of Colorado to practice Engineering.

**SOUTHWEST BASINS ROUNDTABLE**

**Michael Preston, Chair**

**c/o Dolores Water Conservancy District**

**P.O. Box 1150**

**Cortez, Colorado 81321**

**970-565-7562**

January 15, 2016

Mr. Craig Godbout

Water Supply Management Section

Colorado Water Conservation Board

1580 Logan Street, Suite 600

Denver, Colorado 80203

SUBJECT: Phase 3 of the Southwest Basin Roundtable's Implementation Plan:  
Implementation and Outreach, \$87,562 from Basin Account and \$43,781 from  
the Statewide Account

Dear Mr. Godbout:

The Southwest Basin Roundtable approved funding of \$87,562 from the Basin Account and \$43,781 from the Statewide Account for the Phase 3 of the Southwest Basin Roundtable's Implementation Plan: Implementation and Outreach. The application was considered in detail and approved at the January 13, 2016 meeting of the Southwest Basin Roundtable. There was a quorum of Roundtable members present.

The purpose of this project is move from the adoption of the Southwest Basin Implementation Plan and the Colorado Water Plan, to a strategic approach to the Implementation of key of goals, measurable outcomes and IPPs that will address water supply gaps in the Southwest Basin and address multi-basin and Statewide issues of importance to the Basin. The other critical aspect to this application is to continue the education and outreach efforts to advance community awareness of these plans and strategies and to support the implementation of priority Goals, Strategies and IPPs.

The level of public and stakeholder interest and participation in the Roundtable process and getting educated about the plans has grown substantially and the Southwest Roundtable intends to be prepared to make the most of this growing interest to advance the water future of the Southwest Basin and the State of Colorado.

The completed Grant Application will be forwarded directly to you by the applicant. Please contact the applicant directly or me at 970-565-7562, [mpreston@frontier.net](mailto:mpreston@frontier.net), if you have questions or wish to discuss this application in more detail.

Sincerely,



Michael Preston

Southwest Basin Roundtable Chair



# COLORADO WATER CONSERVATION BOARD



## WATER SUPPLY RESERVE ACCOUNT APPLICATION FORM

Today's Date: January 4, 2016

Phase 3 of the Southwest Basin Roundtable's Implementation Plan:  
Implementation and Outreach

### Name of Water Activity/Project

San Juan Resource Conservation & Development Council

### Name of Applicant

Southwest Basin  
Roundtable

Amount from Statewide Account:

\$43,781

Amount from Basin Account(s):

\$87,562

Total WSRA Funds Requested:

\$131,343

### Approving Basin Roundtable(s)

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

FEIN: 74-2408579

### Application Content

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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)

## Water Supply Reserve Account – Application Form

Revised October 2013

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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 (CWCBC). 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 CWCBC 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 CWCBC 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](mailto: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](mailto:craig.godbout@state.co.us).

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

1.	Applicant Name(s):	San Juan Resource Conservation & Development Council		
	Mailing address:	P.O. Box 1006 Durango, CO 81302		
	FEIN #:	74-2408579		
	Primary Contact:	Pam Starr	Position/Title:	Executive Director
	Email:	sjrcd@hotmail.com		
	Phone Numbers:	Cell:	Office:	970-382-9371
	Alternate Contact:	Carrie Lile	Position/Title:	Professional Engineer
	Email:	carrie@durangowater.com		
	Phone Numbers:	Cell:	Office:	970-259-5322

### 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 Resource Conservation and Development Program was established under the authority of the Food and Agriculture Act of 1962 to assist multi-county areas in enhancing conservation, water quality, wildlife habitat, and rural development. Work in each area was coordinated by a council, which operated as a sponsorship-based nonprofit led by volunteers. The San Juan RC&D Council, serving eight counties in southwest Colorado, was established in 1972 for the purpose of helping all the residents of Southwest Colorado to use, protect and improve natural, cultural, historic and economic resources. Originally, the responsibility for the administration of this nation-wide program of RC&D's resided within the USDA's Natural Resource Conservation Service. The NRCS provided basic operating support for the Councils, including an executive director. In 2011, federal funding for the RC&D program was eliminated and the individual RC&D Councils were left alone to sink or swim.

For the first time in history, RC&D Councils, across the country are functioning without the direct support of the NRCS. Many have closed their doors. Though this cut in federal funding means a substantially smaller budget, the San Juan RC&D continues to actively work toward our vision: promoting sustainable communities and improving the quality of life through economic development and the conservation of natural resources. We help local groups realize their goals by providing support and sponsorship, including administrative support and fiscal management for those who do not have the capacity to pursue their own non-profit status, grant research, proposal writing and review, grant administration, and website design and development. Our Council members form partnerships with communities and organizations to foster water conservation, land conservation, water management, and community and economic development. The San Juan RC&D looks back on a proud history of successful projects and envisions a future of developing new partnerships and continuing collaboration with our old partners.

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

The contracting entity and applicant are both San Juan Resource Conservation and Development Council.

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



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describe any relevant TABOR issues that may affect the applicant.

Not applicable.

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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:

Implementation of the Southwest Basin Implementation Plan, as described in the Plan.

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

This process will address multiple purposes. The primary goal of the process is to conduct and implement educational outreach efforts surrounding the Southwest Basin Implementation Plan and the Colorado Water Plan throughout the nine sub-basins in southwest Colorado. In addition to these efforts, the consultants will continue to update the Southwest Basin Implementation Plan, as directed by the Roundtable, to warrant it's "living document" status while providing technical staff for the Roundtable during the SWSI 2016 process.

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:

n/a; entire  
Southwest Basin

Longitude:

n/a; entire  
Southwest Basin

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.

Phase 3 of the Southwest Roundtable Basin Implementation Plan will build on past work completed during the first and second phases of the planning project associated with Colorado Water Plan (CWP). The focus of phase 1 and 2 was to engage local technical planning in an effort to provide coordination between the Roundtable's sub-basins, the Roundtable, Colorado Water Conservation Board and other state agencies. As well as providing up-to-date information necessary to produce a timely and useful Basin Implementation Plan (BIP) that was grounded in the needs, values and gaps of the Roundtable's sub-basins. The BIP identifies ways in which the Roundtable, working with the area's sub-basins, intends to close the existing consumptive and non-consumptive water supply gaps through implementation of identified projects and processes, as well as education and outreach efforts. Phase 3 will be guided by the goals and measurable outcomes identified in the BIP to implement specific tasks, while providing education and outreach efforts regarding the BIP and CWP to best inform local residents of these planning and implementation efforts now and into the future.

The objectives of Phase 3 are to provide education and implement actions identified in the BIP while working towards the BIP goals. The first objective is to participate and support implementation of the CWP and BIP at a sub-basin and statewide level. The second objectives is to provide technical support for the Roundtable.

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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>

The project is a component of the BIP which is in part a component of the CWP. This project will continue to pursue the education and implementation actions as outlined in the BIP. The BIP was finalized by the Roundtable in April of 2015.

- 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.

The information requested is included in the letter from the Roundtable chair.

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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 information requested is included in the letter from the Roundtable chair.

- 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)

San Juan Resource Conservation and Development Council is requesting 2/3 of total proposed budget from the Basin Fund account. The remaining 1/3 is requested from the Statewide Fund account.

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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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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. 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.

### 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).
- 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.

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- 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.**

San Juan Resource Conservation and Development Council is requesting 2/3 of total proposed budget from the Basin Fund account. The remaining 1/3 is requested from the Statewide Fund account.

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

Phase 1 and 2 of the planning grants for the Southwest BIP have been completed while phase 3 will build on this work. The finalized BIP outlines goals and measurable outcomes as identified by the Roundtable participants. The BIP identifies specific outreach efforts as measurable outcomes while the CWP has identified these outreach efforts as action items. Phase 3 will focus on educating and implementing actions as they are outlined in the BIP and/or CWP. The water activities will be to conduct outreach from formal meeting settings to individual conversations to educate the public on the BIP and CWP. The outreach efforts will include collaboration and coordination with Roundtable participants, water entities, and local residents. All water interests, consumptive and non-consumptive, will be represented and presented as equal in need and value.

### Tier 2: Facilitating Water Activity Implementation

Phase 3 is requesting that 1/3 of the proposed budget be funded by the statewide account. This phase will not only include outreach efforts surrounding the BIP but also outreach efforts as they relate to the CWP. Pursuing education and implementing actions are goals of both plans and have been widely scrutinized as vital components of said plans. Funds committed by the Roundtable will be 2/3 of the proposed budget.

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

This grant is for the continued work related to the BIP which is a component of the CWP. Educating the public on water needs, values, and local water related activities is an imperative undertaking necessary to implement these plans. This water activity is complimentary to other CWCB products and programs by providing local outreach efforts surrounding statewide topics and CWP.

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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.

Phase 3 for implementing the BIP will not have any physical impacts on water rights, availability, or sustainability. This phase is focused on education and implementation of the BIP; this phase is more of a process than an on the ground project accomplished by construction.

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

The BIP was completed by the same consulting team pursuing funding for Phase 3. The BIP, along with the CWP and other Roundtable products, will be used exclusively when educating the public.

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.

Please see attached Exhibit A.



## **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.

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

Signature of Applicant: *sent via email*



Print Applicant's Name: Pam Starr

Project Title: Phase 3 of the Southwest Basin Roundtable's Implementation Plan: Implementation and Education

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](mailto:craig.godbout@state.co.us)

**Exhibit A**  
**Statement of Work**

**WATER ACTIVITY NAME – Phase 3 of the Southwest Basin Roundtable Implementation Plan Project: Implementation and Outreach**

**GRANT RECIPIENT –San Juan Resource Conservation and Development Council**

**FUNDING SOURCE – Water Supply Reserve Account**

**INTRODUCTION AND BACKGROUND**

Provide a brief description of the project. (Please limit to **no more than 200 words**; this will be used to inform reviewers and the public about your proposal)

Phase 3 of the Southwest Roundtable Basin Implementation Plan (BIP) will begin implementation of strategies, measureable outcomes, and IPPs completed during the first and second phases of the planning associated with Colorado Water Plan (CWP). The focus of Phases 1 and 2 was to: (1) engage local technical planning in an effort to provide coordination between the Roundtable's sub-basins, the Roundtable, Colorado Water Conservation Board (CWCB) and other state agencies; and (2) provide up-to-date information necessary to produce a timely and useful BIP that was grounded in the needs, values and gaps of the Roundtable's sub-basins. The BIP identifies ways in which the Roundtable, working with the area's sub-basins, intends to close the existing consumptive and non-consumptive water supply gaps through implementation of IPPs, as well as education and outreach efforts. Phase 3 will be guided by the goals, strategies and measurable outcomes identified in the BIP and will implement education and outreach to inform basin residents of the BIP and CWP planning and implementation efforts.

**OBJECTIVES**

The objectives of this project are to provide outreach and to implement actions identified in the BIP:

- A. Conduct outreach efforts surrounding the implementation of the Colorado Water Plan and Basin Implementation Plan at sub-basin and statewide levels.
- B. Provide technical and process support for implementation of the Colorado Water Plan and Basin Implementation and related IPPs pertaining to priority projects as identified by the Southwest Basin Roundtable.

## **TASKS**

Provide a detailed description of each task using the following format

### **TASK 1 – Conduct education and outreach efforts to support CWP and BIP implementation**

#### Description of Task

The purpose of this task is to conduct workshops and present at local meetings that have an interest in water. The educational workshops will focus on providing the general public with information on key topics that the roundtable agrees are pertinent to implementation of the CWP and BIP. Outreach will include BIP goals, strategies, and measurable outcomes, CWP action items, resources available through the Roundtable, and specific information on key implementation topics such as water conservation, agricultural efficiency, alternative transfer methods, municipal infrastructure, etc... The outreach will be conducted throughout the 9 sub-basins and will range from large formal meetings to meetings with individuals and groups regarding their specific interests/needs. The BIP's measurable outcomes outline a series of educational workshops that will focus on specific topics at each workshop.

#### BIP and/or CWP Applicability

The BIP's measurable outcomes identify multiple outreach efforts. Below are excerpts from the BIP that are applicable to this task.

- Goal A. Balance all needs and reduce conflict. An associated measurable outcome, #3: Support and participate in 10 IPPs (such as processes) that promote dialogue, foster cooperation, and resolve conflict. (BIP – page 12)
- Goal C. Meet municipal and industrial water needs. An associated measurable outcome is #5, Implement 3 informational events about water reuse efforts, tools and strategies. (BIP – page 14)

The CWP's action items throughout the document describe multiple ways the CWCB will support the BIP's implementation.

- “The CWCB will establish guidelines for basin roundtable WSRA grants that will enable the basin roundtables to facilitate implementation of their BIPs in their basin. The purpose of the grants would be to foster meeting municipal, industrial, agricultural, environmental, and recreational needs in a manner consistent with the BIPs.” (draft CWP – page 158)
- “... the CWCB will organize and conduct regional workshops with partners or co-sponsors to share lessons learned on actual ATM projects, and to gather additional interest by discussing program benefits.” (draft CWP – page 217 & 398)

#### Method/Procedure

1. Prepare standard presentation package(s) to describe the BIP and CWP that can be modified to match the presenter and/or the audience. The packages may be used by the contractors and by other Roundtable members.
2. Conduct approximately 20 outreach events, which may include presenting to local boards, working groups, and/or annual meetings throughout the 9 sub-basins to provide information specific to the entities needs or interests relating to the BIP and CWP.

3. Education series workshops: implement an annual series of workshops (ranging from 1 to 3 per year) relating to the BIP's measurable outcomes. The locations of the workshops will rotate from sub-basin to sub-basin.
4. Participate in local, west slope, and state wide discussions as directed by the Roundtable that relate to the BIP, implementation efforts of both plans, and interaction with other roundtables and CWCB staff.
5. Participate in local media outreach efforts such as guest columns in newspapers and radio interviews to encourage attendance and provide awareness related to the BIP and CWP.

#### Deliverables

1. Workshop presentations and handouts such as newsletters, BIP summaries and additional media necessary for the meetings.
2. Provide summaries of the workshops to Roundtable participants.
3. Generate a handbook, similar to the Gunnison basin's handbook for inhabitants, for mass distribution within the Southwest Basin.

### **TASK 2 –Implementation of the BIP**

#### Description of Task

The purpose of this task is to provide technical and process support to the Roundtable in implementing the BIP. Dependent upon direction given by the Roundtable, this task will included implementing a project and/or process in each of the follow categories: 1) multi-basin projects; 2) multi-benefit projects; 3) projects that refine methods for defining and/or quantifying environmental and recreational needs; and 4) IPPs that fulfill a water supply gap that could come to fruition with added technical support and access to resources.

#### BIP and/or CWP Applicability

The BIP's measurable outcomes identify outstanding data needs. Below are excerpts from the BIP that are applicable to this task.

- Goal D. Meet recreational water needs. An associated measurable outcome is #3, address recreational data needs. (BIP – page 15)
- Goal F. Preserve water quality. An associated measurable outcome is #1, by 2016, replace the following statewide outcomes with outcomes based on current status of these measures in the RT area, followed by a periodic status review every five years. (BIP – page 17)
- Evaluation of environmental and or recreation gaps is planned to be conducted for improvement of non-consumptive resources and/or in collaborative efforts with development of consumptive IPPs. The evaluations may be conducted by a subgroup of the SWBRT or by individuals, groups, or organizations with input from the SWBRT. The evaluation may utilize methodologies such as the southwest attribute map, flow evaluation tool, R2 Cross, and any other tools that may be available. (BIP – page 3)
- Where environmental and/or recreational gaps are identified, a collaborative effort will be initiated to develop innovative tools to protect water identified as necessary to address these gaps. (BIP – page 3)
- The Roundtable intends periodic reviews and updates of its Measurable Outcomes as more reliable information is developed and attainment is better understood. (BIP – page 11)

- The Roundtable has not yet, but could in the future, consider reviewing existing spatial data to study locations around the Basin that might present opportunities for attaining all or some of the measureable outcomes. Moreover, as more information about environmental and recreational water needs is gathered, additional IPPs may be identified to meet any updated measurable outcomes. (BIP – page 38)
- Additional Information and Analysis (BIP – page 105-106):
  1. What are the current demands and future needs for water to serve all major industrial uses in the Southwest Basin (i.e. snowmaking, mining, oil and gas development, etc.)?
  2. What are the water supply related needs of the non-community nonpublic water systems in the Basin? How can the Southwest Basin Roundtable identify and improve communication and outreach to these systems?
  3. What are the flows and other conditions necessary to sustain environmental or recreational values associated with specific reaches around the Basin? What are boatable flows for segments that support recreational whitewater boating values?
  4. What new or existing tools can be developed and employed at the reach, local, basin and/or state level to maintain the conditions that sustain environmental or recreational values on segments around the Basin?
  5. What specific stream and lake segments currently support environmental and recreational values within the Southwest Basin Roundtable? What are those values? The segments and values mapped for SWSI 2010 should be brought up to date.

The CWP's action items throughout the plan describe multiple ways the CWCB will support the BIP's implementation.

1. "The CWCB will support increased consistency and technical support in the BIPs in the following ways:
  - a. Provide technical support for several of the BIPs through continued decision support development and maintenance to explore municipal, agricultural, industrial, and environmental shortage analyses similar to those found in the Yampa/White/Green BIP.
  - b. Provide technical support for several of the BIPs to explore the use of project information sheets and project tiering, similar to the Rio Grande, North Platte, and Gunnison BIPs.
  - c. Support the further quantification of costs associated with projects and methods, new acre-feet developed, new irrigated acres." (draft CWP – page 157).
  - d. "The CWCB will incorporate the BIP information into the next version of SWSI and will reassess the municipal, industrial, environmental, recreational, and agricultural gaps at that time." (draft CWP-page 158)
  - e. "Most identified projects did not have associated costs. Therefore, additional cost estimating and refinement of existing project costs will be forthcoming to develop an overall statewide summary of water project funding needs." (draft CWP – page 330)
  - f. "Further refinement and identification of water infrastructure financial needs through BIP process will be required as we move forward." (draft CWP – page 331)

### Method/Procedure

1. The Roundtable will select one or more BIP and/or CWP strategies and related IPPs from each of the four categories: 1) multi-basin projects; 2) multi-benefit projects; 3) projects that refine methods for defining and/or quantifying environmental and recreational needs; and 4) IPPs that fulfill a water supply gap that could come to fruition with added technical support and access to resources.
2. Roundtable consultants will organize, circulate, and present support information to address these priorities; utilizing direction from the BIP and/or CWP, Roundtable participants, and technical support as needed.
3. Interested proponents of the strategies and IPPs agree with Roundtable consultants on how to cooperate in advancing a particular strategy and/or IPP. This step could include public education and outreach, accessing or analyzing relevant data and information to formulate implementation steps. Resulting implementation planning would be shared with the Roundtable as updates, and WSRA applications from project proponents when the time is right.
4. Implementation will unfold over a two year period, driven by IPP proponents and with Roundtable support. The Roundtable, with reporting from the consultants, will continue to adjust the priority list to fully support implementation and to direct the technical support funded by the grant.

### Deliverable

1. Technical support (e.g. data compilation, analysis, planning) to support implementation of at least one project or process in each of the four categories: 1) Multi-basin projects; 2) Multi-benefit projects; 3) Projects that refine methods for defining and/or quantifying environmental and recreational needs; and 4) IPPs that fulfill a water supply gap that could come to fruition with added technical support and access to resources.

## **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 being performed during each reporting period and how those tasks relate to the statement of work. The reporting will also include 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 outreach and implementation efforts completed with these monies. This report may contain photographs, summaries of meetings and reports/designs.*

## **BUDGET**

Provide a detailed budget by task including number of hours and rates for labor and unit costs for other direct costs (i.e. mileage, \$/unit of material for construction, etc.). A detailed and perfectly balanced budget that shows all costs required for the State's contracting and purchase order processes. Sample budget tables are provided below. Please note that these budget tables are examples and will need to be adapted to fit each individual application. Tasks should correspond to the tasks described above.

*Please see the attached Budget. The budget itemizes each Task's portion of the total WSRA funding. The funding request is for 2/3 of the monies from the Basin account while 1/3 is requested from the State account.*

## **SCHEDULE**

Provide a project schedule including key milestones for each task and the completion dates or time period from the Notice to Proceed (NTP). The contract will be for a two year period beginning when the NTP is issued. This dating method allows flexibility in the event of potential delays from the procurement process. Sample schedules are provided below. Please note that these schedules are examples and will need to be adapted to fit each individual application.

*Please see the attached task completion schedule depicting work items associated to Tasks One and Two, as described above.*

## **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.



### Phase 3: Basin Implementation Plan Budget for Implementation and Education

WSRA Grant

WSRA Grant		Phase 1	Phase 2	Phase 3						
Labor Distribution		Original Budget	Original Budget	Technical		Technical		Public Outreach Director		
				\$70 per hour	Subtotal	\$90 per hour	Subtotal	\$55 per hour	Subtotal	Subtotals
Task 1	Conduct education and outreach efforts to support CWP and BIP implementation			225	\$15,750	225	\$20,250	330	\$18,150	\$54,150
Task 2	Implementation of the BIP			345	\$24,150	345	\$31,050	0	\$0	\$55,200
Associated Miscellaneous Expenses										\$13,400
Budget Total		\$76,142	\$36,000							\$8,593

**Grand Total** **\$131,343**

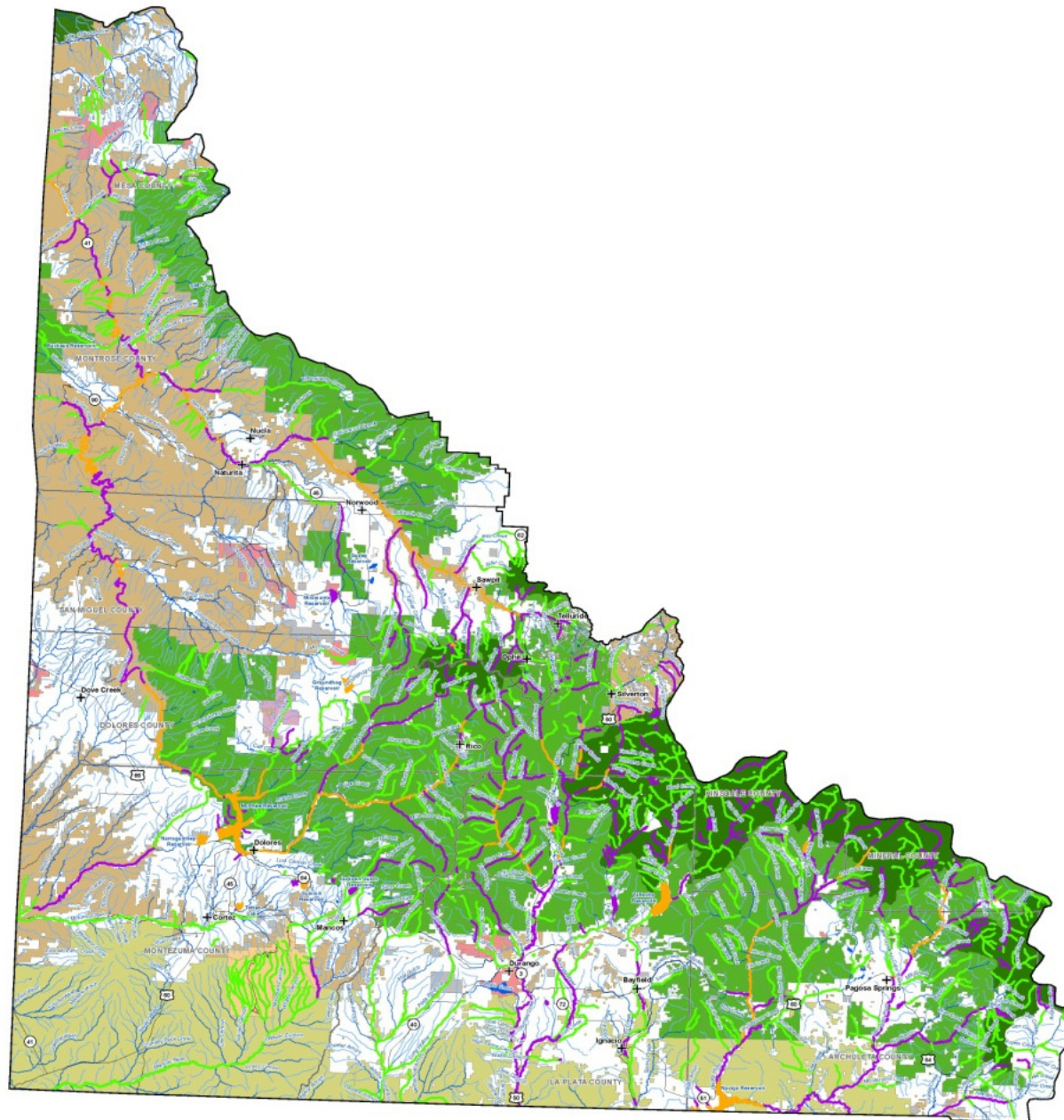
Request from Statewide Funds \$43,781  
Request from SW Basin Funds \$87,562

Other Direct Costs  
Associated Miscellaneous Expenses

	Cost	Quantity	Subtotal
Photocopies	\$0.15	33,000	\$4,950
Color Copies	\$0.75	1,772	\$1,329
Mileage	\$0.55	3,500	\$1,925
Travel Expenses	\$650	8	\$5,200
		<b>Total</b>	<b>\$13,400</b>

### Task Completion Schedule

		Completion Date
Task 1	Conduct education and outreach efforts to support CWP and BIP implementation	July 31, 2018
Task 2	Implementation of the BIP	July 31, 2018



**CDM**