

STATE OF COLORADO

Colorado Water Conservation Board Department of Natural Resources

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TO: Colorado Water Conservation Board Members

John W. Hickenlooper
Governor

FROM: Greg Johnson,
Water Supply Planning Section

Mike King
DNR Executive Director

DATE: January 17, 2013

Jennifer L. Gimbel
CWCB Director

SUBJECT: **Agenda Item 25, January 28-29, 2013 Board Meeting**
Water Supply Reserve Account Program

Staff Recommendation

A summary of staff's recommendation for each WSRA application is provided in the table below. Favorable recommendations may be contingent on providing the CWCB with additional information, clarifications, or modifications in the scope of work. Please refer to the Water Activity Summary Sheets contained within this agenda item to find a summary of staff's review and any conditions associated with each recommendation. Full application materials are available upon request.

	Basin	Project Name	Total Request	Recommendation
a.	Rio Grande	Colorado Foundation for Water Education – Solicitation of Stakeholder Input and Advice through publication of a Rio Grande Edition of Headwaters Magazine	\$33,237	To fund up to \$33,237 from the Rio Grande Basin Account.
b.	Southwest	Animas Airpark Property Owners Association – Animas Airpark Water Distribution System	\$20,000	To fund up to \$20,000 from the Southwest Basin Account.
c.	Arkansas	Purgatoire River Water Conservancy District – Purgatoire River Reach 3 Habitat Improvement Project	\$26,200	To fund up to \$26,200 from the Arkansas Basin Account.
d.	Colorado	Grand County – Gore Canyon Whitewater Park at Pumphouse – Colorado River	\$500,000	To fund up to \$100,000 from the Colorado Basin Account. Staff defers to the CWCB Board as to whether to approve up to \$400,000 from the Statewide Account for this project.

Background

For this agenda item the Board is provided with a brief overview of applications to the Water Supply Reserve Account (WSRA). Attachments to this memo include:

- Summary spreadsheet detailing funding requests for the basin and statewide accounts;
- Water Activity Summary Sheets which provide an overview, discussion, issues/additional needs, and staff recommendation regarding funding, partial funding, or not funding the applications; and

Staff's review of the applications involves the following steps:

- 1) Applications are reviewed for completeness based on the information requirements, which are primarily outlined in Part 2 of the Criteria and Guidelines (C&G).
- 2) Applications are reviewed to verify that the water activity meets the **eligibility requirements** in Section 39-29-108 (III) C.R.S. (C&G, Part 2) and the **threshold criteria**, which are based on the requirements of Section 39-29-108 (III) C.R.S., and two sections of the Water for the 21st Century Act (House Bill 1177); Section 37-75-102 and Section 37-75-104(2)(c) (C&G, Part 3). Staff also verifies that the applicant is an **eligible entity** to receive funding (C&G, Part 2).
- 3) Staff then prepares the Water Activity Summary Sheet which documents the outcome of the review process and contains staff's recommendations.

Water Supply Reserve Account Balance Summary and Project Status Report

To provide the Board updates on the status of specific Water Supply Reserve Account grant applications and projects, staff provides a status report in the CWCB Director's Report. The WSRA status report includes the following information:

- List of completed WSRA projects;
- List of WSRA projects in progress; and
- List of WSRA projects in the contracting and procurement process.

COLORADO WATER CONSERVATION BOARD
Water Supply Reserve Account - Balance Summary
January 1, 2013

Fund Appropriation and Receipts				
Fiscal Year	Legislative Appropriation	Funds Received	Statewide Account	Basin Account
2006/2007	\$10,000,000	\$10,000,000	\$5,500,000	\$4,500,000
2007/2008	\$6,000,000	\$6,000,000	\$4,200,000	\$1,800,000
2008/2009	\$10,000,000	\$7,000,000	\$4,300,000	\$2,700,000
2009/2010	\$5,775,000	\$5,775,000	\$4,215,750	\$1,559,250
2010/2011	\$6,000,000	\$6,000,000	\$4,380,000	\$1,620,000
2011/2012	\$7,000,000	\$7,000,000	\$4,732,000	\$2,268,000
2012/2013	\$10,000,000	\$3,606,275	\$2,308,016	\$1,298,259
Interest	N/A	\$2,334,459	\$2,334,459	\$0
TOTAL	\$44,775,000	\$47,715,734	\$31,970,225	\$15,745,509

Note: The WSRA is a Severance Tax "Tier II" program with 40% of funds distributed on July 1, 30% on January 1, and the final 30% on April 1.

In FY 2008/2009 the final 30% installment of \$3,000,000 was not received due to the State's budgetary shortfall.

In January 2012 interest for the program from its inception to date was credited directly to the Statewide Account.

Interest from January 2012 on is regularly calculated by the Treasury and credited to the Statewide Account.

Fund Distribution					
Basin	Approved Basin Grants	Total Basin Funds	Basin Account Balance	Approved State Grants	Statewide Account Balance
Arkansas	\$1,434,767	\$1,749,501	\$314,734	\$4,692,525	
Colorado	\$1,288,330	\$1,749,501	\$461,171	\$3,341,036	
Southwest	\$1,431,846	\$1,749,501	\$317,655	\$5,038,306	
Gunnison	\$1,362,322	\$1,749,501	\$387,179	\$2,231,913	
Metro	\$1,264,929	\$1,749,501	\$484,572	\$2,225,268	
North Platte	\$1,150,077	\$1,749,501	\$599,424	\$311,027	
Rio Grande	\$1,521,929	\$1,749,501	\$227,572	\$6,590,223	
South Platte	\$1,200,857	\$1,749,501	\$548,644	\$2,550,566	
Yampa/White	\$1,193,874	\$1,749,501	\$555,627	\$431,813	
TOTAL	\$11,848,932	\$15,745,509	\$3,896,577	\$27,412,676	\$4,557,549
TOTAL APPROVED GRANTS					\$39,261,608

Note: Only includes grants approved by CWCB

**Water Supply Reserve Account – Grant and Loan Program
Water Activity Summary Sheet
Agenda Item 25.a**

Applicant: Colorado Foundation for Water Education

Water Activity Name: Solicitation of Stakeholder Input and Advice through publication of a Rio Grande Edition of Headwaters Magazine

Water Activity Purpose: Non-structural Activity

County: Multiple

Drainage Basin: Rio Grande

Water Source: N/A

Amount Requested: \$33,237 (Rio Grande Basin Account)

Matching Funds: \$10,900 (\$9,200 CFWE Committee Member In-Kind and \$1,700 Graphic Design In-Kind)

Staff Recommendation
Staff recommends approval of up to \$33,237 from the Rio Grande Basin Account to assist in the funding of the Solicitation of Stakeholder Input and Advice through publication of a Rio Grande Edition of Headwaters Magazine.

Water Activity Summary:

The proposal will provide a tool for Rio Grande Basin Roundtable members to actively solicit input and advice from affected local governments and stakeholders. It will also educate over 7,000 Colorado residents about issues in the Rio Grande basin. The publication can be used by water educators in the basin, such as the Rio Grande Watershed Conservation and Education Initiative, to better reach their audience.

Production of this issue will assist Roundtable members and others in the community engaged in water education by providing them with high quality materials needed to educate the public. The Foundation will assist the Roundtable with distribution of the publication and will work with local water educators to develop additional means of telling the stories in the publication, such as community presentations, workshops and media stories. Production includes the writing, editing, design, printing, distribution and management of the issue. The issue would be available in June 2013.

Headwaters magazine is the Foundation's most widely available and well-known educational resource. Once a year, the magazine features a river basin in Colorado and discusses in detail the challenges the basin faces, the agencies and people responsible for managing water resource affiliated issues, and the many success stories already accomplished. The Foundation has featured the San Juan, Dolores, Yampa and White, Arkansas and South Platte basins since the first basin-focused issue in 2004.

Discussion:

HB 05-1177 (37-75-104) indicates that each basin roundtable has powers and responsibilities that include the following:

- “(c) 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.
- “(d) Serve as a forum for education and debate regarding methods for meeting water supply needs; and
- “(e) As needed, establish roundtable subcommittees or other mechanisms to facilitate dialogue and resolution of issues and conflicts within the basin.”

These items are a major focus of this publication. The proposal is intended to educate Roundtable stakeholders in the Rio Grande basin about the basin's geography, water supply and environmental challenges, water management agencies (including the IBCC and other Roundtables) and different user groups. The issue will help the Roundtable achieve their goal of actively communicating with basin stakeholders to better solicit their input for needs assessments and project planning.

Issues/Additional Needs:

No issues or additional needs have been identified.

Staff Recommendation:

Staff recommends approval of up to \$33,237 from the Rio Grande Basin Account to assist in the funding of Solicitation of Stakeholder Input and Advice through publication of a Rio Grande Edition of Headwaters Magazine.

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.

**Water Supply Reserve Account – Grant and Loan Program
Water Activity Summary Sheet
Agenda Item 25.b**

Applicant: Animas Airpark Property Owners Association

Water Activity Name: Animas Airpark Water Distribution System

Water Activity Purpose: Non-structural Activity

County: La Plata

Drainage Basin: Animas River

Water Source: Animas River

Amount Requested: \$20,000 (Southwest Basin Account)

Matching Funds: \$5,000 (Applicant)

Staff Recommendation
Staff recommends approval of up to \$20,000 from the Southwest Basin Account to assist in the funding of the Animas Airpark Water Distribution System.

Water Activity Summary:

Despite being the third largest industrial development in the Durango area, the Animas Airpark (AAP) is not supplied with central water and sewer. The AAP was originally conceived as a fly-in, fly-out residential development, but local market forces caused it to become a low-cost industrial park. The Property Owners Association (POA) provides basic services for road maintenance and facilitates business development. The AAP includes 43 lots, of which 8 are residential and 35 are commercial. To date, water has been supplied by individual and shared wells, all of which are low yielding. As a result, many businesses and residents are forced to haul water.

Subsequent to the completion of the Animas La Plata Project (the dam is 1 mile west of the AAP) the City of Durango plans on developing a 2nd water treatment plant on 10 acres next to the AAP. This area is below the dam and will provide the city with pressure sufficient to operate a new membrane water treatment plant. In anticipation of the new plant, Durango plans to extend an existing pipeline to the city's property by the AAP. Durango has appropriated money in the 2012 budget to extend the pipeline near the proposed plant site. The city plans on completing the new plant when the economy recovers and growth in southern Durango resumes.

In the mean time, prior to plant construction, Durango plans to build the pipeline to the plant site in 2013. Durango has also indicated that once the new water line is complete, arrangements could be made to allow the AAP to be served through a master meter from the pipeline via Durango's existing system. The existing Durango system could supply the AAP lots from a storage tank across the valley and slightly above the airpark mesa.

AAP presently does not have a water distribution system to deliver the water to the AAP structures. Initial planning indicates a necessary distribution system of approximately 13,000 feet of 8", 10" and 12" pipe to serve all AAP lots. Since most of the lots are commercial, the distribution system sizing will be primarily dependent on providing fire flow. The Animas Airpark POA seeks WSRA funds to design the pipe distribution system to use water available from the Durango pipeline.

Discussion:

The proposed project seeks to meet an important municipal need identified in the Southwest Basin Needs Assessment. It would allow many businesses and residents who currently rely on low yielding wells and hauling water to connect to the Durango system. The AAP is within the City's "La Posta Road Planning Area" which is presently being studied and developed. The water supplied to AAP would be provided via one of Durango's IPP's listed in SWSI 2010.

Durango has adequate water rights and is acquiring additional Animas La Plata Project water. The Animas-La Plata Project which has been supported by the CWCB. Colorado House Bill (H.B.) 10-1250 authorized the expenditure of up to \$36 million (3 -\$12M million installments) from the Severance Tax Perpetual Base Account towards the purchase of all or portion of the State's 10,460 acre-feet of ALP project water.

Issues/Additional Needs:

No issues or additional needs have been identified.

Staff Recommendation:

Staff recommends approval of up to \$20,000 from the Southwest Basin Account to assist in the funding of the Animas Airpark Water Distribution System.

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.

**Water Supply Reserve Account – Grant and Loan Program
Water Activity Summary Sheet
Agenda Item 25.c**

Applicant: Purgatoire River Water Conservancy District

Water Activity Name: Purgatoire River Reach 3 Habitat Improvement Project

Water Activity Purpose: Structural Activity

County: Las Animas

Drainage Basin: Arkansas

Water Source: Purgatoire River

Amount Requested: \$26,200 (Arkansas Basin Account)

Matching Funds: \$20,200 cash (Purgatoire River Water Conservancy District)

Staff Recommendation
Staff recommends approval of up to \$26,200 from the Arkansas Basin Account to assist in the funding of Purgatoire River Reach 3 Habitat Improvement Project contingent upon the resolution of the issues and additional needs identified in this summary.

Water Activity Summary:

The goal of this project is to improve the aquatic habitat and riparian areas of approximately 2,000 ft of the Purgatoire River in downtown Trinidad, Colorado. Improvements will provide velocity shelter, cover, and quality usable habitat for resident trout during the high flow summer months through the installation of in-channel habitat features. WSRA funds will be used for materials and equipment for construction of improvements. Improvements will include in-channel structures, bank-full benches, and grading of stream banks. Volunteers will be utilized to replant the riparian areas of the project.

Discussion:

Staff supports river restoration projects designed to improve channel stability and enhance aquatic habitat. The restoration project proposed to use Arkansas Basin funds approved for a river restoration demonstration project in Trinidad. The Board approved a \$75,000 grant in January 2011 for the Trinidad/Purgatoire River Reach 4 Demonstration Project. The project was completed under budget, leaving \$26,200 surplus. The Arkansas Basin voted to use the surplus from the original grant for Reach 3 of the river restoration project.

This demonstration project is a piece of a larger effort to enhance the Purgatoire River from the Trinidad State Park lake dam through the town of Trinidad, to the Highway 160 Bypass, nearly 5 miles of river. Efforts to remove invasive species along this stretch of river are already underway. A planning process funded with grant dollars from Trout Unlimited's Embrace-A-Stream program, along with local and regional donations from Trout Unlimited Chapters is complete, followed by a Project Concept and Preliminary Design, which was prepared by Fin-Up Habitat Consultants, Inc.

Issues/Additional Needs:

- The project identifies riparian area improvement as an objective, but the application does not describe any re-vegetation efforts. Staff believes that riparian re-vegetation is an essential

component of river improvement projects. Staff will work with the applicant to develop a riparian re-vegetation strategy for the project reach.

- Staff will work with the applicant to ensure that all applicable requirements in the CWCB Rules and Regulations for Regulatory Floodplains in Colorado are satisfied. The applicant must demonstrate that there are no adverse impacts to the regulatory floodplain resulting from the project.

Staff Recommendation:

Staff recommends approval of up to \$26,200 from the Arkansas Basin Account to assist in the funding of Purgatoire River Reach 3 Habitat Improvement Project contingent upon the resolution of the issues and additional needs identified in this summary.

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.

**Water Supply Reserve Account – Grant and Loan Program
Water Activity Summary Sheet
Agenda Item 25.d**

Applicant: Grand County

Water Activity Name: Gore Canyon Whitewater Park at Pumphouse – Colorado River

Water Activity Purpose: Structural Water Project

County: Grand

Drainage Basin: Colorado River

Water Source: Colorado River

Amount Requested: \$500,000

Source of Funds: \$400,000 (Statewide Account) and \$100,000 (Basin Account)

Matching Funds: The total project cost is estimated to be \$1,686,114, of which \$1,190,700 is for actual construction. Grand County has committed to providing \$600,000 or just over 35% to the total project cost. Grand County has already invested \$495,414 in the project, although only about \$40,000 of those funds have been spent in the 9 months prior to submission of the application as is required to be eligible for sponsor match. Grand County has an additional \$60,000 in funds ready to begin construction, making the eligible match from the project sponsor a total of \$100,000. This matching amount exceeds the matching requirements of 5% and 20% for Basin and Statewide funds, respectively.

Grand County is seeking 6% of the total project cost from the Colorado Basin Fund and 23% of the total project cost from the Statewide Fund. Additionally, Grand County is currently implementing plans to raise the remaining 35% (\$600,000) of the costs from boaters and other recreation industry partners, but does not have these commitments at this time.

Staff Recommendation
Staff recognizes that the request for \$100,000 from the Colorado Basin Account has met all of the eligibility requirements and threshold criteria of the WSRA grants from the basin roundtable account, and therefore suggests that the Board approve the request to use the WSRA Colorado River Basin Account to help fund the Gore Canyon Whitewater Park at Pumphouse.
Staff defers to the CWCB Board as to whether to approve up to \$400,000 from the Statewide Account for this project. Use of Statewide Account dollars for construction of a whitewater park, which will likely have a decree for an RICD associated with the whitewater park, has never been approved by this Board; as such, this is a policy decision for the Board to decide.

Water Activity Summary: The purpose of this project is to construct a Gore Canyon Whitewater Park at Pumphouse on the Upper Colorado River in Grand County. This includes heavy construction in the river, bank work and re-vegetation associated with the development of the structures that create the waves and other hydraulic features of the park. This ‘park and play’ Whitewater Park is in an existing BLM recreational site and will provide access for play boating between the Class IV section of Gore Canyon and the Class II/III section from Pumphouse to State Bridge.

The RICD water right application associated with this project is currently going through water court. The CWCB Board made findings of fact related to the RICD through Gore Canyon at its March 2012

meeting as required pursuant to the CWCB's statutory authority. Additionally, the CWCB Board stipulated to a proposed decree for this RICD at its November 2012 meeting. This stipulation has been executed.

The many letters submitted to CWCB during the RICD hearing indicate an interest across the state for using this amenity. The main objective of the project is to complete the construction of the structures in accordance with the design so that the Gore Canyon Whitewater Park will perform as anticipated and fill the nonconsumptive recreational needs of the Upper Colorado River.

Threshold and Evaluation Criteria. The application meets all five Threshold Criteria.

The application meets the Evaluation Criteria in the following way:

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

- a. Multipurpose:** Some concern was expressed during discussions with the Metro Roundtable that the RICD itself could foreclose the Green Mountain Pumpback as a potential future transbasin project. To address this concern the following language was included in the stipulated RICD decree:

“Subject to the Colorado River Cooperative Agreement (“CRCA”) among Grand County, Denver Water and other West Slope Signatories, Grand County and the CWCB agree to negotiate in good faith concerning the mutual benefits of operations and opportunities to provide water to the RICD Water Rights and to any future Upper Colorado River Cooperative Project as defined in the CRCA: ‘A water supply project located on the West Slope, agreed to by Denver Water and the West Slope Signatories to this Agreement, and designed to produce water for use on the East and West Slopes, including at least 20,000 acre-feet of average annual diversions for use on the East Slope.’”

While the grant itself is focused on meeting recreational needs, viewed in this context of the CRCA, the overall project and RICD addresses the concerns of the Metro Roundtable.

This project also supports the collaborative Wild & Scenic Stakeholder Group process and helps protect the Outstandingly Remarkable Value (ORV) for recreational float boating in segments 4 and 5 of the Upper Colorado River.

- b. Collaboration & Cooperation:** There are a large array of support letters and funders for this project. As indicated above, over 100 letters of support for the RICD from boaters are on file with the CWCB. In addition, letters of support for this funding application have been provided to the CWCB and are attached.

Further, the applicant indicates that the RICD application is supported CRCA agreement. The agreement states:

“Support for RICD. If information made available on the locations being considered, the impacts to the Wild and Scenic River issues, and the purpose and amount of the filing demonstrate the lack of an impact on Denver Water’s operations, Denver Water agrees not to oppose a Recreational In-Channel Diversion (“RICD”) filing for the Colorado River below Gore Canyon in the Pumphouse reach above the Grand/Eagle County line.”

Northern Colorado Water Conservancy District and Grand County formally entered into the Windy Gap Firming Project Intergovernmental Agreement (WGFP IGA) on December 6, 2012 and a 1041 Permit was issued for the Windy Gap Firming Project. The agreement states:

“The Parties acknowledge that Grand County intends to time such releases for beneficial use in a manner that results in optimizing the benefits to aquatic and recreation resources within the County...”

- c. **Meets Defined Needs:** This project has been identified as an important part of the area’s recreational needs by a number of parties, and this reach is included in the Colorado Basin’s nonconsumptive needs assessment and as part of Grand County’s Stream Management Plan, which was partially funded through WSRA grants.

Tier 2: Facilitating Water Activity Implementation

Funding will likely reduce the uncertainty that the project will be implemented. According to the budget, there will be \$690,700 of matching funds spent on this project during construction and for operation and maintenance, representing 138% of the grant requests. Further, the applicant has spent \$495,414 since 2004 to bring the project to the point of implementation. This demonstrates a significant and appropriate commitment.

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

The project will help meet recreational needs. However, this would be the first application for statewide dollars for funding a whitewater park for recreational purposes. Attached is a letter to the CWCB Board from Grand County dated December 18, 2012. This letter presents Grand County’s arguments as to why they believe this project qualifies for Statewide funds.

Discussion:

After careful review by several staff, there have been several points of discussion. These include:

- 1) The timing of the grant is prior to the issuance of a RICD decree by the water court. However, a whitewater park does not require a decree per se.
- 2) Not all project funds have been fully secured at this time. Grand County should secure adequate matching funds for the project as specified in the scope of work prior to initiating project construction.
- 3) The use of Statewide account dollars for construction of a whitewater park, which will likely have a RICD decree associated with it, is a policy decision for the Board to decide.

Issues/Additional Needs:

See recommendation below.

Staff Recommendation:

Staff recognizes that the request for \$100,000 from the Colorado Basin Account has met all of the eligibility requirements and threshold criteria of the WSRA grants from the basin roundtable account, and therefore suggests that the Board approve the request to use the WSRA Colorado River Basin Account to help fund the Gore Canyon Whitewater Park at Pumphouse.

Staff defers to the CWCB Board as to whether to approve up to \$400,000 from the Statewide account for this project. Use of Statewide Account dollars for construction of a whitewater park, which will likely have a decree for an RICD associated with the whitewater park, has never been approved by this Board, as such, this is a policy decision for the Board to decide.

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.

Rio Grande Inter-Basin Roundtable
c/o San Luis Valley Water Conservancy District
623 Fourth Street
Alamosa, CO 81101
Telephone: (719) 589 – 2230
Email: slwcdco1@qwestoffice.net

December 13, 2012

Mr. Michael King, Executive Director
Colorado Department of Natural Resources

Mr. Todd Doherty, Intrastate Water Management & Development
Colorado Water Conservation Board

Reference: Colorado Foundation for Water Education – “Headwaters”

Gentlemen:

The Rio Grande Inter-Basin Roundtable (R.G.R.T) has determined that the single, most critical water issue confronting the Rio Grande Basin (Basin) is the current unsustainable management of surface and ground water. The R.G.R.T. has made the decision that water activities that address this issue be favorably considered for funding from the Water Supply Reserve Account, SB 2005 -179 (WSRA Funds), providing the proposed water activities meet the SWSI findings for the Basin and the CWCB & IBCC Criteria and Guidelines for funding.

The Colorado Foundation for Water Education (CFWE) is the applicant for funding to publish in 2013 a copy of their successful “*Headwaters*” magazine specifically on the Rio Grande Basin. The amount requested is \$33,327.00 from the Rio Grande Basin Account of the WSRA. To achieve the publication of the “*Headwaters*” magazine there will be some \$10,900.00 of in-kind service of CFWE Board Members. In addition there will be in-kind contributions from R.G.R.T. Members.

At the regular December 9, 2012 meeting of the R.G.R.T. there was unanimous support that this funding request goes forward to the CWCB.

The criticality of informing the public of the issues confronting the state regarding the projected water demands and limited supplies has become more relevant as the process of considering these issues by the CWCB, IBBC and Roundtables has continued. This is manifested in Governor Hickenlopper declaring 2012 the “Year of Water” and the subsequent “2012 Water” initiative, the CWCB launching the “Value of Water” campaign in 2013. The R.G.R.T. has been recognized as being a leader in 2012 with the development and implementation of its “Water 2012” initiative. The Roundtable looks forward to complimenting the “Value of Water” campaign with the continuation of the success of the “Water 2012” program and additional programs to inform the communities of the Basin on the critical water issues not only confronting the Basin but the State.

The opportunity for the Basin and the State to have a current "*Headwaters*" publication on the Basin has been embraced enthusiastically by the Roundtable. The last "*Headwaters*" publication covering the Rio Grande Basin was in June 2005 and is still used by the water community as part of the local Water Leadership Class, the Rio Grande Watershed Conservation and Education Initiative for their Teachers Workshop on Water and Conservation, and in local classrooms. The Basin looks forward to having a current publication that addresses Basin issues and their relationship to the rest of the State.

This CFWE "*Headwaters*" Publication Project (Project) has the following objectives:

1. With input from the Roundtable members, produce a high-quality, accurate and unbiased account of the water management history, issues and challenges of the Rio Grande basin
2. Prominently feature the Roundtable's assessment of both nonconsumptive and consumptive needs and the projects it has funded
3. Provide information the public can use to learn more about the Roundtable's work and become involved
4. Educate the greater Colorado public through distribution of 7,000 copies via normal CFWE channels
5. Educate local stakeholders by assisting the Roundtable and local water educators with distribution of additional copies within the Rio Grande basin
6. Educate local citizens by assisting the Roundtable and local water educators, such as the Rio Grande Watershed Conservation and Education Initiative, in development of additional distribution channels such as workshops, media stories, or presentations

The following is a summary of the Tasks included in the Project:

TASK 1 – Story Budget Creation

Description of Task: The first step is creation of a story budget for the issue. A story budget is an outline of the stories to be included in the issue, the length of each story and identification of sources and reviewers for each story.

TASK 2 – Writing and Editing

Description of Task: The next step is writing the copy for the magazine articles, editing the copy, fact-checking and peer review.

Task 3 – Graphic Design and Printing

Description of Task: The next step is combining the text with appropriate photographs, graphics, and other visual art. The layout will then be approved and printed. 7,000 copies of the Rio Grande Basin issue will be printed.

Task 4 – Distribution and Input Solicitation

Description: The Foundation will distribute the edition through multiple means:

- Mass mailing to all CFWE members and other recipients (approx. 5,000 copies)
- Copies to the Roundtable for distribution to members and stakeholders (1,000 copies)

- Copies available at CFWE office and booth at trade shows and conferences (500 copies)
- Copies to local water educators for use in their programs (500)
- Electronic version on CFWE website

The edition will be used by R.G.R.T. members as a tool to actively solicit feedback from their affected local governments and other stakeholders as required by CRS Section 37-75-104(2). The edition will include information on the Roundtables and describe the avenues readers can use to give input and feedback to the Roundtables. The Foundation will assist the Roundtable with distribution of the publication and will work with local water educators, such as the Rio Grande Watershed Conservation and Education Initiative, to develop additional means of telling the stories in the publications such as community presentations, workshops and media stories.

BUDGET

Total Costs				
	Labor	Other Direct Costs	Total Project Costs	Total Requested Funds
Task 1	\$2,492	\$0	\$2,492	\$2,492
Task 2	\$8,542	\$0	\$8,542	\$8,542
Task 3	\$5,703	\$9,920	\$15,623	\$15,623
Task 4	\$4,080	\$2,500	\$6,580	\$6,580
In-Kind Contributions	\$10,900	\$0	\$10,900	
Total Costs	\$31,717	\$12,420	\$44,137	\$33,237

Personnel Budget					
Project Personnel	Project Manager	Editor	Writers	Graphic Design	Total Costs
Hourly Rate	\$62	\$50	\$.50 / word	\$85	
Task 1	16	30	0	0	\$2,492
Task 2	16	65	8600	0	\$8,542
Task 3	9	40	0	37	\$5,703
Task 4	40	15	0	10	\$4,080
Total Hours	81	150	8600	47	
Total Cost	\$5,022	\$7,500	\$4,300	\$3,995	\$20,817

Other Direct Costs				
	Photography	Printing (7000 copies at \$1.06 each)	Mailing	Total Costs
Task 1				\$0
Task 2				\$0
Task 3	\$2,500	\$7,420		\$9,920
Task 4			\$2,500	\$2,500
Total Cost	\$2,500	\$7,420	\$2,500	\$12,420

In-Kind Contributions			
Project Personnel	CFWE Committee Members*	Graphic Design	Total Costs
Hourly Rate	400	85	
Task 1	8	0	\$3,200
Task 2	12	0	\$4,800
Task 3	0	20	\$1,700
Task 4	3	0	\$1,200
Total Hours	23	20	43
Total Cost	\$9,200	\$1,700	\$10,900

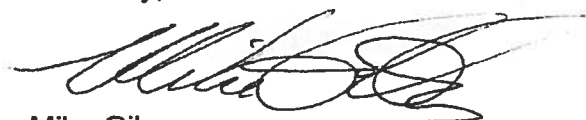
* Committee member hours assume 8 members at \$50/hour

Please note that the above table does not include any in-kind contributions from R.G.R.T. Members.

The R.G.R.T. urges the CWCB to approve this request for funding of \$33,237.00 from the WRSA Rio Grande Basin Account.

The R.G.R.T. appreciates the support of the Department of Natural Resources, the Colorado Water Conservation Board and the Interbasin Compact Commission in assisting in meeting the needs of all users of Colorado's water and in fostering intrabasin and interbasin communications and discussions. We believe that the above project will assist in this effort.

Sincerely,



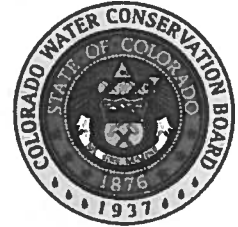
Mike Gibson
Chair, Rio Grande Interbasin Roundtable

Attachment (1)

cc: Colorado Foundation for Water Education



COLORADO WATER CONSERVATION BOARD
WATER SUPPLY RESERVE ACCOUNT
APPLICATION FORM



Solicitation of stakeholder input and advice through publication of a Rio Grande Edition of Headwaters Magazine

Name of Water Activity/Project

Colorado Foundation for Water Education

Name of Applicant

Rio Grande

Amount from Statewide Account:

\$0

Amount from Basin Account(s):

\$33,237.00

Total WSRA Funds Requested:

\$33,237.00

Approving Basin Roundtable(s)

(If multiple basins specify amounts in parentheses.)

Application Content

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

Required Exhibits

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

Appendices – Reference Material

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

Water Supply Reserve Account – Application Form
Revised December 2011

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

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

Water Supply Reserve Account – Application Form
Revised December 2011

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

1.	Applicant Name(s):	Colorado Foundation for Water Education		
	Mailing address:	1580 Logan St., Suite 410 Denver, CO 80203		
	Taxpayer ID#:	61-1431665		
	Primary Contact:	Nicole Seltzer	Position/Title:	Executive Director
	Email:	Nicole@yourwatercolorado.org		
	Phone Numbers:	Cell: 720-744-0324	Office:	720-398-6438
	Alternate Contact:	Kristin Maharg	Position/Title:	Program Manager
	Email:	Kristin@yourwatercolorado.org		
	Phone Numbers:	Cell: 303-564-4119	Office:	720-398-6436

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.

Water Supply Reserve Account – Application Form

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3. Provide a brief description of your organization

The Colorado Foundation for Water Education was created by act of the Colorado State Legislature (HB02-1152) in 2002 to promote a better understanding of water issues through educational opportunities and resources so Colorado citizens will understand water as a limited resource and will make informed decisions. The Foundation's Board of Trustees consists of 22 appointed and selected individuals who represent the diverse geography and affiliations of Colorado's water community. The Foundation has over 400 paying members located across Colorado. Our members include water providers, federal agencies, elected officials, scientists and engineers, attorneys, teachers and the general public. We are Colorado's premiere source of unbiased, independent information on water. The Foundation currently has three full-time staff members, one part-time staff member, and a number of subcontractors to achieve mission-related work.

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

5. Successful applicants will have to execute a contract with the CWCB prior to beginning work on the portion of the project funded by the WSRA grant. In order to expedite the contracting process the CWCB has established a standard contract with provisions the applicant must adhere to. A link to this standard contract is included in Appendix 3. Please review this contract and check the appropriate box.

☒ The Applicant will be able to contract with the CWCB using the Standard Contract

☐ The Applicant has reviewed the standard contract and has some questions/issues/concerns. Please be aware that any deviation from the standard contract could result in a significant delay between grant approval and the funds being available.

6. The Tax Payer Bill of Rights (TABOR) may limit the amount of grant money an entity can receive. Please describe any relevant TABOR issues that may affect the applicant.

Water Supply Reserve Account – Application Form
Revised December 2011

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.

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)

7,000

Other -- Explain:

Individuals educated about the Rio Grande BRTs work

Water Supply Reserve Account – Application Form

Revised December 2011

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 proposal will provide a tool for Rio Grande Basin Roundtable members to actively solicit input and advice from affected local governments and stakeholders. It will also educate over 7,000 Colorado residents about issues in the Rio Grande basin. The publication can be used by water educators, such as the Rio Grande Watershed Conservation and Education Initiative, in the Rio Grande basin to better reach their audience.

Production of this issue will assist Roundtable members and others in the community who do water education work by providing them with high quality materials needed to educate the public. The Foundation will assist the Roundtable with distribution of the publication and will work with local water educators to develop additional means of telling the stories in the publications, such as community presentations, workshops and media stories.

The proposal seeks \$33,237 to fund the production of an edition of Headwaters magazine focused on the Rio Grande basin. Production includes the writing, editing, design, printing, distribution and management of the issue. The issue would be available in June 2013.

Headwaters magazine is the Foundation's most widely available and well-known educational resource. The Foundation distributes over 7,000 copies to residents of Colorado and the West. Once a year, the magazine features a river basin in Colorado and discusses in detail the challenges the basin faces, the agencies and people responsible for managing water resource affiliated issues, and the many success stories already accomplished. The Foundation has featured the San Juan, Dolores, Yampa and White, Arkansas and South Platte basins since the first basin-focused issue in 2004.

The proposal is intended to educate Roundtable stakeholders in the Rio Grande basin about the basin's geography, water supply and environmental challenges, water management agencies (including the IBCC and other Roundtables) and different user groups. The issue will help the Roundtable achieve their goal of communicating with basin stakeholders to better solicit their input for needs assessments and project planning.

Water Supply Reserve Account – Application Form
Revised December 2011

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.¹

The proposal would help basin residents understand the current water rights system. It is consistent with CRS Section 37-75-102 as it does not impact or impede the current system of water rights allocation nor impair or impede any contractual or property 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 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 Rio Grande Basin Roundtable will consider this application at its October meeting. This section will be updated after that meeting occurs.

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.

Water Supply Reserve Account – Application Form

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- 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.

CRS Section 37-75-104(2) requires that "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."

This proposal will help the Roundtable communicate to those stakeholders the needs of the basin, the projects and initiatives currently proposed to meet them, and the avenues for input.

Headwaters Magazine has a long history of educating Colorado citizens on the history, use and management of the state's water resources. The Rio Grande edition, like other basin-focused editions before it, will describe the challenges the basin faces, the agencies and people responsible for managing water resource-affiliated issues, and the many success stories already accomplished. The edition will also feature the Rio Grande Basin Roundtable and discuss its roles and responsibilities, its needs assessment and technical work, and avenues to become involved or provide input.

In order for the stakeholders within the Rio Grande basin to provide input and advice to the Basin Roundtable, they must adequately understand the issues the Roundtable is meant to address and know the avenues to provide such input and advice. The proposal will be a tool Roundtable members can use to actively solicit feedback from affected local governments and other stakeholders.

- 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)

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

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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. 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.
- 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.

Water Supply Reserve Account – Application Form
Revised December 2011

Continued: Explanation of how the water activity/project meets all applicable **Evaluation Criteria**.
Please attach additional pages as necessary.

Water Supply Reserve Account – Application Form
Revised December 2011

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.

Not applicable

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

The Foundation has produced similar issues focused on the Southwest, Colorado, Arkansas and South Platte basins. Those issues, which were very well received, are available to view electronically at: <http://cfwe.org/headwaters/headwaters.asp>.

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.

Water Supply Reserve Account – Application Form
Revised December 2011

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

Signature of Applicant:



Print Applicant's Name: Kristin Maharg

Project Title: Solicitation of stakeholder input and advice through publication of a Rio Grande Edition of Headwaters Magazine

Date: October 3, 2012

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

Exhibit A
Statement of Work

WATER ACTIVITY NAME - Solicitation of stakeholder input and advice through publication of a Rio Grande edition of *Headwaters* Magazine

GRANT RECIPIENT – Colorado Foundation for Water Education (CFWE)

FUNDING SOURCE - Rio Grande Basin Roundtable funds

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)

The proposal will provide a tool for Rio Grande Basin Roundtable members to actively solicit input and advice from affected local governments and stakeholders. The resulting issue of *Headwaters* magazine will also educate over 7,000 Colorado residents about issues in the Rio Grande basin. The publication can be used by water educators in the Rio Grande basin to better reach their audience.

The proposal seeks \$33,237 to fund the production of an edition of *Headwaters* magazine focused on the Rio Grande basin. Production includes the writing, editing, design, printing, distribution and management of the issue. The issue would be available in June 2013.

Headwaters magazine is the Foundation's most widely available and well-known educational resource. The Foundation distributes over 7,000 copies to residents of Colorado and the West. Once a year, the magazine features a river basin in Colorado and discusses in detail the challenges the basin faces, the agencies and people responsible for managing water resource affiliated issues, and the many success stories already accomplished. The proposal is intended to educate Roundtable stakeholders in the Rio Grande basin about the basin's geography, water supply and environmental challenges, water management agencies, and different user groups.

OBJECTIVES

This project has the following objectives:

1. With input from the Roundtable members, produce a high-quality, accurate and unbiased account of the water management history, issues and challenges of the Rio Grande basin
2. Prominently feature the Roundtable's assessment of both nonconsumptive and consumptive needs and the projects it has funded
3. Provide information the public can use to learn more about the Roundtable's work and become involved
4. Educate the greater Colorado public through distribution of 7,000 copies via normal CFWE channels

5. Educate local stakeholders by assisting the Roundtable and local water educators with distribution of additional copies within the Rio Grande basin
6. Educate local citizens by assisting the Roundtable and local water educators, such as the Rio Grande Watershed Conservation and Education Initiative, in development of additional distribution channels such as workshops, media stories, or presentations

TASKS

Provide a detailed description of each task using the following format

TASK 1 – Story Budget Creation

Description of Task

The first step is creation of a story budget for the issue. A story budget is an outline of the stories to be included in the issue, the length of each story and identification of sources and reviewers for each story.

Method/Procedure

The Foundation has well-vetted procedures for creating the story budget that have been adopted by the Board of Trustees. The adopted *Headwaters* Publication Guidelines are attached. In short, staff and members of the Foundation's Program Development Committee meet to brainstorm the potential stories. Ideas are vetted by the full Board of Trustees and any outside authorities familiar with the topic.

Members of the Rio Grande Basin Roundtable or their designee will be invited to serve as an interim committee member for the Rio Grande issue to better include information on the Roundtable's needs assessment and technical work. Those members will also help the Foundation with creating information in the edition that will instruct readers on how to provide feedback to the roundtables, as per requirements in CRS Section 37-75-104(2).

The Publication's editor then contacts writers for the issue and makes assignments.

Deliverable

The story budget which outlines the issues and length of each story

TASK 2 – Writing and Editing

Description of Task

The next step is writing the copy for the magazine articles, editing the copy, fact-checking and peer review.

Method/Procedure

Writers assigned to each story contact sources, conduct background research and write their pieces. Once draft text is complete, the raw text is submitted to the editor for initial review. Upon completion of her review, the edited text is sent to the Foundation Program Development Committee and the additional outside reviewers for fact-checking, additional editing and general readability. The attached *Headwaters* Publication Guidelines outlines the process more fully.

Deliverable

Edited text of the magazine

Task 3 – Graphic Design and Printing

Description of Task

The next step is combining the text with appropriate photographs, graphics, and other visual art. The layout will then be approved and printed.

Method/Procedure

The edited text is laid out and photographs, graphics and any other visual art is created and included in the layout.

The layout of the magazine is then reviewed by the Foundation Publications Committee and the outside reviewers.

Approved layout is then sent to the printer. 7,000 copies of the Rio Grande Basin issue will be printed.

Deliverable

7,000 copies of the edition

Task 4 – Distribution and Input Solicitation

Description

The Foundation will distribute the edition through multiple means, detailed below.

Method/Procedure

- Mass mailing to all CFWE members and other recipients (approx. 5,000 copies)
- Copies to the Roundtable for distribution to members and stakeholders (1,000 copies)
- Copies available at CFWE office and booth at trade shows and conferences (500 copies)
- Copies to local water educators for use in their programs (500)
- Electronic version on CFWE website

The edition will be used by Roundtable members as a tool to actively solicit feedback from their affected local governments and other stakeholders as required by CRS Section 37-75-104(2). The edition will include information on the roundtables and describe the avenues readers can use to give input and feedback to the Roundtables. The Foundation will assist the Roundtable with distribution of the publication and will work with local water educators, such as the Rio Grande Watershed Conservation and Education Initiative, to develop additional means of telling the stories in the publications such as community presentations, workshops and media stories.

Deliverable

Distribution Work Plan created in conjunction with Rio Grande Roundtable members or their designee.

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.

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 is 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.

Total Costs				
	Labor	Other Direct Costs	Total Project Costs	Total Requested Funds
Task 1	\$2,492	\$0	\$2,492	\$2,492
Task 2	\$8,542	\$0	\$8,542	\$8,542
Task 3	\$5,703	\$9,920	\$15,623	\$15,623
Task 4	\$4,080	\$2,500	\$6,580	\$6,580
In-Kind Contributions	\$10,900	\$0	\$10,900	
Total Costs	\$31,717	\$12,420	\$44,137	\$33,237

Personnel Budget					
Project Personnel	Project Manager	Editor	Writers	Graphic Design	Total Costs
Hourly Rate	\$62	\$50	\$.50 / word	\$85	
Task 1	16	30	0	0	\$2,492
Task 2	16	65	8600	0	\$8,542
Task 3	9	40	0	37	\$5,703
Task 4	40	15	0	10	\$4,080
Total Hours	81	150	8600	47	
Total Cost	\$5,022	\$7,500	\$4,300	\$3,995	\$20,817

Other Direct Costs				
	Photography	Printing (7000 copies at \$1.06 each)	Mailing	Total Costs
Task 1				\$0
Task 2				\$0
Task 3	\$2,500	\$7,420		\$9,920
Task 4			\$2,500	\$2,500
Total Cost	\$2,500	\$7,420	\$2,500	\$12,420

In-Kind Contributions			
Project Personnel	CFWE Committee Members*	Graphic Design	Total Costs
Hourly Rate	400	85	
Task 1	8	0	\$3,200
Task 2	12	0	\$4,800
Task 3	0	20	\$1,700
Task 4	3	0	\$1,200
Total Hours	23	20	43
Total Cost	\$9,200	\$1,700	\$10,900

* Committee member hours assume 8 members at \$50/hour

SCHEDULE

Provide a project schedule including key milestones for each task and the completion dates or time period from the Notice to Proceed (NTP). 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.

SCHEDULE

Task	First 3 months			Second 3 months			Third 3 months		
	1/13	2/13	3/13	4/13	5/13	6/13	7/13	8/13	9/13
Task 1: Story Budget Creation									
Task 2: Writing and Editing									
Task 3: Graphic Design and Printing									
Task 4: Distribution and Input Solicitation									
Final Report									

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.

Colorado Foundation for Water Education Headwaters Guidelines

Headwaters Magazine is published three times a year (June, October and January) and addresses current events and news items of interest. The magazine's audience is not technical or legal in nature. Stories will be written in language suitable for a wide audience. The goal of every Foundation publication is to present balanced, accurate, non-positional water-related information to Colorado citizens. The tone and content of each issue should reflect this goal while, at the same time, being interesting, readable and inclusive of controversial subjects.

The following guidelines generally describe the Foundation's process for publication of issues of Headwaters Magazine. These guidelines are subject to adjustment by the Executive Director, in consultation with the Chair of the Publications Committee, as the need arises in regard to any particular issue of Headwaters. These guidelines also provide a basic framework for editing of Citizen Guides; however, the selection and management of authors for Citizen Guides resides in the Executive Director and the Publications Committee and these guidelines will be adapted as necessary to the publication of each Citizen's Guide.

1. The Foundation Publications Committee, Executive Director, Editor and Designer will identify topics to be covered in the issue.
2. The Executive Director and Editor will work together to develop a story budget, writer assignments, schedule and financial budget for each publication. The Executive Director then gives the go ahead to the Editor to manage writers.
3. The Executive Director and the Publications Committee Chair, in consultation with the Editor, can identify additional reviewers (other than members of the Publications Committee and CFWE board members) at any time during the publication process. The reviewers will be held to the same confidentiality standards as members of the CFWE board and Publications Committee. Reviewers shall not be persons who are quoted in any article or to whom comments are attributed in any article.
4. The Executive Director will establish the story budget in collaboration with the Editor, Designer, and Chair of the Publications Committee and devise deadlines for submission of draft copy, layout, review, and other identified steps towards completion of the publication. The Editor and Designer will not be held responsible for delays that result from Foundation review. Design will always be given at least three weeks.
5. The Editor shall communicate the Foundation's list of suggested sources to the designated writers for the story involved, and the writer shall be responsible for identifying additional sources. If sources are difficult to reach, writers shall notify the Editor and move on to other sources.
6. Writers will submit the raw copy to the Editor. If the Editor has questions about the contents or point of view of a particular story, the Editor shall contact the Executive Director for clarification.
7. Breaks with AP style may be made in certain circumstances. For instance, the State Engineer and Foundation will always be capitalized even though it is a violation of AP style.
8. Raw copy will be sent to the Designer to begin assigning photos and graphics. The Designer and Editor will discuss preliminary layout and then work to identify additional graphics or any other material needed for the publication.
9. Raw copy will also go to the Executive Director and the Publications Committee Chair for a first read. Outside subject matter experts, if not previously identified, may be designated to

review story drafts at this point. The Executive Director, the Publications Committee Chair, and the Editor will work together to avoid situations of potential prior restraint by third parties over the contents of the publication.

10. After any revisions of the raw text by the Executive Director and the Publications Committee Chair, edited copy is sent as a PDF file to the members of the Publications Committee and designated reviewers. The Foundation will consider the reviewers' comments but is not bound to accept them.
 - a. Committee members will treat copy as confidential material;
 - b. Committee members should check facts and dates and to the greatest extent possible, leave punctuation, grammar and syntax to the editor and/or copy editor;
 - c. Committee members should provide comments to the Executive Director, Publications Committee Chair and Editor, related to holes in stories, confusing content, inaccurate or inappropriate illustrations or content, and any other observations;
 - d. Committee members should identify any needed sidebars or additional stories as early in the process as possible;
 - e. Committee members are expected to meet predetermined deadlines. Comments past deadlines will be read, but might not be included.
 - f. The Editor will review Committee comments and rectify any conflicting suggestions. Changes will be prepared by the Editor. In the case of unresolved conflicts over copy, the Editor seeks guidance from the Executive Director and Publications Committee Chair, as they have final authority to approve copy.
11. The magazine draft may go to an outside copy editor for grammar, style and punctuation.
12. The edited copy goes to the Designer for layout.
 - a. Headlines are done and copy is proofed. At this point, unless last minute story or news item breaks, stories and copy are finalized;
 - b. Designer and Editor collaborate on headlines, placement of stories, and all matters of layout;
 - c. Publications Committee Chair and Executive Director review layout, proof the publication and approve changes.
13. The draft final magazine is provided to members of the Publications Committee and the full Board for final comments, with a set time for response.
14. The corrected magazine is reviewed, proofed by the Editor, Designer, Executive Director, and Publications Committee Chair.
15. The Executive Director gives the go-ahead to the Designer for publication.
16. The Executive Director and the Editor coordinate any news releases regarding the Publication.

Adopted March 20, 2008

SOUTHWEST BASINS ROUNDTABLE

Michael Preston, Chair
c/o Dolores Water Conservancy District
P.O. Box 1150
Cortez, Colorado 81321
970-565-7562

EMAILED: October 16, 2012

Mr. Greg Johnson
Program Manager, Water Supply Management Section
Colorado Water Conservation Board
1580 Logan Street, Suite 600
Denver, Colorado 80203

SUBJECT: Animas Airpark Water Distribution System - \$20,000 from Basin Account

Dear Mr. Johnson:

The Southwest Basin Roundtable is pleased to recommend funding of \$20,000 from the Southwest Basin Account for the Animas Airpark Water Distribution System. The application was considered in detail and approved at the October 10, 2012 meeting of the Southwest Basin Roundtable. There was a quorum of Roundtable members present.

Funding to help design the Animas Airpark distribution system is consistent with a primary strategy of the Southwest Basin Roundtable to fill the M&I gap by connecting available water supplies to areas of need. With the land available for industrial development at capacity, the Animas Airpark will better support existing industries and create opportunities for additional economic development within the Airpark. The project also promotes cooperation between La Plata County where the park is located and the City of Durango, who will be providing the water. This arrangement is likely to set the stage for similar cooperation in the future to accommodate expanded commercial and industrial development as the greater Durango area continues to grow.

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, 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



ANIMAS AIRPARK WATER DISTRIBUTION SYSTEM

Name of Water Activity/Project

ANIMAS AIRPARK PROPERTY OWNERS ASSOCIATION

Name of Applicant

**SOUTHWEST Basin
Roundtable**

Amount from Statewide Account:

\$ 0

Amount from Basin Account(s):

\$20,000

Total WSRA Funds Requested:

\$20,000

Approving Basin Roundtable(s)
(If multiple basins specify amounts in parentheses.)

Application Content

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

Required Exhibits

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

Appendices – Reference Material

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

Water Supply Reserve Account – Application Form
Revised December 2011

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

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

Water Supply Reserve Account – Application Form
Revised December 2011

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

1.	Applicant Name(s):	Animas Airpark Property Owners Association		
	Mailing address:	C/O AREM Property Management 1201 Main Ave, Suite 201 Durango, CO 81031		
	Taxpayer ID#:	84-1114642		
	Primary Contact:	Bob Wolff	Position/Title:	Business Owner
	Email:	bob@durangodevelopment.net		
	Phone Numbers:	Cell: 970-749-9000	Office:	970-247-8073
	Alternate Contact:	Delvin Gregg	Position/Title:	President
	Email:	ddgregg@frontier.net		
	Phone Numbers:	Cell: 970-749-1928	Office:	970-247-4632

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.

Water Supply Reserve Account – Application Form

Revised December 2011

3. Provide a brief description of your organization

Animas Airpark (AAP) was started in the late 1970's and the Property Owners Association was incorporated on March 2, 1989. Originally conceived as a fly-in, fly-out residential development, market forces in the Durango area led it to become the poor mans industrial park. The POA enhances the abilities of the commercial residents by providing basic services for road maintenance and facilitates business development.

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

5. Successful applicants will have to execute a contract with the CWCB prior to beginning work on the portion of the project funded by the WSRA grant. In order to expedite the contracting process the CWCB has established a standard contract with provisions the applicant must adhere to. A link to this standard contract is included in Appendix 3. Please review this contract and check the appropriate box.

☒ The Applicant will be able to contract with the CWCB using the Standard Contract

☐ The Applicant has reviewed the standard contract and has some questions/issues/concerns. Please be aware that any deviation from the standard contract could result in a significant delay between grant approval and the funds being available.

6. The Tax Payer Bill of Rights (TABOR) may limit the amount of grant money an entity can receive. Please describe any relevant TABOR issues that may affect the applicant.

Water Supply Reserve Account – Application Form
Revised December 2011

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.

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:

Water Supply Reserve Account – Application Form
Revised December 2011

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

Latitude: **N 37° 12.1907'**

Longitude: **W107° 52.1517'**

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.

Over the years AAP has become the third largest industrial development in the Durango area but is not supplied with central water and sewer. The AAP includes 43 lots, of which 8 are residential lots and 35 are commercial lots. The AAP is located on a small mesa about two miles southwest of the "Home Depot" in Durango and accessed from La Posta Road (aka County Road 213). The mesa slopes from north to the south from an elevation of approximately 6,700 feet to 6,600 feet.

Water has been supplied by individual and shared wells, all of which are low yielding, and many businesses and residents are forced to haul water.

Subsequent to the completion of the Animas La Plata Project (the dam is 1 mile west of the airport) the City of Durango (COD) has planned on developing a 2nd water treatment plant for the city on 10 acres immediately adjacent to the north boundary of the AAP. This area is below the dam and will provide the city with head pressure sufficient to operate a new membrane water treatment plant. In anticipation of the new treatment plant, COD plans to extend an existing pipeline from the La Posta Road bridge to the COD property adjacent to AAP. The COD has appropriated money in the 2012 budget to extend the pipeline to near the proposed treatment plant site at the top of the mesa. The city has planned on completing the new water treatment plant when the economy recovers and growth in the southern COD planning areas resume.

In the mean time, before the new water treatment plant is constructed, the COD has indicated that construction of the pipeline to the water treatment plant site will be constructed in 2013. The COD has also indicated that once the new water line is constructed, arrangements (facilities and financial) could be developed to allow the AAP to be served through a master meter from the pipeline from the COD's existing water treatment facility and delivery system. The existing COD system could supply the AAP lots from a storage tank across the valley and slightly above the airport mesa with approximately 30 to 90 psi, depending upon the location of the structure on the AAP mesa.

AAP presently does not have a water distribution system to deliver the water to the AAP structures. Planning has already been conducted that indicates a pipe distribution system of approximately 13,000 feet of 8", 10" and 12" pipe would be needed to serve AAP lots. Since most of the lots are commercial the distribution system sizing will be primarily dependent on providing fire flow.

The Animas Airport POA is applying for WSRA funds to design the pipe distribution system to utilize water available from the COD pipeline. The estimated design cost is \$25,000. AAP would provide \$5,000 and is requesting \$20,000 from WSRA Southwest Basin funds.

Water Supply Reserve Account – Application Form
Revised December 2011

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.¹

YES

b) The water activity underwent an evaluation and approval process and was approved by the Basin Roundtable (BRT) and the application includes a description of the results of the 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 water supplied to AAP would be provided under the City of Durango IPP in SWSI 2010, where the City has adequate water rights and is acquiring Animas La Plata Project water. The AAP is within the City's "La Posta Road Planning Area" which is presently being studied and developed.

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.

Water Supply Reserve Account – Application Form
Revised December 2011

- 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.
- 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)

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.

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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. 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.
- 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**.

Water Supply Reserve Account – Application Form
Revised December 2011

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 for AAP will be supplied by the City of Durango existing water system which uses their water rights. Eventually the City will construct a new treatment plant adjacent to AAP at which time most of the water will be supplied from the Animas La Plata Project. The City has adequate water rights and contracts to supply the AAP water.

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

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

Signature of Applicant:



Print Applicant's Name:

Delvin Gregg, President Animas Airpark POA

Project Title: ANIMAS AIRPARK WATER DISTRIBUTION SYSTEM

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

Water Supply Reserve Account – Application Form
Revised December 2011

EXHIBIT A

Statement of Work

WATER ACTIVITY NAME -

ANIMAS AIRPARK WATER DISTRIBUTION SYSTEM

GRANT RECIPIENT –

ANIMAS AIRPARK PROPERTY OWNERS ASSOCIATION

FUNDING SOURCE -

Animas Airpark POA will contribute \$5,000 and the WSRA request is for \$20,000.

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)

The lot owners within the Animas Airpark POA (AAP) presently utilize poor wells or haul water from the City of Durango (COD). The COD is planning to construct a large diameter pipeline to the north boundary of the AAP in 2013 to serve a new water treatment plant the COD will construct to utilize its allocation of Animas La LaPlata Project water. The COD has also indicated that once the new water line is constructed, arrangements (facilities and financial) could be developed to allow the AAP to be served through a master meter from the pipeline from the COD's existing water treatment facility and delivery system. The existing COD system could supply the AAP lots from a COD storage tank across the valley and slightly above the airpark mesa providing approximately 30 to 90 psi, depending upon the location of the structure on the AAP mesa.

AAP presently does not have a water distribution system to deliver the water to the AAP lots. Planning has already been conducted that indicates a pipe distribution system of approximately 13,000 feet of 8", 10" and 12" pipe would be needed to serve AAP lots. Since most of the lots are commercial the distribution system sizing will be primarily dependent on providing fire flow.

OBJECTIVES

List the objectives of the project

Prepare construction designs for the water distribution system for use in obtaining constructing funding, bidding of the facilities, and construction monitoring.

TASKS

Provide a detailed description of each task using the following format

Water Supply Reserve Account – Application Form
Revised December 2011

TASK 1 – Pipeline Alignment and Sizing

Description of Task

Determine the alignment and pipeline sizes for the distribution system pipelines including locations of taps for each lot, fire hydrants, valves, etc.

Method/Procedure

Utilizing the layout of the AAP lots, topography of the AAP area, previous plans for the water system, hydraulic modeling, fire flow requirements, coordination with COD on the connection location, and discussions with lot owners; develop the specific alignment and pipe sizes.

Deliverable

A map of the water system showing the alignment, pipe sizes, and locations of taps, hydrants and valves.

TASK 2 – Construction Designs

Description of Task

Construction designs of the pipelines.

Method/Procedure

Utilizing the alignment and pipe sizes determined in Task 1 and detailed topography, develop detailed plan and profile drawings of the pipeline alignment. Also prepare specifications for the construction. The plans and specifications will be used to: prepare an estimate of probable construction cost; provide information in obtaining construction funds; used to bid the work; and monitor construction.

Deliverable

A set of construction plans and specifications; also an estimate of probable construction costs.

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.

A set of the construction drawings and specifications will be provided to the CWCB upon completion.

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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 is 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.

Total Costs					
	Labor	Other Direct Costs	Matching Funds (If Applicable)	Total Costs	Project
Task 1 – Pipeline Alignment and Sizing	\$3,450	\$200		\$3,650	
Task 2 – Construction Designs	\$20,860	\$490		\$21,350	
In-Kind Contributions					
Total Costs:				\$25,000	

**Example
Titles**

Example Project Personnel: Hourly Rate:	Project Manager \$130	Project Engineer \$130	Associate Engineer \$90	Scientist	Drafting \$60	Clerical	Total Costs
Task 1 – Pipeline Alignment and Sizing	5 hours for \$650	10 hours for \$1,300	10 hours for \$900		10 hours for \$600		\$3,450
Task 2 – Construction Designs	30 hours for \$3,900	82 hours For \$10,660	30 hours for \$2,700		60 hours for \$3,600		\$20,860
Total Hours:	35	92	40		70		
Cost:	\$4,550	\$11,960	\$3,600		\$4,200		\$24,310

Water Supply Reserve Account – Application Form
Revised December 2011

Other Direct Costs						
Item:	Copies	Materials	Equipment/ Supplies	Mileage		Total
Units:	No.			Miles		
Unit Cost:						
Task 1 -	\$100	\$100				\$200
Task 2 -	\$300	\$190				\$490
Total Units:						
Total Cost:	\$400	\$290				\$690

In-Kind Contributions (If Applicable)				
Project Personnel:				
Hourly Rate:				Total
Task 1 -				
Task 2 -				
Total Hours:				
Total Cost:				

SCHEDULE

Provide a project schedule including key milestones for each task and the completion dates or time period from the Notice to Proceed (NTP). 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.

Example 1

Task	Start Date	Finish Date
1	Upon NTP	NTP + 3 months
2	NTP + 3 months	Finish Task 1 + 6 months

NTP = Notice to Proceed

PAYMENT

Water Supply Reserve Account – Application Form

Revised December 2011

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.

CONCEPTS FOR BASIN EVALUATION AND PRIORITIZATION

The following will be used to evaluate a project submitted to the Southwestern Colorado Basin Roundtable:

Required:

A. Projects must be submitted on an application form used by the State IBCC and CWCB. All applicable sections must be completed.

B. Projects must address the values encompassed by the SW Basin Bylaws, especially the following goals and objectives:

- Seek the involvement of all interested parties and stakeholders.
- Propose methods or projects, both structural and non-structural, for meeting any future needs as well as utilizing any unappropriated waters.
- Promote the protection, conservation, and use of water in the Southwestern Colorado Roundtable area.
- Promote the socio-economic sustainability of the Southwestern Colorado Roundtable area.
- Promote the protection and conservation of the natural environment, including the protection of open space.

C. Provide the financial details of the plan, including cost sharing and other possible funding sources. Give a financial overview and rough timeline for completion of the project.

To assist the Southwest Roundtable in determining whether and to what extent a proposed project meets the values set forth in the Bylaws, the following questions should be addressed separately as can reasonably be answered by the applicant.

1. What benefit(s) does the project provide? Are there multiple purposes?

Note: this does not mean that a single purpose project would be rejected, but for major funding requests, addressing multiple use needs would be an advantage.

The project will provide water for both residential and commercial purposes in the third largest commercial area in La Plata County.

2. Outline the steps needed for completion of the project. What permit issues must be overcome? How will funds acquired in this process be used to accomplish the final goal?

The designs and specifications that will be produced from the funds requested herein will provide the information needed to simultaneously coordinate the water service with the City of Durango and seek construction funding.

Water Supply Reserve Account – Application Form
Revised December 2011

3. For prioritization of different proposals and assessment of the merits of the plan, can this project be physically built with this funding. Are further studies needed before actual construction is commenced (if the project anticipates construction)? Will these studies or additional steps delay the completion of the project substantially?

The project cannot be physically built with this funding but this work is required in order to prepare cost estimates, bid and complete construction. The primary agreement will be a water service contract with City of Durango to provide the water.

4. How does the proposal envision and anticipate support from its beneficiaries or from other sources in addition to the funding requested here? Would a loan reasonably address the needs of the applicant or, with a grant, should a recommendation be added to assess the future project status for ability to repay a portion of the grant?

Yes! AAP will be paying for 20% of the design costs and AAP will be securing a loan for construction in a substantial larger amount than requested herein. Since this is a treated water system CWCB loan funds are not available for construction.

5. What is the ability of the sponsor to pay for the project? What actions have been taken to secure local funding? Are there supporting factors which overcome the sponsor's inability to pay? (These could be related to basin water needs and compact considerations).

Once the designs are completed and the arrangement with City of Durango is completed, AAP will then seek a construction loan from a local bank. The water costs to the City and the loan will be repaid through water rates and assessments.

6. What alternative sources of water or alternative management ideas have you considered? Are there water rights conflicts involving the source of water for the project? If so, please explain.

There are no water right conflicts because AAP is within the City of Durango planning area.

7. How has public input been solicited and is there local support for the project? Have the beneficiaries solicited funding, letters or other documentation to demonstrate support?

The 43 lot owners have been involved in the process to obtain a water supply for AAP. General public input has not been solicited because there are no adjacent residences or businesses.

8. Is there opposition to the project? If there is opposition, how have those concerns been addressed?

There is no opposition to the project.

Water Supply Reserve Account – Application Form
Revised December 2011

9. How does the project affect the protection and conservation of the natural environment, including the protection of open space?

Not applicable.

10. What is the impact of the proposed action on other non-decreed values of the stream or river? Non-decreed values may include things such as non-decreed water rights or uses, recreational uses and soil/land conservation practices.

Not applicable.

11. How does the project relate to local land use plans? If conflicts exist, how will these be addressed?

Service to AAP corresponds directly to City of Durango "La Posta Road Area Plan".

12. Identify any intrabasin conflicts and how they will be addressed.

Not applicable.

13. Identify any interbasin impacts and how any conflicts would be addressed.

Not applicable.

14. How does the project support agricultural development or protect the existing agricultural economy?

Not applicable.



Arkansas Basin Roundtable
P.O. Box 1976
Colorado Springs, CO 80901

January 14, 2013

Mr. Todd Doherty
Interstate Water Management Development Section
Colorado Water Conservation Board
1580 Logan Street, Suite 600
Denver, Colorado 80203

Re: Water Supply Reserve Account Grant Application for the Trinidad/Purgatoire River Reach 4 Demonstration Project

Dear Todd:

On November 13, 2010, I sent you an approval letter for the above referenced WSRA grant request, which was then approved at the January, 2011 Colorado Water Conservation Board meeting. At our January 9, 2013 Arkansas Basin Roundtable meeting, the members agreed by consensus to allow the Applicant under this grant to expend the balance of funds previously allocated for the next Phase of the project. Mr. Jeris Danielson reported that the project had come in under budget and ahead of schedule, creating this opportunity to capture more stream restoration with the original grant funds. There were no dissenting opinions to continuing on to the next Phase with the savings.

As you are aware, this activity represents a non-consumptive project in an important watershed of the Arkansas Basin. Please do not hesitate to contact me, or Mr. Danielson, if you have any questions.

Sincerely,

Gary Barber
Chair

c: Executive Committee, Ark Roundtable

EXHIBIT A SCOPE OF SERVICES

FIN-UP Habitat Consultants, Inc. (the Contractor) will provide the following:

The Contractor will provide overall project supervision, management, equipment and materials acquisition and delivery to implement the aquatic restoration plan in Purgatoire River Reach 3 outlined in Exhibit B, and described in detail in *Purgatoire River – Trinidad Colorado – Assessment of Current River Condition & Fisheries Enhancement Potential* (Fin-Up, Inc. 2011), prepared for the Purgatoire River Anglers chapter of Trout Unlimited. This work will include oversight and coordination of pre-project preparation activities, project implementation, and post project reporting requirements. This work will include the following services:

1. Coordination with Purgatoire River Water Conservancy District (PRWCD), the City of Trinidad, and the Purgatoire River Anglers chapter of Trout Unlimited (PRA) for pre-project activities that will need to be completed before the start of construction. Pre-project work that will need to be undertaken includes completion of river channel morphology surveys, securing the necessary materials (boulders) for the work, permit compliance, and completing utilities / irrigation line locations prior to implementation of the project. FIN-UP, Inc. will coordinate these pre-project requirements to ensure they are completed in a timely manner to complete the project on schedule.
2. Will sub-contract a qualified heavy equipment contractor for the project. Stream restoration efforts may require specific technical skills and equipment not necessarily found within all heavy equipment contracting companies, and prior river restoration experience is a critical element in project timing, duration, and success. In the unlikely event that the PRWCD and FIN-UP, Inc. cannot agree upon a qualified equipment contractor, this agreement may renegotiated and/or terminated at the convenience of and at no cost to either party.
3. Complete the pre-project site layout and staking necessary for the heavy equipment sub-contractor to begin construction of the restoration project.
4. Will coordinate the supervision of the heavy equipment construction of the in-channel structures, bank-full benches, and grading of the stream banks. FIN-UP, Inc. will assure that the aquatic habitat plan is implemented as planned. The urban location, the preliminary nature of the design, and other unknown factors that may arise during construction may require minor modifications, additions or subtractions to the original restoration plan. Minor modifications, additions or subtractions of habitat features will not constitute a material change in conditions under this agreement, and will not require a change order. FIN-UP, Inc. will maintain a project contract diary during the length of the project, and will document any deviations to the original plan, providing "as-built" drawings at the conclusion of the work. FIN-UP, Inc. will coordinate any substantial changes in condition or necessary change orders that may arise from unexpected events with the PRWCD Contracting Officer, the City of Trinidad, and the PRA Project Manager.
5. Will coordinate, with the PRWCD, City of Trinidad, and the PRA volunteer workdays that are anticipated to be needed to complete the final clean-up and re-

planting phases of the project. FIN-UP, Inc. will assure that volunteer efforts are implemented as planned, and will coordinate any necessary changes that may arise from unexpected events with the PRWCD Contracting Officer, the City of Trinidad, and the PRA Project Manager.

6. Will complete the 90 day post project reporting requirement for the US Army Corps of Engineers Regional General Permit #12 authorizing the project. The PRWCD, the City of Trinidad, and the Purgatoire River Anglers chapter of Trout Unlimited will be responsible for the 3 year post project requirements of the RGP#12 Authorization.
7. Will provide the PRWCD, the City of Trinidad, and the PRA with a brief final report on the implementation of the project, documenting any significant changes to the original planning document. This report will also detail the expenses of the project and provide information necessary for the reporting requirements of grants secured for the work.

The cost of the project management services listed above is \$40,250.00. This fee is inclusive of travel and miscellaneous expenses incidental to completion of the project. The maximum charge under this contract will be \$40,250.00, but does not include change orders or additions to the original planning document that may be required by the Purgatoire River Water Conservancy District, the City of Trinidad, or the Purgatoire River Anglers chapter of Trout Unlimited. Change orders or additions will be negotiated and agreed to in advance with the PRWCD. The current estimate for completion of the project is stated in the table below.

Project Stage	Estimated Time
Pre-Project Activities	
Coordination / surveys	3 Days
Permitting	1 Day
Utilities Locating / Materials Acquisition	1 Day
Estimated Days to Complete: 5 Days	
Project Implementation	
Materials Delivery and Stockpiling (boulders)	3 Days
Jetty-Jack disassembly and removal	3 Days
Heavy equipment boulder installations	4 Days
Estimated Days to Complete: 10 Days	
Post-Project Activities	
Volunteer Work Day	1 Day
Post Project Reporting	4 Days
Estimated Days to Complete: 5 Days	
Days to Complete Project: 20 Days	
Proposed Implementation Date:	After March 1, 2013
Completion:	No later than April 24, 2013
Total Proposal:	\$40,250.00

The Purgatoire River Water Conservancy District (the Client) will:

The work proposed under this Scope of Services is located entirely on lands owned by the City of Trinidad, Colorado. The Client will provide the Contractor a letter from the City of Trinidad authorizing the aquatic enhancement work to be done on City property within the project reach. This letter will be secured as quickly as possible following acceptance of this agreement. No work under this Scope of Services, with the exception of the pre-project activities outlined above, will be commenced until this authorization has been granted.

Provide for crowd control during the construction phase of the project. This may include requesting the City of Trinidad close a portion of the park during certain periods to ensure the safety of the public during construction.

Arrange for the separate construction and installation of any fisherman access trails and streamside hardened sites that may be deemed necessary, as well as all informational and interpretive signage as outlined in the Aquatic Enhancement Plan or by the CWCB or other grant making authority.

Adverse weather and changes in river flows may result in delays in the work schedule. Typically, flows exceeding 1/2 the bank-full stage may require postponement of in-channel work on these types of stream project. FIN-UP Habitat Consultants, Inc. reserves the right to determine when stream conditions warrant a delay, and shall be held harmless from liability for the Client's costs related to unavoidable weather and flow induced delays.

FIN-UP Habitat Consultants, Inc. is a Colorado Corporation, registered with the Secretary of State under the laws of Colorado. A certificate of good standing may be obtained from the Colorado Secretary of State website. FIN-UP Habitat Consultants, Inc. is registered with the Colorado Department of Revenue, and holds a city business license issued by the City of Manitou Springs (Permit #1251). The Corporation is fully insured, and a Certificate of Business Liability Insurance will be provided to the client upon request.

FIN-UP Habitat Consultants, Inc. will invoice the Client as per Item III, Part C of this agreement.

Terms for payment are as follows:

Invoices are due upon receipt.

Accounts are considered past due after 10 days from the Invoice date. Accounts not paid in full after 30 days may be subject to a late payment fee up to 1.5% of the unpaid balance for each 30 day period in which the account remains delinquent, as per Federal and State laws and regulations.

EXHIBIT B
SCOPE OF SERVICES

Purgatoire River Reach 3 Habitat Improvement Project
Project Concept & Preliminary Design
(Fin-Up, Inc. 2011)

Purgatoire River Reach 3 Habitat Improvement Project

Reach 3 is approximately 2,000 ft. long, and extends from the Linden Avenue bridge upstream to the low-head concrete dam that forms the diversion point for the Picketwire Ditch on the north side of the river. The low head dam creates a significant barrier to aquatic organism passage, and is most likely impassable to all species of fish at all flow levels. The channel is somewhat over-wide in several segments of the reach. These segments typically are associated with bridges spanning the channel at the bottom and top of the reach. The middle segment of the reach exhibits a more desirable width to depth ratio, with better habitat conditions for resident fish. Velocity shelter and cover are still very limited in the reach, and tend to only be present along the edges of the channel. Upstream of the Linden Avenue bridge, the flood plain begins to become somewhat more confined, particularly along the south side of the river adjacent to downtown Trinidad. Extensive jetty-jack revetments, consisting of interlaced angle steel embedded into the river bank and tied together with large diameter steel wire rope, have been installed for flood protection and attenuation along the south river bank in the downstream half of the reach. These structures are in various stages of decay, and at several points have collapsed into the river channel and may pose a hazard.



Failed Jetty-Jack bank stabilization structures in Reach 3 of the Purgatoire River.

Reach 3 Concept Plan

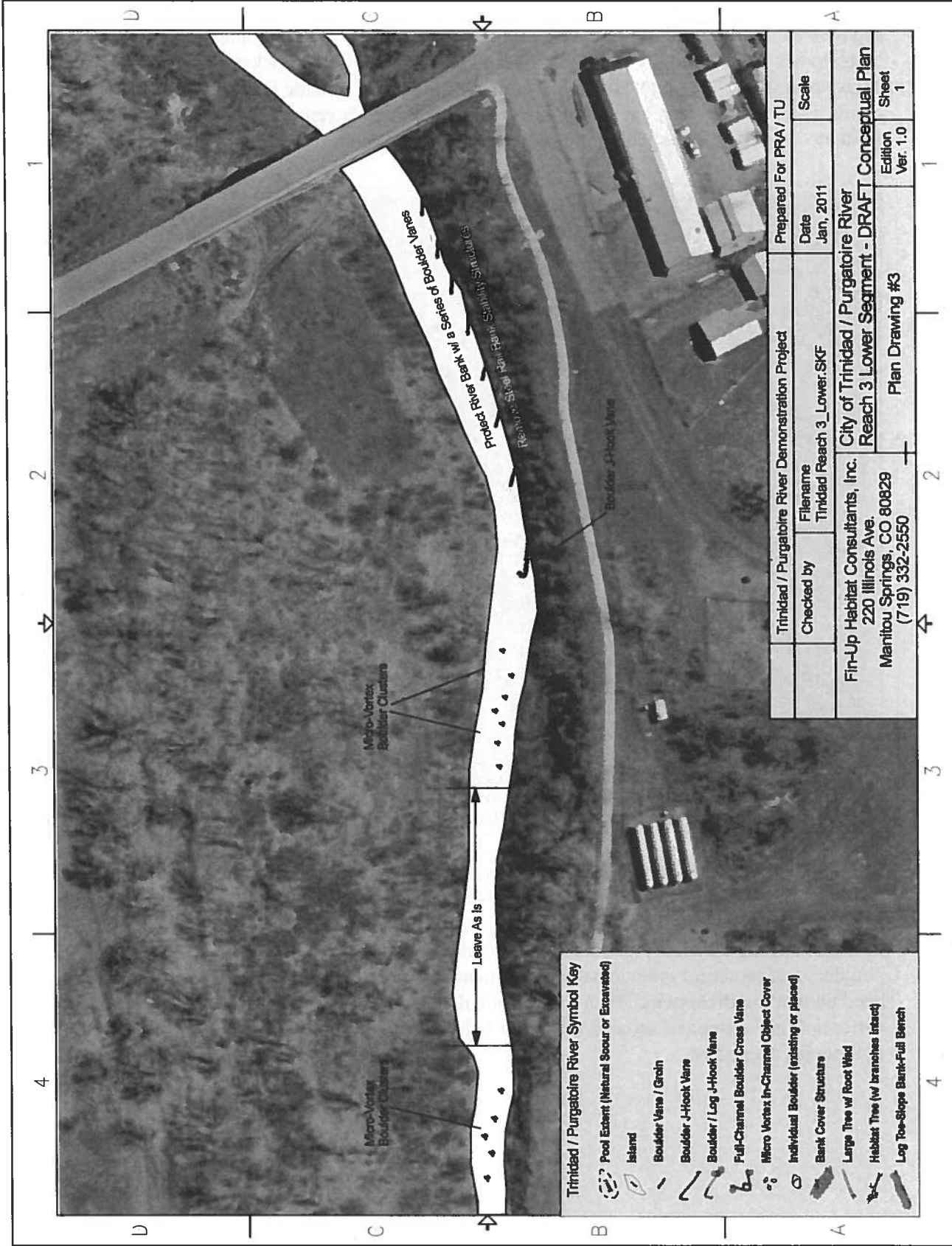
Reach 3 may benefit from improved pocket water cover and pool habitat. This will be accomplished through the strategic placement of boulder clusters and J-hook vanes throughout the reach. Beginning upstream of the Linden Avenue bridge, the failed jetty jack structures below the ordinary high water mark along the downstream 370 foot

segment of the river will be removed, and replaced with up to ten boulder vanes and J-Hook vanes installed along the south bank to provide additional pocket water holding areas, as well as reducing near bank shear stress along the outside bank of this meander bend. The removed jetty-jacks and wire will be completely removed from the water influence zone and salvaged by the heavy equipment operator.



Site of the Jetty Jacks along the right river bank in Reach 3 of the Purgatoire River. City of Trinidad, CO. The effected river bank is approx. 300 feet long (red line), and consists of 25 – 30 Jetty Jacks.

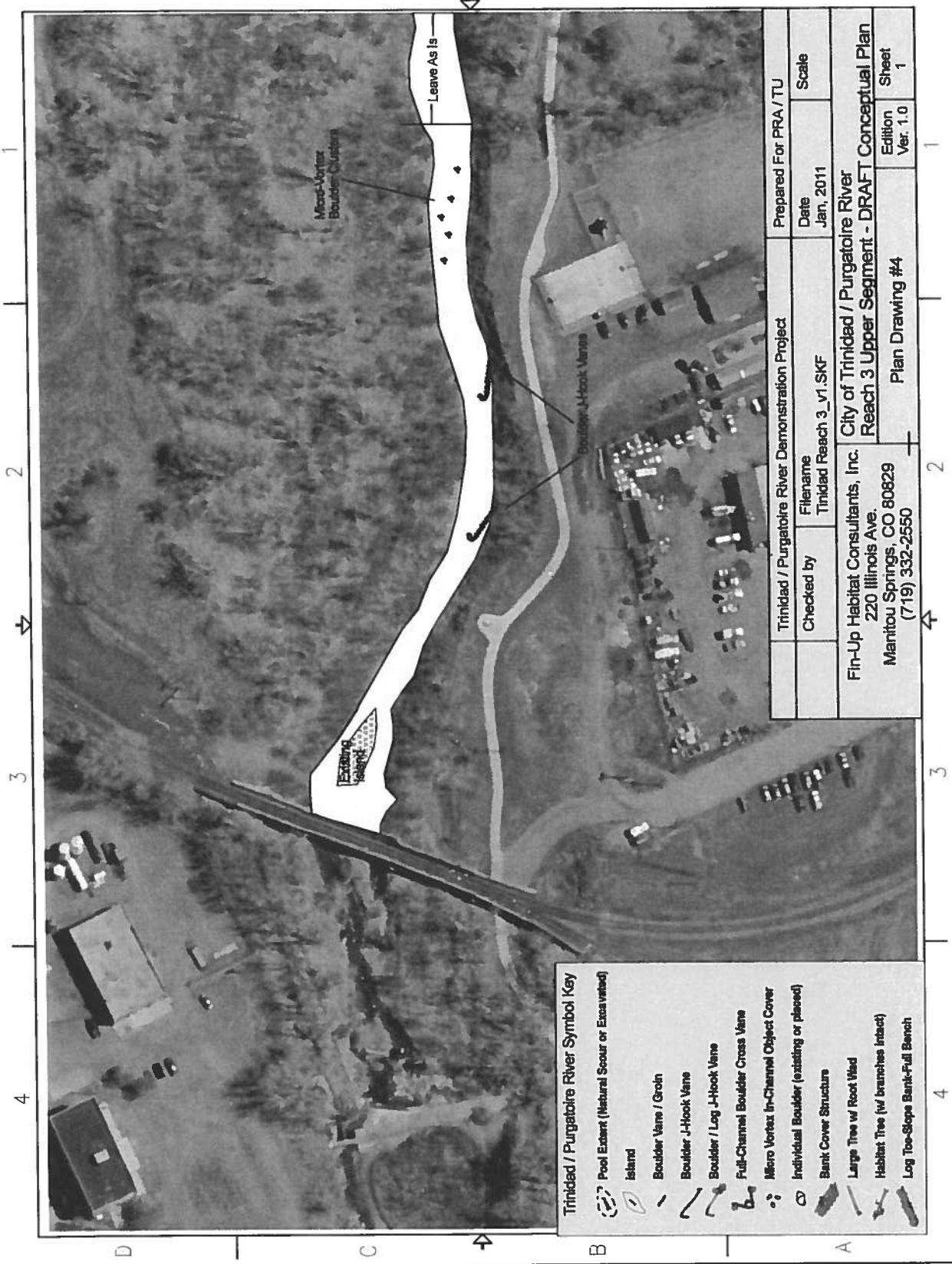
Multiple boulder clusters will provide necessary velocity shelter throughout the pocket water limited riffles in the reach. Boulder J-Hook vanes will be installed along the south river bank downstream of the railroad bridge to provide additional pool habitat and bank protection along unstable river banks in the middle segment of the reach. Existing boulders and structure in the upstream segment between the railroad bridge and the low head dam at the Picketwire Ditch diversion will be re-aligned or reconfigured to provide better holding cover and scour for resident fish. Concept drawings for Reach 3 are shown in Drawing #3 and #4.



Trinidad / Purgatoire River Symbol Key

	Pool Extent (Natural Scour or Excavated)
	Island
	Boulder Vane / Grain
	Boulder J-Hook Vane
	Boulder / Log J-Hook Vane
	Full-Channel Boulder Cross Vane
	Micro Vortex In-Channel Object Cover
	Individual Boulder (existing or placed)
	Bank Cover Structure
	Large Tree w/ Root Wad
	Habitat Tree (w/ branches intact)
	Log Toe-Slope Bank-Full Bench

Trinidad / Purgatoire River Demonstration Project		Prepared For PRA / TU	
Checked by	Filename Trinidad Reach 3_Lower-SKF	Date	Scale
		Jan, 2011	
Fin-Up Habitat Consultants, Inc. 220 Illinois Ave. Manitou Springs, CO 80829 (719) 332-2550		City of Trinidad / Purgatoire River Reach 3 Lower Segment - DRAFT Conceptual Plan	
Plan Drawing #3		Edition Ver. 1.0	Sheet 1



Trinidad / Purgatoire River Symbol Key

	Pool Extent (Natural Scour or Excavated)
	Island
	Boulder Vane / Groin
	Boulder J-Hook Vane
	Boulder / Log J-Hook Vane
	Full-Channel Boulder Cross Vane
	Micro Vortex In-Channel Object Cover
	Individual Boulder (existing or placed)
	Bank Cover Structure
	Large Tree w/ Root Wad
	Habitat Tree (w/ branches intact)
	Log Toe-Slope Bank-Full Bench

Trinidad / Purgatoire River Demonstration Project		Prepared For PRA / TU	
Checked by	Filename Trinidad Reach 3_v1.SKF	Date	Scale
Fin-Up Habitat Consultants, Inc. 220 Illinois Ave. Manitou Springs, CO 80829 (719) 332-2550		Jan. 2011	
City of Trinidad / Purgatoire River Reach 3 Upper Segment - DRAFT Conceptual Plan		Edition Ver. 1.0	Sheet 1
Plan Drawing #4			

THE COLORADO BASIN ROUNDTABLE
C/O P.O. BOX 1120
GLENWOOD SPRINGS, COLORADO
81602

July 26, 2012

Greg Johnson
COLORADO WATER CONSERVATION BOARD
1580 Logan Street, Suite 600
Denver, CO 80203

Dear Greg:

The Colorado Basin Roundtable voted at its July 23, 2012, meeting to approve six grant requests and forward them to the CWCB staff and board for consideration.

Five of the grants address the Roundtable initiative to implement short-term projects and methods to address nonconsumptive needs. Earlier this year, the CBRT set up a workshop to recruit interest in nonconsumptive projects. Five applications emerged for Water Supply Reserve Account potential funding. They are:

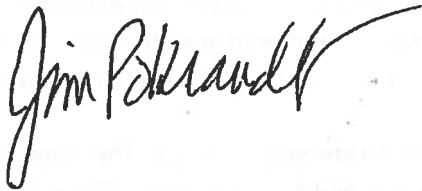
- **Grand County RICD Project.** The vote was 18-0 in favor with two abstentions. The abstentions related to conflicts of interest. The request is for \$100,000 in Basin Funds and \$400,000 in Statewide Funds. The CBRT believes this project on the Colorado River will solidify the recreational values enjoyed at the Pumphouse segment of the Colorado River, a benefit to the Basin and all of Colorado. Our funding would be directed at in-river work.
- **Grand Valley Riparian Restoration Collaborative Project/Tamarisk Coalition.** The vote was 20-0. The request is for \$42,726 in Basin Funds and \$207,274 in Statewide Funds. Funding would assist in tamarisk and Russian olive removal as well as work on invasive weeds. Money would also be directed at revegetation. Phreatophyte control is a local and statewide priority in water management and in restoring environmental integrity in important riparian zones.
- **Tenmile Creek Restoration Project/Blue River Watershed Group.** The vote was 19-1 in favor. The dissent questioned a "clear need" for the project. The request is \$17,500 in Basin Funds and \$332,500 in Statewide Funds. The targeted work on the creek will occur in the vicinity of the Copper Mountain Ski Area, a segment impacted over the decades by mining, timbering, ski area development, railroad and highway construction. The beauty of this project is that it is shovel-

ready and this money, along with cash and in-kind services, allows it to proceed to completion.

- **Colorado River Restoration and Conservation Projects/Eagle River Watershed Council.** The vote was 19-1 in favor. Dissent cited the fact that while this paves the way for projects, it is still a study. The request is for \$20,000 in Basin Funds and \$90,000 in Statewide Funds. This initiative seeks to create baseline information about a stretch of the Colorado River that has been little studied. It will prioritize strategies regarding rehabilitation projects and assess recreational impacts with an eye toward directing recreation to the most suitable sites on the river.
- **Crystal River Watershed Assessment and Design of Restoration Projects/Roaring Fork Conservancy.** The vote was 20-0 in favor. The request is for \$15,854 in Basin Funds and \$301,219 in Statewide Funds. This is a proposal to study a heavily impacted area of historical coal mining in drainage of the Crystal River. It will lead to projects, and includes a pilot project on road restoration.

As well, we approved one grant request addressed at consumptive uses. **The Robinson Ditch Company** that serves the Basalt-El Jebel area in the Roaring Fork Valley is seeking assistance for ditch piping. The request from the CBRT is for \$60,000 from Basin Funds. The vote was 19-1. Please note that the application asks for \$120,000. The dissent cited the lack of a revegetation plan, a need to engage the neighbors, impacts to wells and the fact that no ag was involved in this ditch that has seen uses migrate to urban uses. In halving the request, the applicants were also encouraged to apply for a low-interest CWCB loan to complete the work. The CBRT agreed overall that there are many benefits to piping this ditch that include safety to neighbors and the more efficient movement of water that enjoys about half its flow under pre-Colorado Compact water rights.

Sincerely yours,



Jim Pokrandt
Chair, Colorado Basin Roundtable



BOARD OF COMMISSIONERS

JAMES L. NEWBERRY
District I, Winter Park 80482
NANCY STUART
District II, Granby 80446
GARY BUMGARNER
District III, Kremmling, 80459

RECEIVED

DEC 19 2012

**Colorado Water
Conservation Board**

E-Mail: grmdcty1@co.grand.co.us
PHONE: 970/725-3347
Fax: 970/725-0565
LURLINE UNDERBRINK CURRAN
County Manager
ANTHONY J. DICOLA
County Attorney

December 18, 2012

Mr. John McClow, Chairman of the Board
Colorado Water Conservation Board
1313 Sherman Street, Room 721
Denver, CO 80203

**RE: GRAND COUNTY WSRA APPLICATION FOR A NON-CONSUMPTIVE RECREATION PROJECT
TO BUILD GORE CANYON WHITEWATER PARK AT PUMPHOUSE ON COLORADO RIVER**

Dear Chairman McClow and Members of the Board:

Representatives from Grand County, Colorado River Water Conservation District, Colorado Basin Roundtable met with Director Russell George, CWCB staff (Jennifer Gimbel and Ted Kowalski) and the Attorney General's office on October 31. At that meeting, Grand County was asked by CWCB staff to request that the pending application for Water Supply Reserve Account (WSRA) funds to construct the Gore Canyon Whitewater Park be considered at the Colorado Water Conservation Board (CWCB) January 2013 board meeting rather than waiting until the next WSRA discussion at the March 2013 meeting.

The application for \$100,000 basin and \$400,000 state funds to construct the Gore Canyon Whitewater Park at Pumphouse on the Upper Colorado River was originally submitted to staff in anticipation of the September 2012 Board meeting. After learning of concerns expressed by staff, Grand County withdrew the application in order to allow time for further discussion and better mutual understanding of the project and other issues raised by staff. We all agreed on several steps to help clarify the issues that have been raised and much progress has been made since then. We have attached a summary addressing staff issues with proposed resolutions.

The CWCB Staff has stated that Grand County's project meets all the eligibility requirements as well as all of the evaluation criteria outlined in the WSRA grant process. Yet, we understand the CWCB Board and staff may still be hesitant because this would be the first whitewater park funded by WSRA funds. Grand County requests that the members of the CWCB Board address the root questions that are at the heart of the staff's concern regarding precedent:

- ***Are non-consumptive recreational water projects an appropriate use of state funds?***
- ***Will the CWCB Board approve a qualified WSRA application to fund construction of a RICD?***

The non-consumptive recreational use of water is a critical statewide economic driver in Colorado—especially in the headwater communities. The construction of the Gore Canyon Whitewater Park is an important and appropriate use of state funds that will enhance summer tourism to the region, create jobs, and enhance the recreation opportunities available in a popular, developed BLM recreational site. This reach of the Upper Colorado River is well known to boaters across the west for the reliable late summer flows provided by releases from upstream reservoirs bound for farmers in the Grand Valley.

The IBBC's December 2010 letter to Governors Ritter and Hickenlooper reaffirmed the intent of the 1177 process to be inclusive of rural, recreation economies by opening with this statement:

"In order to ensure a water future for Colorado that continues our quality of life, our system of water allocation should be guided and supported by a comprehensive framework that will marshal ever-scarcer government resources in a manner that supports economic growth; protects our environment; provides for municipal, agricultural, and industrial needs; and supports rural, recreation, and ecotourism-based economies."

The Gore Canyon Whitewater Park application submitted by Grand County is the ideal opportunity for the CWCB to demonstrate that the CWCB is fulfilling the intent of the Colorado Legislature as stated by the IBCC to *"marshal ever-scarcer government resources in a manner that supports economic growth...for rural, recreation and ecotourism-based economies."*

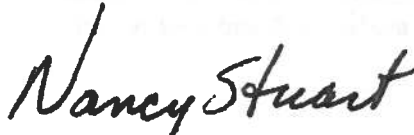
Grand County has answered many questions about the project and helped CWCB staff understand the extraordinary investment of over \$5,000,000 by this small headwater community of 14,000 people to the health of Colorado's rivers. Grand County has spent these significant resources to protect, mitigate and restore the environmental impacts created by a long history of water diversion projects in the Colorado River headwaters.

As part of the extensive negotiations with Denver Water, Northern Colorado Water Conservancy District and over 35 west slope water providers, Grand County has taken a leadership role to advocate for the health of the rivers and a carefully balanced approach to resolving water disputes in the headwaters in ways that provide multiple benefits. For example, Grand County has partnered with Denver Water to provide up to 3,500 acre feet of water to the CWCB In-Stream Flow program through releases of water into the Fraser River and from Williams Fork Reservoir. This water will be released during low flow periods to preserve and improve flows on the Colorado River including the recreational use of the water as it flows through the Gore Canyon Whitewater Park. Using firming project values of \$13,000/af, about \$45M worth of water was added to the CWCB ISF program through this cooperative effort.

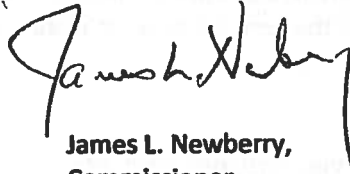
Support of the rural, recreational economy through development of the Gore Canyon Whitewater Park at Pumphouse is another small yet important part of these collaborative agreements with water providers on the east and west slope. A number of organizations including Denver Water and the Colorado River District submitted letters of support for the grant to be approved.

The Gore Canyon Whitewater Park is a project of statewide importance that addresses the non consumptive beneficial use water in Colorado. At the January meeting, Grand County respectfully requests the CWCB Board to act on the merits of the application and approve the award of the WSRA funds to build this non consumptive recreational water project.

Sincerely,



Nancy Stuart,
Chairman



James L. Newberry,
Commissioner



Gary Brungarner,
Commissioner

ATTACHMENT
SUMMARY & RESOLUTION OF ISSUES RAISED
BY CWCB STAFF IN SEPTEMBER MEMO TO BOARD

I. "A significant portion of the project costs have yet to be raised. Acquiring the necessary funds from boaters and other recreation industry partners as planned may take a significant amount of time and effort." Staff also raised questions about the amount of match being provided by Grand County and RICD legal expenses.

EXPENSE SUMMARY

PLANNING	Engineering, legal, outreach, etc	\$495,414
IMPLEMENTATION	Permitting, Construction, signage, etc.	\$1,190,700
	Total Project Estimate	\$1,686,114

SOURCES OF FUNDS

29%	Grand County	PLANNING	\$500,000~
		IMPLEMENTATION	
6%	Grand County	Grant match	\$100,000
6%	WSRA-Basin Fund	Approved by Colorado Basin Roundtable members	\$100,000
23%	WSRA-Statewide Fund	Application pending	\$400,000
35%	Other Partners	In process (Eagle Co, boaters, industry, grants, etc)	\$600,000~
100%		Amounts are rounded	\$1,700,000

Grand County agrees that a significant portion of the project costs have yet to be raised and that raising these funds will take a significant amount of time and effort. This is true of many projects that are awarded funding.

Grant funds are requested only to pay for a portion of the construction costs to build the structures.

REQUIRED GRANT MATCH IS EXCEEDED: Grand County's contribution of eligible cash match commitment is \$100,000 which is in addition to significant in-kind contribution from staff. The Colorado Basin Roundtable unanimously allocated \$100,000 from the Colorado Basin Funds.

This investment of \$200,000 cash match is four times the amount required by the WSRA guidelines. Grand County demonstrates a major financial commitment far beyond many other project proponents that are awarded funds through the WSRA process. The WSRA Criteria and Guidelines do not require that WSRA funds must be the final increment secured for projects and in fact, they are often used to generate momentum for funding from other partners. Grand County should not be held to fundraising standards not specified in the WSRA Criteria and Evaluation Guidelines.

LEGAL EXPENSES: During the October meeting with CWCB staff, questions were raised about the project planning budget and whether this included Grand County's legal expenses. For transparency, the overall project budget of about \$1.7 million includes all expenses, including RICD legal costs which are about 8% of the total project budget. Grand County's investment in the RICD legal process during planning is separate from the detailed implementation budget presented in the final grant application.

To clarify, Grand County is NOT asking CWCB to pay for any legal expenses associated with the project. The WSRA funds will only be spent to build the structures in the river at Pumphouse.

FUNDRAISING FROM OTHER SOURCES: A multi-year investment of \$340,000 has been requested from Eagle County. Eagle County is supportive of the project and is watching the status of CWCB's decision as they consider the funding request. Securing the WSRA grant will improve the likelihood of being able to keep the fundraising moving forward with Eagle County, boaters and the myriad of other smaller funding amounts currently being solicited. Grand County is making progress with other fundraising sources and will continue to keep staff apprised as other commitments are secured. For your information, Great Outdoors (GOCO) funding was pursued by Grand County but the project is ineligible because of the location on a BLM recreation site. GOCO doesn't fund projects on federal land.

RESOLUTION: If awarded the WSRA grant, Grand County agrees not to request the grant funds until it has completed securing necessary construction funding.

II. "The timing of the grant prior to the agreement with Northern Colorado Water Conservancy District regarding Windy Gap being finalized."

RESOLUTION: Grand County formally approved Windy Gap Firing Project Intergovernmental Agreement (WGFP IGA) on December 4, 2012 along with issuing a 1041 Permit for the Windy Gap Firing Project. The Municipal Subdistrict of the Northern Colorado Water Conservancy District accepted the 1041 Permit on December 6, 2012 and signed the WGFP IGA.

III. "The timing of the grant prior to the issuance of a RICD decree by the water court and regarding concerns that the potential that the RICD could potentially foreclose the Green Mountain Pumpback as a potential future transbasin project." "The agreement that West Slope entities, including Grand County have with Denver Water, and potentially Northern, do not necessarily extend to other East Slope entities that could need the water."

RESOLUTION: The staff's concern was resolved through a stipulation and decree to negotiate with the CWCB concerning a future Upper Colorado River Cooperative Project. The stipulation was approved by CWCB at the November 13, 2012 Board meeting, filed with the water court November 15th and approved by the court on November 18, 2012. If awarded the WSRA grant, Grand County agrees not to request the grant funds until after the RICD decree has been finalized by the water court.

IV. "Staff agrees that the protections the RICD affords for recreational uses are valuable to the local economy and for meeting recreational needs in the state, and that the whitewater park would further enhance this value. Since this project would set a precedent for WSRA funding of RICD's it is important that all potential issues be resolved."

RESOLUTION: Concerns raised by staff have all been addressed and now this "precedent" setting request rests in the hands of the Board members for deliberation and approval. The Gore Canyon Whitewater Park is a popular project of statewide importance that will help meet and enhance the recreational needs of water users in the state. Non consumptive projects, such as the Gore Canyon Whitewater Park, are an appropriate use of state funds as envisioned by the Legislature through the creation of the IBCC and Roundtable process and the WSRA funding mechanism.



COLORADO WATER CONSERVATION BOARD
WATER SUPPLY RESERVE ACCOUNT
APPLICATION FORM



Gore Canyon Whitewater Park at Pumphouse-Colorado River

Name of Water Activity/Project

Grand County **Revised on 8/30/12** Note change on Page 8, Part III. (2) (c)

Name of Applicant

Colorado Basin

Amount from Statewide Account:

\$400,000

Amount from Basin Account(s):

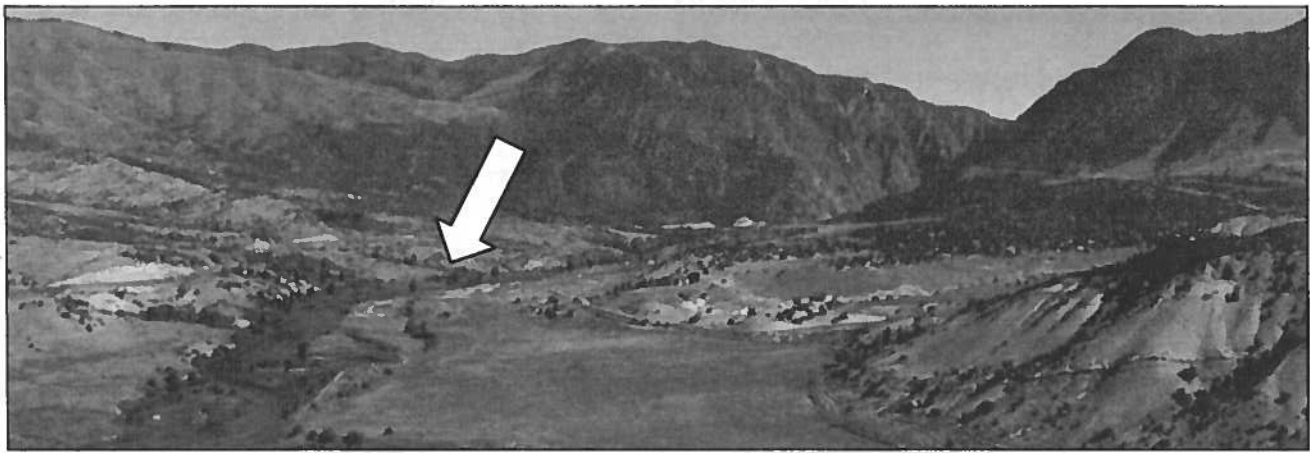
\$100,000

Total WSRA Funds Requested:

\$500,000

Approving Basin Roundtable(s)

(If multiple basins specify amounts in parentheses.)



Summary: All funds from this grant will be used to implement the construction of the Gore Canyon Whitewater Park at Pumphouse on the Upper Colorado River.

Application Content For reference only: 27 pages when printing hard copy of full document.

Main body of application

pages 1-10

Signature page

page 11

Required Exhibits Attached

A. Statement of Work, Budget, Schedule

5 pages (12-16)

B. Engineer's Detailed Cost Estimate

2 page spreadsheet (17-18)

Map and Engineer's Design packet

9 pages (19-27)

Application reference material was deleted from submission to Roundtable.

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

1.	Applicant Name(s):	Grand County Government	
	Mailing address:	PO Box 264 Hot Sulphur Springs, CO 80451	
	Taxpayer ID#:	98-03730-0000	
	Primary Contact:	Lurline Underbrink Curran	Position/Title: Grand County Manager
	Email:	LCurran@co.grand.co.us cc to Ed Moyer emoyer@co.grand.co.us	
	Phone Numbers:	Cell: 970-531-7799 -Ed	Office: 970-725-3347
	Alternate Contact:	Caroline Bradford	Position/Title: Project Coordinator
	Email:	Caroline Bradford@wildblue.net	
	Phone Numbers:	Cell: 970-688-0812	Office: 970-688-0812

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.

3. Provide a brief description of your organization

Grand County is the County government located in Hot Sulphur Springs, serving the citizens of Grand County which includes the towns of Winter Park, Fraser, Granby, Grand Lake, Hot Sulphur Springs and Kremmling. The headwaters of the Colorado River are in Grand County. Grand County government is dedicated to protecting the Colorado River environment and providing strong protection for our recreational economy. Passive and active water based recreation, including fishing, rafting, kayaking, walking and biking along our rivers is incredibly important to the residents and visitors to Grand County.

Grand County is proud to be working with a variety of east and west slope water providers, organizations and government agencies to protect and enhance the recreational opportunities provided by healthy rivers that are so important to providing jobs for our citizens. We value our local government role in protecting the State of Colorado's namesake river for the enjoyment of all Coloradoans and visitors to our state.

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

Grand County is the Contracting Entity for the Gore Canyon Whitewater Park.

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.
None.

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.

The Gore Canyon Whitewater Park at Pumphouse is one small but critically important part of the multi-purpose Colorado River Cooperative Agreement between Grand County, Denver Water and about 30+ west slope water providers and organizations. Grand County, Denver Water, Eagle County, Summit County, Eagle River water providers, Vail Resorts and others have already signed the agreement that was touted by Governor Hickenlooper as "a new way of doing business in Colorado." This project supports the collaborative Wild & Scenic Stakeholders Group process and helps protect the Outstandingly Remarkable Value (ORV) for recreational float boating in segments 4 and 5 of the Upper Colorado River.

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)

Yes

Length of Stream Restored or Protected (linear feet) 1,844 feet of stream

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:

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

Latitude: **39*59'N**

Longitude: **106*30'W**

The Gore Canyon Whitewater Park will be built at the Pumphouse Recreation Area. This site is located on the Upper Colorado River, on Trough Road, (Grand County Rd 1) east of State Bridge and west of Kremmling. This site is centrally located and is easily accessible in under an hour by locals and tourists coming from Summit, Routt, Grand, Pitkin, Garfield and Eagle Counties and is only about 2.5 hours from thousands of boaters living in the front-range metro area and Grand Junction.

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.

SUMMARY: ALL FUNDS FROM THIS GRANT WILL BE USED TO IMPLEMENT THE CONSTRUCTION OF THE GORE CANYON WHITEWATER PARK AT PUMPHOUSE ON THE UPPER COLORADO RIVER.

The Gore Canyon Whitewater Park feature at Pumphouse will consist of large, manmade block-like, concrete objects placed across the stream channel that are not visible at normal flows and allow for fish passage at all flow rates. These structures are engineered to create standing waves and other features designed for whitewater enthusiasts to play in the water using kayaks, Stand-Up Paddleboards, etc.

The construction site is just upstream of Pumphouse Launch number 2 and spans the full width of the river at the lower end of the island.

This site is compatible with current and anticipated future uses of this popular area and does not interfere with commercial access, heavily used fishing spots or camping sites in other parts of this BLM Recreation Area. Upland improvements may be included at the site. Grand County will work with BLM to optimize the use of this site. Educational signage will be installed as part of the construction of the Gore Canyon Whitewater Park.

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.¹

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

The Gore Canyon Whitewater Park project is consistent with Section 37-75-102 Colorado Revised Statutes. The Colorado Water Conservation Board unanimously adopted the following abbreviated Findings of Fact at the March 2012 board meeting. These findings are inserted in this application for the benefit of Roundtable members who may have heard about the decision during presentations but may not have seen the findings.

"1. The adjudication and administration of the RICD will not materially impair the ability of Colorado to fully develop and place to consumptive beneficial use its compact entitlements;

2. Material injury to existing ISF water rights is not a basis for denial of the RICD, but should this RICD be constructed, the Applicant should consult with the Division of Parks and Wildlife (DPW) before and during construction and maintenance of the RICD structures to assure that these actions will not injure the natural environment that the ISF water rights protect; and

3. The adjudication and administration of the RICD, in the amounts claimed, will promote maximum utilization of the waters of the State."

- a) 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 multi-year development of the project has included an evaluation and approval process that includes working with multiple stakeholders to ensure the effort is consistent with the other consumptive and non-consumptive priorities locally and throughout the state of Colorado. Grand County has worked with members of the Colorado Basin Roundtable to support the protection of the outstandingly remarkable values—including recreational values--on the Upper Colorado River through the Wild & Scenic Rivers process.

The County met with agricultural property owners along the river as well as fishing guides and rafting outfitters to help determine the best location for a whitewater park in Grand County. Working with the Colorado Parks and Wildlife staff, Grand County developed engineering designs and cost estimates for constructing the project that addressed the protection of the environment, fish passage and wildlife. Grand County has initiated discussions with BLM for establishing a Right of Way permit to construct the feature on federal land. As a partner in the project, BLM will conduct the Environmental Assessment as an in kind contribution to the project.

The project outreach includes plan efforts are consistent with the educational mandates of Section 37-75-104 (C) Colorado Revised Statutes. Grand County will continue to actively seek the advice and input of other local government and interested stakeholders and will share information regarding how the Colorado Basin is assessing and meeting our non-consumptive needs.

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.

- b) 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.

The construction of this non-consumptive project directly assists the Colorado Basin meet the recreational water needs identified as a priority in the Colorado Basin's Non-Consumptive Needs Assessment. Grand County is working within the State's water rights process for Recreational In-Channel Diversions set out by the State Legislature to protect the minimum recreational flow for the Gore Canyon Whitewater Park at Pump House in Section 4 of the Upper Colorado River. A letter from the Colorado Basin Roundtable will be/is attached to the application submitted to CWCBC.

- c) 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 CWCBC. 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)

The minimum matching fund requirement for the Statewide Account of 20% (or greater) will be exceeded through the \$100,000 contribution from the Colorado Basin Account Fund. The minimum match of 5 percent of the total grant amount from the Basin Funds will be exceeded by the \$100,000 additional contribution of cash and in-kind to the project by Grand County.

Significant resources have been spent by Grand County since 2004 to bring the project to the point of implementation. Grand County realizes that not all of the \$495,414 in project expenditures to date by Grand County will be applied as match for this grant as only a portion (less than \$40,000) have occurred during the last 9 months. We appreciate the recognition by the Roundtable members and others of the long term commitment of funds by Grand County and the other funding partners that are contributing to the project costs. The outreach and fundraising effort for the project is projected to raise over \$600,000 from boaters and other recreation industry partners to assist in funding the cost of the project construction. More information about the diversity of anticipated sources of funds is available on request.

The people of Grand County understand the millions of dollars spent by the County to protect and enhance the environment and recreational economy of our state are a good investment in the quality of the recreational lifestyle valued by Coloradoans and visitors to our state. Some have questioned the high cost of a simple playground project that protects the non-consumptive, recreational uses of the Colorado River. We

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.

respectfully disagree that the cost to protect non-consumptive needs on the Colorado River is excessive—this is simply what it costs. The 1177 legislation recognized the importance of also funding non-consumptive projects. This project fulfills the objective of the Legislature by funding a non-consumptive project on the State's namesake river.

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.)

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.

The Gore Canyon Whitewater Park is consistent with Tier 1, Tier 2 and Tier 3 evaluation criteria.

TIER 1: TO PROMOTE COLLABORATION/COOPERATION AND MEET WATER MANAGEMENT GOALS AND IDENTIFIED WATER NEEDS.

- a. The Gore Canyon Whitewater Park project is one small part of the Colorado River Cooperative Agreement which addresses multiple issues and non-consumptive needs between Grand County and Denver Water and 35+ west slope water providers and organizations. Over 100 Letters of support from boaters are on file with the CWCB. Additional letters will be provided from other Roundtables and others prior to the Board meeting.
- b. The number and types of entities represented in this evaluation and approval process is unprecedented and includes both east and west slope water providers and organizations. By protecting the Colorado River's long term recreational flow values and promoting enhanced recreational economic activity, we are effectively addressing intra-basin and inter-basin needs and issues with the construction of the Gore Canyon Whitewater Park. The multi-year Wild & Scenic broad stakeholder group process to address protections of the BLM's Outstandingly Remarkable Values (ORV's), including recreational float boating, has involved thousands of hours of commitment by members of the Stakeholder Group to finding voluntary collaborative solutions to water management to Segments 4-7 of the Upper Colorado River.
- c. This water project helps create a stronger river based recreational economy in Grand County and helps all Coloradoans be a part of implementing protections for minimum recreational flows in the Upper Colorado River as identified in the Colorado Basin's Non-Consumptive Needs Assessment, ~~the BLM's Wild & Scenic Management Plan~~, and the Grand County Stream Management Plan.

TIER 2: FACILITATING WATER ACTIVITY IMPLEMENTATION

- d. Funding about 30% of the project cost from the WSRA will leverage the project's momentum and reduce the uncertainty that the project will be implemented in a timely manner. The award will bring awareness to Grand County's efforts to secure 35% of the funding from boaters and others partners that have

expressed interest in supporting the construction phase of the project.

- e. Grand County, the project sponsor, is contributing the remaining matching funds of 35% of the total cost to complete construction of the features at Pumphouse. Funds from the Colorado Basin Account exceed the minimum required ratio of Basin to Statewide funds, while funds from Grand County exceed the minimum required ration of Basin to Project Sponsor funds.

TIER 3: ADDRESSES OTHER ISSUES OF STATEWIDE VALUE AND MAXIMIZES BENEFITS

- f. The project helps sustain recreational needs by providing a “park and play” site on the Upper Colorado. There are not currently any other accessible “park and play” sites located on the Upper Colorado River and this would fill that demand for safe play boating opportunities between the Class IV Gore Canyon reach and the family friendly, Class II/III float boating reach between Pump House and State Bridge.
- g. The project assists in the administration of compact waters by accommodations made in the RICD filing. See Case No 2010-CW-298.
- h. The project does not assist in the recovery program directly, nor are T&E species negatively impacted.
- i. The project provides protection of the important recreational values on the Upper Colorado River which provide significantly more economic benefits now and in the future in relationship to the amount of funds requested. (The economic impact of paddlers to our economy is often underestimated. There are more paddlers in the United States than alpine skiers.)
- j. The negotiations for Colorado River Cooperative Agreement has been complementary to and assists in the implementation of multi-use, trans-basin water projects and the CWCB’s instream flow protections for the environment.

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 Gore Canyon Whitewater Park uses the water flowing through the Upper Colorado River at Pumphouse. Existing water releases from upstream reservoirs including Granby, Williams Fork, Wolford, Green Mountain, and Dillon Reservoirs flow through this reach of the Colorado River. This provides late season flows used by boaters when many other rivers in the state no longer support boatable flows. The water rights associated with this Recreational In-Channel Diversion were applied for by Grand County in 2010. Grand County’s RICD was applauded for anticipating the future need for an additional 3,000 AF of water development in the headwaters with a “carve out” for this amount. The water in the RICD protects a minimum recreational experience with flows ranging from 850cfs in spring and fall to 1,500cfs in peak season.

Water is still available for future development above and below this site.

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

There are several studies related to the recreational needs of this reach of the Colorado River that will be met by the construction of the Gore Canyon Whitewater Park. The Colorado Basin Roundtable’s Non-Consumptive

Needs Assessment of the Colorado Basin identified the Upper Colorado River as an important reach to protect for environmental and recreational uses. The BLM's Land Use Management plan's Wild & Scenic River study process identified this reach as having Outstandingly Remarkable Values, including recreational float boating flows that needed protection.

Additional related studies for the design and construction of the project are available including.

- Design Engineering Report, prepared by RiverRestoration.org, Jason Carey, PE. 2010.
- 100 Year Flood Flow, Bishop-Brogden Associates, (Wynne) and confirmed by AMEC.
- Grand County intends to apply for all required permits including an Army Corps of Engineers, 404 permit and a Colorado Department of Public Health and Environment 401 permit as required.
- The Bureau of Land Management staff in the Kremmling Office will complete an Environmental Assessment as an in-kind contribution to the project.
- A Right of Way Permit will be required from the BLM.
- The Colorado Division of Parks and Wildlife will continue to be involved in the approval and permitting process.
- There are no other permitting issues that have been identified.

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

See Statement of Work, Detailed Budget and Project Schedule Attached as Exhibits A&B.

REPORTING AND FINAL DELIVERABLE

Reporting: Grand County 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, Grand County 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 Grand County. 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.

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

Signature of Applicant: (Signature on hard copy to state)

Print Applicant's Name: Lurline Curran, Grand County Manager

Project Title: Gore Canyon Whitewater Park at Pumphouse

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

Exhibit A
Statement of Work

WATER ACTIVITY NAME – Gore Canyon Whitewater Park at Pumphouse
GRANT RECIPIENT – Grand County
FUNDING SOURCE – WSRA Colorado Basin Account and Statewide Account

INTRODUCTION AND BACKGROUND

The construction of the Gore Canyon Whitewater Park at Pumphouse on the Upper Colorado River in Grand County will protect the important Non-Consumptive recreational uses of the Colorado River with an associated recreational water right.

The Gore Canyon Whitewater Park is one small but critically important part of the multi-purpose Colorado River Cooperative Agreement between Grand County, Denver Water and about 30+ west slope water providers and organizations. This multi-purpose water agreement was touted by Governor Hickenlooper as “a new way of doing business in Colorado.”

As part of this agreement, Grand County is building a whitewater park on the Colorado River below Gore Canyon. These grant funds will be used to construct the structures at Pumphouse. This includes heavy construction in the river, bank work and re-vegetation associated with the development of the structures that create the waves other hydraulic features of the park.

This ‘park and play’ Whitewater Park is in an existing BLM recreational site and will provide safe and easy access for play boating between the challenging Class IV section of Gore Canyon and the family friendly Class II/III section from Pumphouse to State Bridge.

OBJECTIVES

The objective of the project is to take all steps necessary to complete the construction the structures in accordance with the designs submitted as part of the Recreational In-Channel Design (RICD) so that the Gore Canyon Whitewater Park at Pumphouse will perform as described and fill the Non-Consumptive recreational needs of the Upper Colorado River.

TASKS

TASK 1 – Final Design/Specifications/Preparation of Bid Documents

Description of Task:

Grand County will contract with the professional river engineering firm of RiverRestoration.org to prepare the final design and specification documents that will be used in preparation of the Construction Bid Documents.

Method/Procedure:

Grand County will contract with the Engineering firm to perform these services.

Deliverable:

Final Design Documents prepared by P.E., Engineering Specifications and Bid Packet.

TASK 2 – Permitting

Description of Task:

Grand County will secure all applicable permits including US Army Corps Engineers and CDPHE. Grand County will work with BLM who will prepare any Environmental Assessments required for the project. Grand County will work with BLM to secure a Right Of Way permit and agreement for the long term maintenance of the in-stream structures.

Method/Procedure:

Grand County staff, consultants and engineers will work with the appropriate agencies to secure the required permits.

Deliverable:

404 Permit; CDPHE Permit; Environmental Assessment; ROW Permit.

TASK 3 – Coordination/Outreach/Education

Description of Task

Grand County will provide project coordination and outreach to other Roundtables, local government, agencies, outfitters and members of the public in order to provide a better understanding of how the construction of the project meets the Non-Consumptive Needs of the Colorado Basin.

Method/Procedure

Make public presentations to at least 4 other Roundtables, local government, agencies, outfitters, boating industry affiliated organizations and others.

Deliverable

List of public presentations, dates, locations with brief description of the response to the project.

TASK 4 - Signage

Description of Task

Develop and install education signage regarding the project at Pumphouse consistent with the BLM guidelines.

Method/Procedure

Contract for sign design, construction and installation.

Deliverable

Install 3 educational signs regarding the Gore Canyon Whitewater Park at Pumphouse.

TASK 5 – Construction of Whitewater Park structures

Description of Task

Hire an appropriate contractor to build the in stream features in accordance with the design specifications in the final design.

Method/Procedure

Following all appropriate Grand County contracting and bid processing guidelines, the County will contract with a construction firm to build the features to the specifications outlined in the bid specifications and bid documents.

Deliverable –

The project will be constructed. Progress reports including photos (before and during construction) will be provided to the Roundtable and to the CWCB. Photos of the project in use by boaters will be provided upon completion of the project.

Project Tasks 6 through 8 are beyond the scope of the grant funds.

REPORTING AND FINAL DELIVERABLE

Reporting:

Grand County 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, Grand County 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.

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 is 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.

Engineer's detailed Probable Opinion of Cost is attached as Exhibit B. Once construction contract is awarded, a revised budget will be provided to the State.

Gore Canyon Whitewater Park at Pump House					
Total Costs			Direct Costs	Matching Funds (If Applicable)	Total Project Costs
Prior tasks	*RICD Legal, Engineering, Coordination, etc. Not included in calculations for match or total project costs. Less than \$40,000 has been spent in past 9 months. Required minimum match is exceeded.			\$495,414	\$495,414
Task 1	Final Design/ Specifications/Bid package		\$40,000		\$40,000
Task 2	Coordination /Outreach			\$40,000	\$40,000
Task 3	Signage			\$15,000	\$15,000
Task 4	Permitting		\$5,000	\$15,000	\$20,000
Task 5	Construction*		\$455,000	\$440,700	\$895,700
Task 6	Upland site improvements if any per BLM			\$50,000	\$50,000
Task 7	Benches, viewing area, parking improvements if any per BLM			\$80,000	\$80,000
Task 8	50 Years OMRRR			\$50,000	\$50,000
Total Costs:			\$500,000	\$690,700	\$1,190,700
* Costs incurred to bring project to this point--not all eligible for match as they happened over 8 years. **Construction detail on attached budget spreadsheets					

SCHEDULE

Task	2013						2014						2015					
	Mar-Aug			Sept-Feb			Mar-Aug			Sept-Feb			Mar-Aug					
1. Final Design/ Specifications/Bid package																		
2. Coordination /Outreach																		
3. Signage																		
4. Permitting																		
5. Construction																		
6. Upland site improvements if any per BLM																		
7. Benches, viewing area, parking improvements if any per BLM																		
8. 50 Years Operation, Maintenance, Repairs, Replacement, Rehabilitation													Ongoing for life of project					
Whitewater Park open for use																		
Final Reports																		

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.

Pumphouse Cost Opinion

<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Cost</u>	<u>Total Cost</u>	<u>Totals</u>
Site Setup					
Mobilization/demobilization/Bonding/Insurance	1	LS	\$63,144	\$63,144	
Construction Survey and Stake	1	LS	\$5,000	\$5,000	
Best Management Practices					
Traffic Control	1	LS	\$5,000	\$5,000	
Construction Signage/Staging Fence	1	LS	\$1,000	\$1,000	
Plant Native Riparian Grass Mix	0.20	AC	\$5,000	\$1,000	
Access and Staging Repair	1	LS	\$2,000	\$2,000	
Protect in Place	1	LS	\$1,000	\$1,000	
Silt Fences	300	LF	\$2	\$600	
Sediment Logs	100	LF	\$10	\$950	
				Sub Total:	\$79,694
Diversion Channel and Access					
Diversion Structure 350	1	LS	\$165,000	\$165,000	
Care of Water Pumping	1	LS	\$70,000	\$70,000	
Channel Grading	200	CY	\$36	\$7,200	
Filter Fabric	200	SY	\$48	\$9,600	
Filtering	1	LS	\$20,000	\$20,000	
Reset Diversion for Different Configurations	1	LS	\$57,000	\$57,000	
Oil Boom	1	LS	\$2,500	\$2,500	
Fish Removal	8	hrs	\$200	\$1,600	
				Sub Total:	\$332,900
Bank Stabilization					
Terrace Boulders (Delivered & Installed)	442	Tons	\$80	\$35,360	
3-5ft Toe Boulders (Delivered & Installed)	80	Tons	\$80	\$6,400	
Filter Fabric	278	SY	\$7	\$1,944	
Excavation	328	CY	\$20	\$6,556	
				Sub Total:	\$50,260
River Left of Island					
Wave Blocks	3	EA	\$25,000	\$75,000	
3-5ft Boulders (Delivered & Installed)	371	Tons	\$80	\$29,640	
5-6ft Boulders (Delivered & Installed)	124	Tons	\$80	\$9,880	
Excavation Sub-Grade Boulder Structure	303	CY	\$20	\$6,068	
Excavated Alluvium Backfill	61	CY	\$15	\$910	
Unclassified Hauloff	243	CY	\$35	\$8,496	
Filter Fabric	467	SY	\$7	\$3,267	
				Sub Total:	\$133,261
River Right of Island					
Wave Blocks	2	EA	\$25,000	\$50,000	
3-5ft Boulders (Delivered & Installed)	292	Tons	\$80	\$23,340	
5-6ft Boulders (Delivered & Installed)	97	Tons	\$80	\$7,780	
Excavation Sub-Grade Boulder Structure	152	CY	\$20	\$3,034	
Excavated Alluvium Backfill	30	CY	\$15	\$455	
Unclassified Hauloff	121	CY	\$35	\$4,248	
Filter Fabric	233	SY	\$7	\$1,633	
				Sub Total:	\$90,491
Landscaping					
Topsoil and plant pit mix/ soil conditioners	50	CY	\$30	\$1,500	
Erosion Blanket	200	SY	\$9	\$1,800	
Sediment Logs	250	LF	\$10	\$2,500	
Plant Native Riparian Stakes	150	EA	\$3	\$450	
Plant Native Riparian Shrubs 1 qt	30	EA	\$16	\$480	

Pumphouse Cost Opinion

<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Cost</u>	<u>Total Cost</u>	<u>Totals</u>
Plant Native Riparian Shrubs #5	30	EA	\$35	\$1,050	
Plant Native Cottonwoods (3" caliper)	6	EA	\$600	\$3,600	
Place Habitat Boulders	20	Tons	\$80	\$1,600	
				Sub Total:	\$12,980
ITEMIZED CONSTRUCTION SUBTOTAL				\$699,586	\$699,586
CONTINGENCY (40%)				\$174,897	
CONSTRUCTION SUBTOTAL				\$874,483	
Construction Monitoring Services (ENGINEER)				\$21,234	
TOTAL CONSTRUCTION COST				\$895,700	



GRAND COUNTY ROAD
CORT CANYON LOCATION
OVER VIEW

[illegible]

2000年12月

Page	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										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General Notes

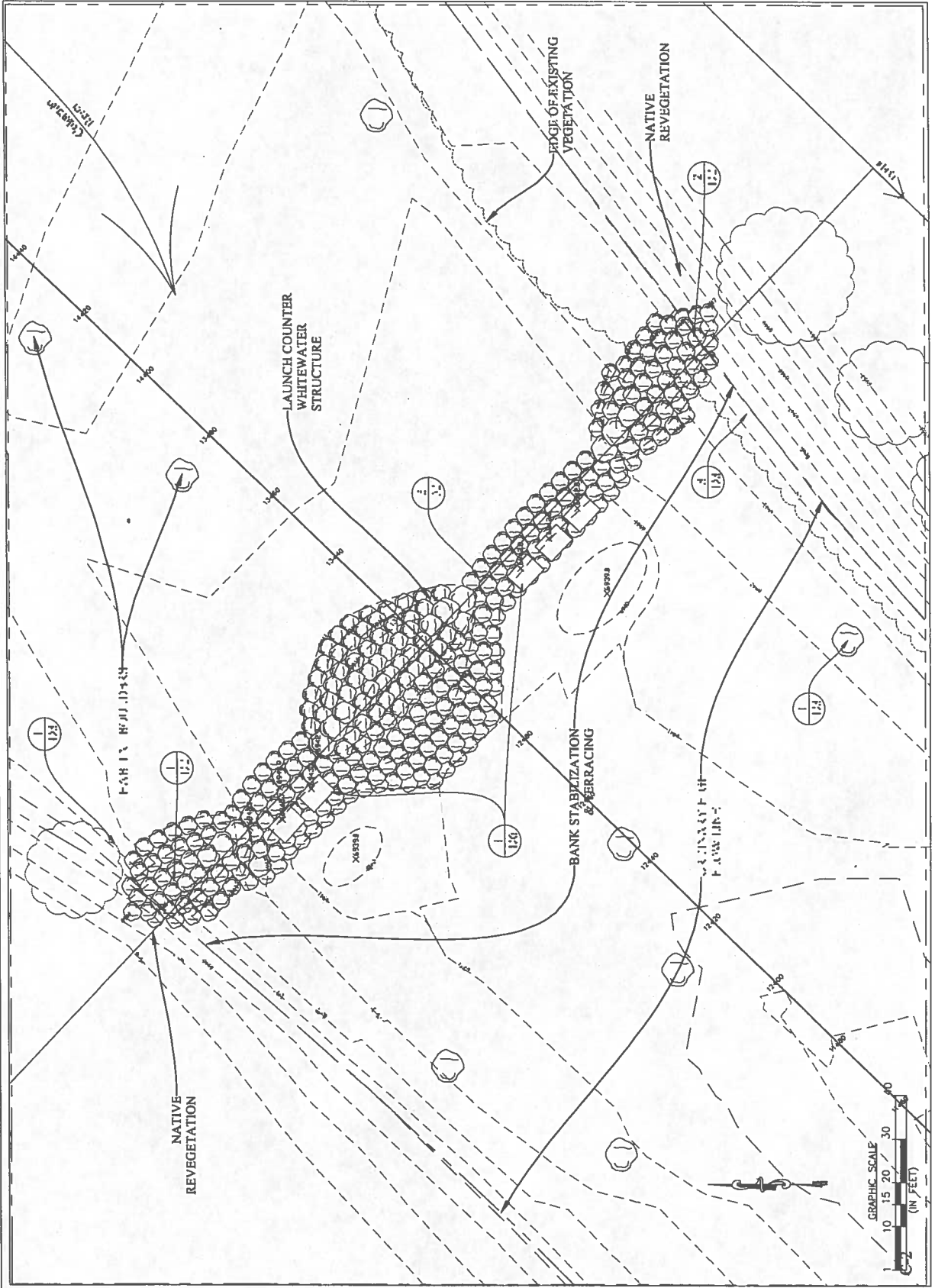
GRAND COUNTRY RIVER COOK CANYON LOCATION PLAYWATER WHITEWATER STRUCTURES

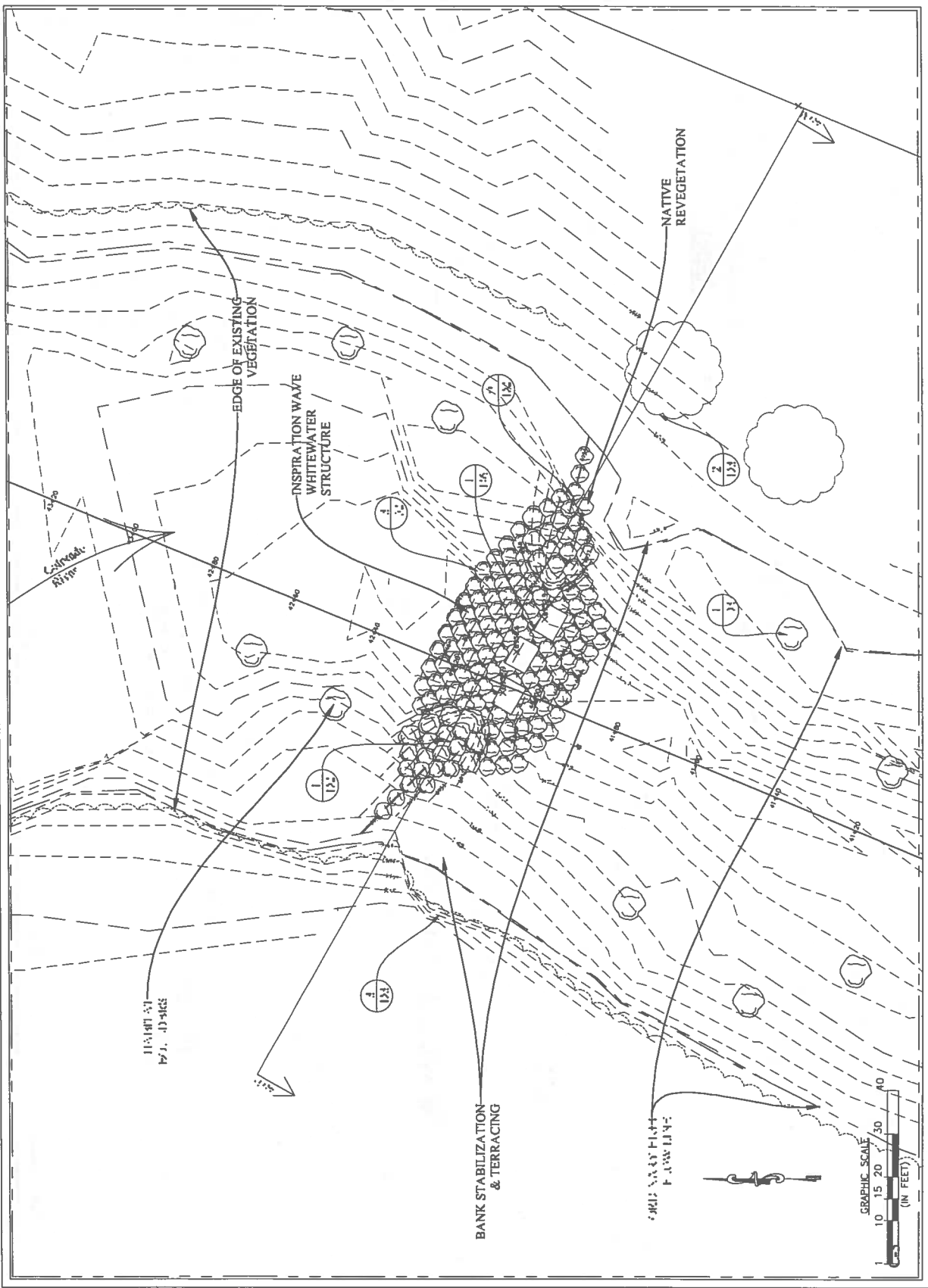
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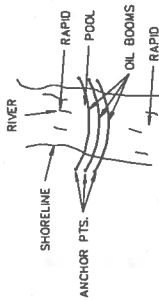
STATE OF CALIFORNIA
COUNTY OF LOS ANGELES

PROJECT C-2
SHEET 1 of 1



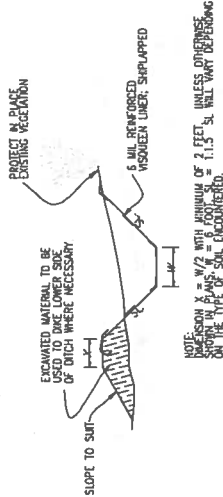


TYPICAL LAYOUT FOR STREAMS AND RIVERS
TO BE PLACED DOWNSTREAM OF ANY EQUIPMENT WORKING IN THE WET



OIL BOOM (TYPICAL)
PLAN VIEW - NTS

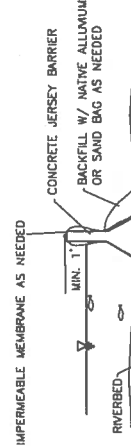
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TYPICAL SECTION FOR DIVERSION CHANNEL

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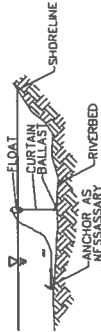
SECTION VIEW



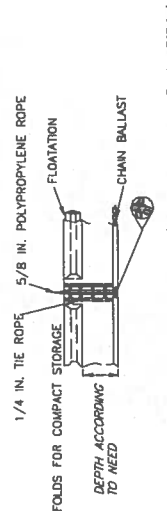
TEMP. JERSEY BARRIER COFFER (TYPICAL)
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ORIENTATION WHEN INSTALLED



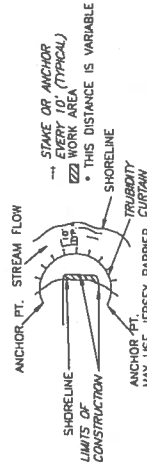
TURBIDITY CURTAIN SECTION (TYPICAL)
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SILTMASTER II PERMEABLE GEOTEXTILE
DREDGE BARRIER NON-WOVEN DRAIN
BY PARKER SYSTEMS OR EQUIVALENT

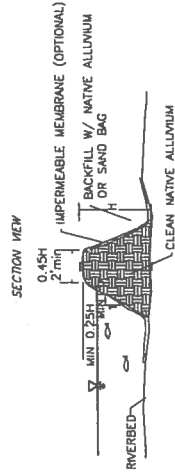
TURBIDITY CURTAIN (TYPICAL)
NTS

TYPICAL LAYOUTS
STREAMS, PONDS, AND LAKES (PROTECTED AND NON-TOTAL)



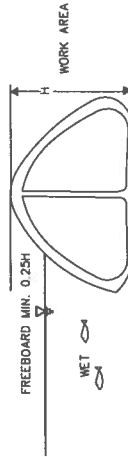
TURBIDITY CURTAIN (TYPICAL)
NTS

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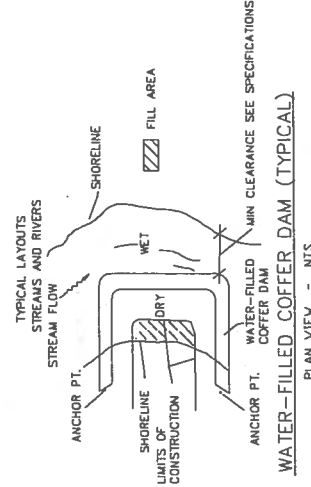


ALLUVIAL COFFER (TYPICAL)
NTS

5
DT



WATER-FILLED COFFER DAM (TYPICAL)
SECTION VIEW - NTS



WATER-FILLED COFFER DAM (TYPICAL)
PLAN VIEW - NTS

6
DT

GRAND COUNTRY RICH
GORGE CANYON LOCATION
CART OF WATER DETAILS

NO. 1: 1/4" = 1'-0"

NO.	REVISIONS / COMMENTS	DATE



Project Name and Number
Client Name and Address
City, State, Zip
Phone Number

Project	
Date	
Drawn	
Check	

General Notes

GRAND COUNTRY RCD GORE CANYON LOCATION BOULDER STRUCTURE DETAILS

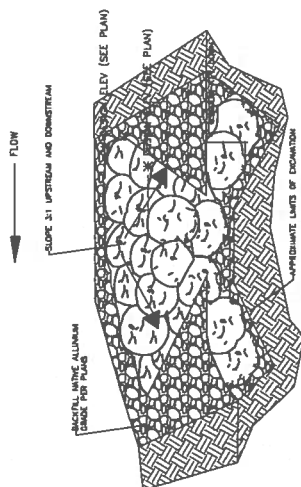
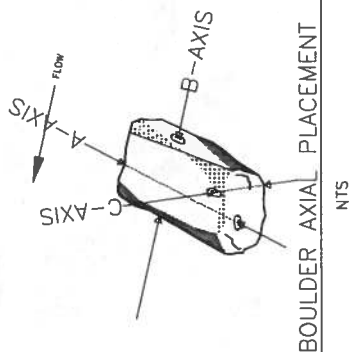
REV. 11/15/10

No.	Revised/Notes	Date

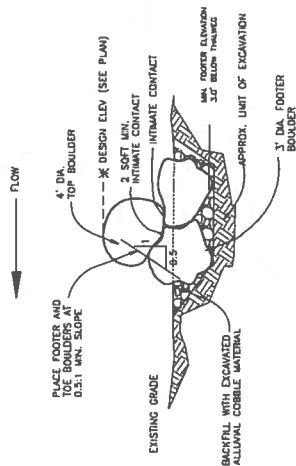


Project: 10-00-00-00
Drawing: 10-00-00-00
Scale: 1" = 10'-0"

Sheet: 10-00-00-00
Date: 11/15/10
By: HIF



WING STRUCTURE TIE-IN & KEY DOWN
Oblique View NTS



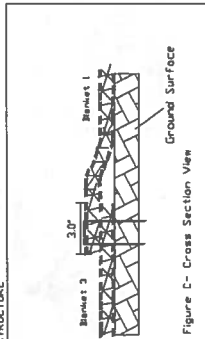
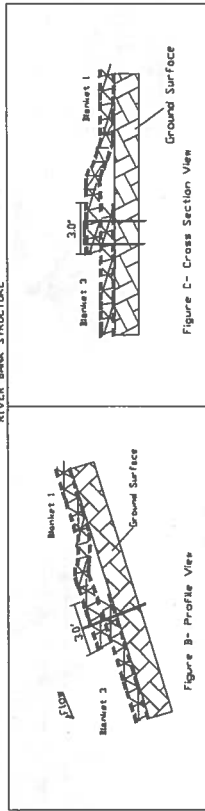
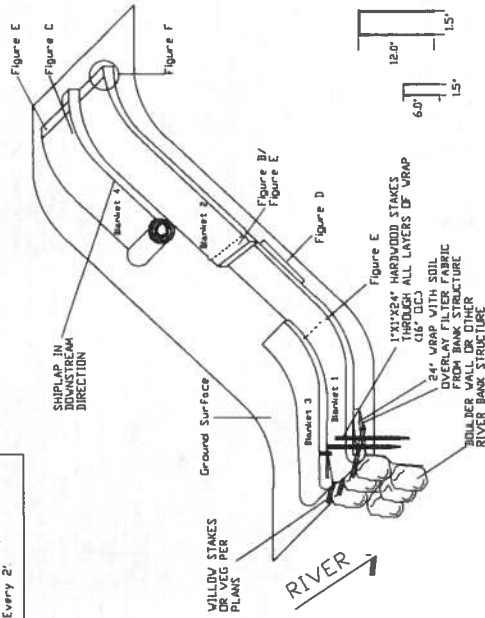
NOTE: OFFSET FOOTER BOULDERS IN THE UPSTREAM & DOWNSTREAM DIRECTIONS PERPENDICULAR TO FLOW

EXPOSED TOP BOULDER FOOTING DETAIL
SECTION NTS

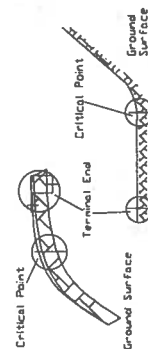
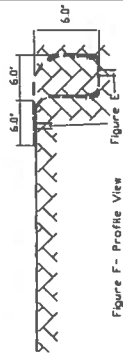
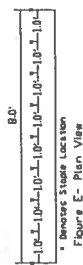
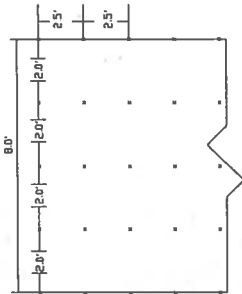


Notes

1. Contractor Shall Use All Natural 100% Biodegradable Erosion Control Blankets, Type 1, Type 2, Type 3.
2. Stake Blanket In Place, Cut Holes Through The Layers, Then Dig The Planting Holes In The Soil Staple Around Plant Every 1'.
3. Erosion Control Material Must Be Placed Loosely Over Ground Surface Do Not Stretch.
4. Excavate A 6" Wide By 6" Deep Trench Along The Top Of The Slope. The Trench Shall Run Along The Length Of The Blanket. The Trench Shall Be Filled With Compact Soil. Fill With Compacted Soil, Overlap Blanket Towards Toe Of Slope, And Secure With Staples Every 2'.



Approximately
200 Staples Per
8.0' Roll.
Drawings Not To
Scale
8.0' Wide
Blanket Shown



GRAND COUNTRY RCD
GORE CANYON LOCATION
EROSION CONTROL BLANKETS
R.F.P. NO. 027-10-1-11

No.	Revisions/Notes	Date



Project Name and Number
027-10-1-11
GORE CANYON

Project	027-10-1-11
Drawn	1/2/11
Check	1/2/11
Scale	NIP

1
D4

EROSION CONTROL BLANKET (ECB) INSTALLATION

GRAND CANYON RCD GORE CANYON LOCATION PLANT INSTALLATION

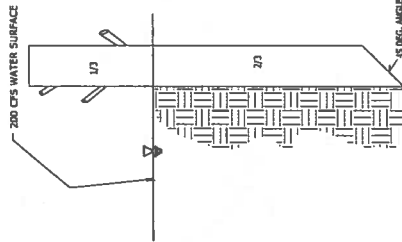
No.	Revisions/Changes	Date



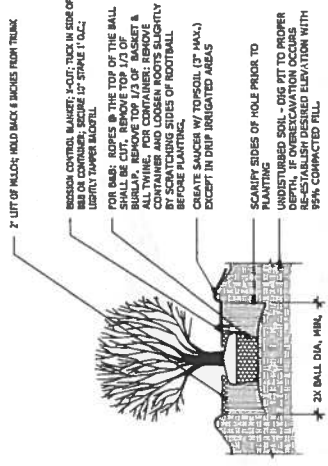
Grand Canyon RCD
Gore Canyon Location
Plant Installation

Project No.	2-5
Sheet No.	1 of 1

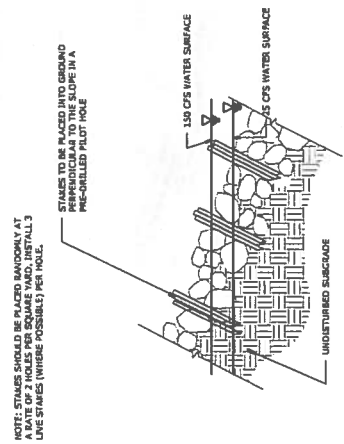
1. SEE SPECIFICATIONS
2. CUTTINGS SHALL BE COLLECTED WHILE DOMINANT, WHEN THE TREES HAVE FULLY LEAFED OUT, AND NIGHT TEMPERATURES ARE FREEZING.
3. COTTONWOOD CUTTINGS SHALL BE 1/2" TO 1 1/2" IN DIAMETER, AND 7' MAXIMUM IN LENGTH.
4. CUTTINGS SHALL BE TAKEN FROM THE BASE OF THE STEMS, NOT FROM THE TOPS OF THE STEMS.
5. CUTTINGS SHALL BE EITHER OF LAUNDER, AND LONG BRANCHES TO AVOID EXCESS DROTING.
6. CUTTINGS SHOULD BE STORED IN WATER AND SHADE FOR UP TO 2 WEEKS BEFORE PLANTING.
7. PLANT THE CUTTINGS WITH THEIR BASES AT OR NEAR THE 200 CFS WATER ELEVATION.
8. LIGHTLY PAINT THE EXPOSED CUTS OF THE COTTONWOOD POLYS WITH 2000 PPM OF LATE PAINT AND WATER TO REDUCE WATER LOSS.



2 TREE POLE PLANTING
NTS



3 SHRUB PLANTING
NTS



1 WILLOW STAKING
NTS

Qty	Species	Common Name	Size
18	Populus angustifolia	narrowleaf cottonwood	#1
18	Salix monticola	Rocky Mountain willow	#1
18	Salix geveryana	Geyers willow	#1
18	Salix drummondiana	Drummonds willow	#1
10	Salix drummondiana	Drummonds willow	#5
18	Salix lasiandra	whiplash willow	#1
10	Salix lasiandra	whiplash willow	#5
30	Salix exigua	coyote/streambank/sandbar willow	1 qt
10	Alnus incana ssp. tenuifolia	thinleaf alder	#5
20	Ribes inermis/lacustris	whitestem gooseberry/spiny currant	#1
20	Lonicera involucrata	winberry honeysuckle	#5
20	Rosa woodsii	woods rose	#1

Qty	Species	Common Name	Size
50	Populus angustifolia	narrowleaf cottonwood	cutting
50	Salix monticola	Rocky Mountain willow	cutting
50	Salix geveryana	Geyers willow	cutting
50	Salix drummondiana	Drummonds willow	cutting
80	Salix exigua	coyote/streambank/sandbar willow	cutting



Colorado River District

75 Years
Protecting Western Colorado Water



September 12, 2012

Mr. John McCLOW, Chairman of the Board
Colorado Water Conservation Board
1313 Sherman Street, Room 721
Denver, CO 80203

RE: SUPPORT FOR GRAND COUNTY WATER SUPPLY RESERVE ACCOUNT GRANT TO
BUILD GORE CANYON WHITEWATER PARK

Dear Chairman McCLOW and Members of the Board:

I am writing to indicate the River District's support of Grand County's request for a Water Supply Reserve Account grant request for \$500,000 to build the Gore Canyon Whitewater Park on the Colorado River at Pumphouse. Grand County has committed over \$600,000 to this non-consumptive water use project. For a small community in the Colorado headwaters, this represents considerable financial resources in the effort to provide additional infrastructure for a growing recreational economy.

Constructing a "Park and Play" whitewater park on Bureau of Land Management in a developed recreational site is a good use of the state funds set aside by the Legislature for consumptive and non consumptive water projects. Great Outdoors Colorado funds are not eligible to be used to help fund the construction of this park because the project is in partnership with the BLM and is located on federal land. (GOCO doesn't fund projects on Federal land.) There is strong support for the project among members of the Colorado Basin Roundtable, local government, retail partners and boaters from across the state and throughout the west. For the last several years Grand County and the Colorado River District have been dedicated to working collaboratively with our east and west slope water stakeholders to solve a myriad historical water disputes. The Recreational In-Channel Diversion at Pumphouse is one small part of the Collaborative Agreement with Denver Water and the proposed agreement with the Northern Colorado Water Conservancy District and its Municipal Subdistrict.

We respectfully urge the CWCB Board to award the full \$100,000 request from the Colorado Basin Account and the full \$400,000 request from the Statewide Account to Grand County for this project at your September 2012 meeting. Please don't hesitate to contact me if you have any questions.

Sincerely,

Eric Kuhn
General Manager, CRWCD



Denver Board of Water Commissioners

H. Gregory Austin, President
John R. Lucero, 1st Vice President
Penfield W. Tate
Thomas A. Gougeon
Paula Herzmark

James S. Lochhead, CEO/ Manager

1600 W 12th Avenue
Denver, CO 80204-3412
Phone: 303-628-6500
Fax: 303-628-6509
jim.lochhead@denverwater.org
www.denverwater.org

August 30, 2012

Mr. John McCLOW, Chairman of the Board
Colorado Water Conservation Board
1313 Sherman St., Rm. 721
Denver, CO 80203

Re: Support for Grant to Build Gore Canyon Whitewater Park

Dear Mr. McCLOW and Members of the Board:

On behalf of Denver Water, I am writing in support of Grand County's Water Supply Reserve Account grant request for \$500,000 to build Gore Canyon Whitewater Park on the Colorado River at Pumphouse. We recognize that this is a non-consumptive recreational water project and that recreational boating is a significant component of Grand County's and Colorado's economy.

Throughout the lengthy negotiations culminating in the Colorado River Cooperative Agreement (CRCA), Denver Water and Grand County have worked in good faith with others to address a wide range of historic disputes. Recently, Grand County joined Denver Water in signing the CRCA. We trust that this letter will serve as a demonstration of our continued determination to cooperate on efforts important for Colorado's future.

Please don't hesitate to contact me if you have any further questions.

Sincerely,

A handwritten signature in dark ink, appearing to read "James S. Lochhead", is written over a horizontal line.

James S. Lochhead
CEO/Manager

CONSERVE



Board of County Commissioners

970-453-2561
fax 970-453-3535

Post Office Box 68
208 East Lincoln Avenue
Breckenridge, Colorado 80424

September 4, 2012

Mr. John McClow, Chairman of the Board
Colorado Water Conservation Board
1313 Sherman St. Rm. 721
Denver, CO 80203

RE: SUPPORT FOR \$500,000 GRANT TO BUILD GORE CANYON WHITEWATER PARK

Dear Chairman McClow and Members of the Board:

On behalf of the people of Summit County, we want to encourage you to award Grand County the full amount of the Water Supply Reserve Account grant requests for \$500,000 to build Gore Canyon Whitewater Park on the Colorado River at Pumphouse at your September meeting. This letter serves as a demonstration of our efforts to work with all concerned stakeholders to implement projects of statewide concern on both the east and west slope.

Non-consumptive projects, such as the Gore Canyon and Swan River Restoration project, exemplify the positive benefits to Colorado of projects that provide recreational and environmental benefits. We want to thank the Colorado Water Conservation Board for past support for the Swan River Project, and look forward to continuing to work with the CWCB to implement this large-scale restoration project.

River based recreation on the Blue River, Arkansas River and Colorado River is a major contributor to our tourism based economy. Residents and guests visiting Summit County spend thousands of dollars every year playing on and near the water. Hundreds of local jobs depend on the commercial boating and fishing industry. Building a whitewater park for kayakers at Pumphouse will provide positive economic benefits for all the headwater Counties.

This is a water project of statewide significance to the tourism industry. The Water Supply Reserve Account is the most appropriate source of state funding to help Grand County build the Gore Canyon Whitewater Park. We support using \$100,000 from the Basin Account and \$400,000 from the Statewide Account to help build a water project that will be a boost our local and state recreational economy.

Sincerely,

Dan Gibbs, Chair
Board of County Commissioners

OFFICE OF THE
BOARD OF COMMISSIONERS
970-328-8605
FAX: 970-328-8629
email: eagleadmin@eaglecounty.us
www.eaglecounty.us



PETER F. RUNYON
JON STAVNEY
SARA J. FISHER

September 4, 2012

Mr. John McClow, Chairman of the Board
Colorado Water Conservation Board
1313 Sherman St. Rm. 721
Denver, CO 80203

RE: Support for \$500,000 Grant to build Gore Canyon Whitewater Park

Dear Chairman McClow and members of the board:

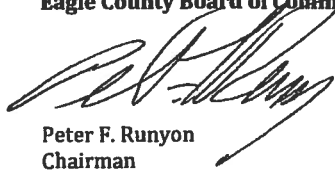
On behalf of the people of Eagle County, we want to encourage you to award Grand County the full amount of the Water Supply Reserve Account grant requests for \$500,000 to build Gore Canyon Whitewater Park on the Colorado River at Pumphouse.

Float boating recreation on the Upper Colorado River through Grand and Eagle Counties is a major contributor to our local and state economy. Hundreds of direct jobs are provided to our residents in the commercial rafting, kayaking and fishing industry. Thousands of residents and visitors from across the state and nation enjoy the Upper Colorado River between Gore Canyon and Glenwood Canyon each year. The people of Eagle County are strongly committed to both using and protecting this amazing natural resource.

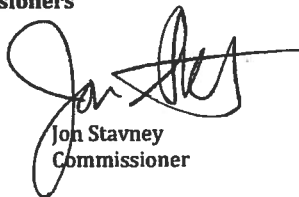
The Gore Canyon Whitewater Park will complement the approximately \$7.4 million investment Eagle County has recently made to purchase open space and build public recreational launch facilities along the Colorado River in partnership with BLM. A Whitewater Park at Pumphouse would significantly enhance this investment by providing a park-and-play facility between the Class V Gore Canyon reach and the family-friendly Class II-III reaches from Pumphouse to Dotsero.

The Water Supply Reserve Account is the most appropriate source of state funding to help us build the Gore Canyon Whitewater Park. This is a water project of statewide significance to the tourism industry. Non-consumptive recreational projects are often the point of discussion in the water community, but rarely are recreations projects proposed for funding by the WSRA. We support using \$100,000 from the Basin Account and \$400,000 from the Statewide Account to help build a water project that presents such a myriad of important benefits to the local and state economies. Please don't hesitate to contact Eagle County if you have any questions.

Sincerely,
Eagle County Board of Commissioners



Peter F. Runyon
Chairman



Jon Stavney
Commissioner



Sara J. Fisher
Commissioner

Eagle County Building, 500 Broadway, P.O. Box 850, Eagle, Colorado 81631-0850



**EAGLE RIVER
WATER & SANITATION DISTRICT**

846 Forest Road • Vail, Colorado 81657
(970) 476-7480 • FAX (970) 476-4089
www.erwsd.org

August 30, 2012

Mr. John McClow, Chairman of the Board
Colorado Water Conservation Board
1313 Sherman St. Rm. 721
Denver, CO 80203

RE: Support for Grant to Build Gore Canyon Whitewater Park

Dear Chairman McClow and Members of the Board:

I am writing in support of the Grand County Government application for funds to construct the Gore Canyon Whitewater Park at Pumphouse on the Colorado River in Grand County. Eagle River Water & Sanitation District (District) provides water service to eastern Eagle County for up to 60,000 customers and visitors. The District supports beneficial in-stream uses of water, including whitewater parks on the western slope of Colorado as an important component of the state's tourism and recreation based economy and the pristine environment that supports it.

In partnership with the Town of Vail, the Vail Village Whitewater Park on Gore Creek has provided a tremendous economic impact on the local economy through the Teva Mountain Games. Tourists and residents alike are drawn to the site during high flows to watch the experts perform all sorts of tricks. During lower flows, beginners in "Learn to Kayak" programs are found testing their new skills in a safe environment. Whitewater Parks provide important active and passive recreation opportunities to our headwater's community. The recreational in-channel diversion water rights that support whitewater parks keep water in local streams and protect flushing flows that support robust aquatic environments. Attracting recreationists to the Colorado River in Grand County is expected to benefit the Grand County, as well as the Eagle County, economy. For these reasons I urge you to consider the Gore Canyon Whitewater Park at Pumphouse project for the requested funding.

Sincerely,

Rick Sackbauer, Chairman
Eagle River Water & Sanitation District

cc: Eagle River Water & Sanitation District Board of Directors
Glenn Porzak



**MEMBER
JURISDICTIONS**

City of Glenwood
Springs

City of Steamboat
Springs

Town of Carbondale

EAGLE COUNTY

Basalt
Eagle
Gypsum
Mintum
Red Cliff
Vail

GRAND COUNTY

Fraser
Granby
Grand Lake
Hot Sulphur Springs
Kremmling
Winter Park

JACKSON COUNTY

Walden

PITKIN COUNTY

Aspen

SUMMIT COUNTY

Dillon
Frisco
Montezuma

September 10, 2012

Mr. John McClow, Chairman of the Board
Colorado Water Conservation Board
1313 Sherman St. Rm. 721
Denver, CO 80203

RE: SUPPORT FOR GRANT TO BUILD GORE CANYON WHITEWATER PARK

Dear Mr. McClow and Members of the Board,

This letter demonstrates the Northwest Colorado Council of Government's ("NWCCOG") full support for Grand County's \$500,000 Water Supply Reserve Account Grant application to build a whitewater park at Pumphouse on the Colorado River.

NWCCOG members recognize the positive economic and recreational benefits associated with enhanced nonconsumptive uses of water such as the proposed whitewater park. Funding for this project will help benefit tourism and recreation in our region and the State as a whole. River based recreation is a major contributor to the economic vitality of our region and the proposed location of this whitewater park provides an excellent opportunity to expand the season for recreational water users. This means greater stability for existing river based jobs and the potential for economic growth as well.

NWCCOG encourages the CWCB to approve this grant application.

Sincerely,

Liz Mullen
Executive Director

CONFIDENTIAL - SECURITY INFORMATION

10/10/2013

1. The purpose of this document is to provide a summary of the findings of the investigation into the alleged security breach.

2. The investigation was conducted by the Security Operations Center (SOC) on 10/10/2013.

3. The findings of the investigation indicate that the security breach was caused by a vulnerability in the system's authentication process.

4. The vulnerability was identified by the SOC during a routine security audit. The audit revealed that the system's authentication process was vulnerable to a brute force attack.

5. The results of the investigation show that the security breach was caused by a vulnerability in the system's authentication process.

6. The findings of the investigation indicate that the security breach was caused by a vulnerability in the system's authentication process.

7. The investigation was conducted by the Security Operations Center (SOC) on 10/10/2013.

8. The findings of the investigation indicate that the security breach was caused by a vulnerability in the system's authentication process.



September 7, 2012

Dear CWCB Directors:

We write on behalf of Trout Unlimited to express our support for the funding of Grand County's proposed Gore Canyon Whitewater Park at Pumphouse-Colorado River (July 2012).

Trout Unlimited is a non-profit organization with over 145,000 members nation-wide and nearly 10,000 members in Colorado. Most of our membership is comprised of avid anglers and hunters. Our mission is to conserve, protect, and restore coldwater fisheries and their watersheds. We are a founding member of the Upper Colorado River Wild and Scenic Stakeholder Group and a member of the Learning by Doing Committee established under the Colorado River Cooperative Agreement.

We support the proposed water park for a number of reasons. First, the reach of the Colorado River where the park is to be located is an outstanding recreational resource which helps fuel Grand County's recreation-based economy. Second, the proposed whitewater park would enable Grand County to protect recreational flows through the reach in a manner consistent with Colorado water law, while also indirectly benefiting other values identified in the area including outstanding riparian and recreational fishing values. Third, the presence of RICDs for this reach of the river could facilitate delivery of environmental flows to be released pursuant to the Colorado River Cooperative Agreement and similar agreements currently being negotiated for the benefit of upstream reaches of the river. Finally, Trout Unlimited believes the proposed park can be built and operated in a manner that is not harmful to the trout fisheries.

The bulk of Water Supply Reserve Account funds have gone to consumptive projects and studies, and in the spirit of the Colorado Water for the 21st Century Act, we believe it is important for this program to also address Colorado's nonconsumptive needs. Grand County's whitewater park is an appropriate opportunity to provide some of that balance.

In short, Trout Unlimited believes the proposed whitewater park and associated RICDs will assist in meeting Colorado River goals established through cooperative, consensus based efforts and that the project is an appropriate use of Water Supply Reserve Account funds. We urge CWCB to approve funding for this project to benefit our state's namesake river and Colorado's recreational economy.

Sincerely,

David Nickum
Executive Director
Colorado Trout Unlimited

Mely Whiting
Counsel
Trout Unlimited - Colorado Water Project



**AMERICAN
WHITEWATER**

Nathan T. Fey
Director
Colorado Stewardship Program
1601 Longs Peak Ave.
Longmont, Colorado 80501
nathan@americanwhitewater.org

September 10, 2012

Mr. John McClow, Chairman of the Board
Colorado Water Conservation Board
1313 Sherman St. Rm. 721
Denver, CO 80203

RE: SUPPORT FOR GRANT FOR GORE CANYON WHITEWATER PARK

Dear Chairman McClow and Members of the Board,

Founded in 1954, American Whitewater is a national non-profit organization with a mission "to conserve and restore America's whitewater resources and to enhance opportunities to enjoy them safely." We are active in diverse policy forums and stakeholder discussions across the state of Colorado, including a focus on the Upper Colorado River through Grand and Eagle Counties.

I am writing to encourage you to award the full \$500,000 grant amount requested by Grand County to build Gore Canyon Whitewater Park on the Colorado River at Pumphouse. The headwater's economy is driven by tourism. Tourists from in state and out of state are drawn to this iconic reach of the Colorado River to enjoy whitewater boating. The Gore Canyon Whitewater Park at Pumphouse is clearly a water project of statewide concern that will benefit thousands of recreational users on the Colorado River and the surrounding communities.

The Water Supply Reserve Account was set aside by the Legislature to fund both consumptive and non-consumptive water projects. Non-consumptive projects specifically include both recreation and the environment. Yet, less than \$400,000 of the over \$30 million set aside by the Legislature has funded non-consumptive recreational projects to date. Awarding this grant request in full is an ideal opportunity for the Colorado Water Conservation Board to honor the legislative intent of the Colorado Water for the 21st Century Act by funding a significant recreational water project on the Colorado River.

Thank you in advance for awarding this grant in full to Grand County to build the Gore Canyon Whitewater Park. Please contact me if you have any additional questions.

Sincerely,

Nathan T. Fey
Colorado Stewardship Director



MEMORANDUM

TO : THE PRESIDENT

DATE: 10/10/54

SUBJECT: [Illegible]

1. [Illegible]

2. [Illegible]

3. [Illegible]

4. [Illegible]

5. [Illegible]

6. [Illegible]

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27. [Illegible]

28. [Illegible]

29. [Illegible]