



**COLORADO**

**Colorado Water  
Conservation Board**

Department of Natural Resources

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**TO:** Colorado Water Conservation Board Members

**FROM:** Craig Godbout  
Program Manager - Water Supply Reserve Account Grant Program  
Water Supply Planning Section

**DATE:** May 4, 2016

**AGENDA ITEM:** 18 (a-e) WSRA Grant Requests

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### Staff Recommendation - Action Items: WSRA Grant Requests

A summary of staff's recommendation for each WSRA application is provided in the first component of the attached table. If applicable, the table also includes a breakdown of match amounts for applications that include a request for Statewide Account WSRA funds.

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.

### 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;
- Summary spreadsheet displaying current WSRA Balance Summary of Fund Appropriations and Receipts by Fiscal Year, and Fund Distribution by Basin and Statewide Account.
- Water Activity Summary Sheets which provide an overview, discussion, issues/additional needs, and staff recommendation regarding funding, partial funding, or not funding the applications.

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 was 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.



**Water Supply Reserve Account Applications for Consideration at the CWCB May 2016 Board Meeting**

Agenda Item	Basin	Applicant	Name of Water Activity	CWCB Meeting	Basin(s) Account Request	Statewide Account Requests	Total Request	Cash Match	In-Kind Match	Total Match	Total Project or Study Costs	Staff Recommendations	PM
18(a)	Arkansas	Lower Arkanas Valley Water Conservancy District	Pueblo Channel Debris Removal and Habitat Restoration Project		\$5,000	\$0	\$5,000	\$74,000	\$0	\$74,000	\$79,000	Staff recommends approval of up to \$5,000 from the Arkansas Basin Account.	Brent Newman
18(b)	Rio Grande	Colorado Rio Grande Restoration Foundation	Upper Rio Grande Assessment		\$67,000	\$0	\$67,000	\$133,000	\$0	\$133,000	\$200,000	Staff recommends approval of up to \$67,000 from the Rio Grande Basin Account.	Craig Godbout
18(c)	Yampa/White/Green	Community Agriculture Alliance	Yampa/White/Green River Basins Roundtable Education Outreach		\$150,000	\$0	\$150,000	\$0	\$0	\$0	\$150,000	Staff recommends approval of up to \$150,000 from the Yampa/White/Green Basin Account.	Mara MacLillop
18(d)	Yampa/White/Green	Yampa/White/Green Basin Roundtable (Colorado River Water Conservation District acting as Fiscal Agent)	Yampa/White/Green Basin Implementation Plan Modeling		\$150,000	\$0	\$150,000	\$0	\$0	\$0	\$150,000	Staff recommends approval of up to \$150,000 from the Yampa/White/Green Basin Account.	Craig Godbout
					<b>\$372,000</b>	<b>\$0</b>	<b>\$372,000</b>						
<b>Change of Fiscal Agent</b>													
Agenda Item	Basin	Current Fiscal Agent	Proposed Fiscal Agent	Name of Water Activity	Basin Account Request	Statewide Account Request	Total Request						
18(e)	Rio Grande	Rio Grande Watershed Conservation and Education Initiative	Colorado Open Lands	Implementing Public Education & Public Outreach in the Rio Grande River Basin: Education to Implementation									

<u>Basin</u>	<u>Basin Account Requests</u>	<u>Statewide Account Requests</u>	<u>Total Requests</u>	<u>Current Basin Account Balances</u>	<u>Remaining Basin Account Balances (if all requests approved)</u>	<u>Current Statewide Account Balance</u>	<u>Current Statewide Account Requests</u>	<u>Remaining Statewide Account Balance (if all requests approved)</u>
<u>Arkansas Basin</u>	\$5,000	\$0	\$5,000	\$184,903	\$179,903			
<u>Colorado Basin</u>	\$0	\$0	\$0	\$473,327	\$473,327			
<u>Gunnsion Basin</u>	\$0	\$0	\$0	\$702,572	\$702,572			
<u>Metro Basin</u>	\$0	\$0	\$0	\$334,337	\$334,337			
<u>North Platte</u>	\$0	\$0	\$0	\$953,900	\$953,900	\$2,146,325	\$0	\$2,146,325
<u>Rio Grande</u>	\$67,000	\$0	\$67,000	\$412,156	\$345,156			
<u>Southwest</u>	\$0	\$0	\$0	\$580,057	\$580,057			
<u>South Platte</u>	\$0	\$0	\$0	\$423,806	\$423,806			
<u>Yampa/White/Green</u>	\$300,000	\$0	\$300,000	\$1,185,624	\$885,624			
<u>Water Supply Reserve Account Total Requests</u>	<b>\$372,000</b>	<b>\$0</b>	<b>\$372,000</b>	<b>\$5,250,682</b>	<b>\$4,878,682</b>			

**COLORADO WATER CONSERVATION BOARD**  
**Water Supply Reserve Account - Balance Summary**  
**May 2016**

5/2/2016

<b>Fund Appropriation and Receipts</b>				
<b>Fiscal Year</b>	<b>Legislative Appropriation</b>	<b>Funds Received</b>	<b>Statewide Account</b>	<b>Basin Account</b>
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	\$7,157,724	\$4,580,943	\$2,576,781
2013/2014	\$10,000,000	\$10,091,639	\$6,458,649	\$3,632,990
2014/2015	\$10,000,000	\$10,000,000	\$6,400,000	\$3,600,000
2015/2016	\$10,000,000	\$9,103,590	\$5,826,298	\$3,277,292
Interest	N/A	\$2,857,935	\$1,829,078	\$0
Prior Years Interest Adjustment			\$1,028,856	\$0
2014/2015 Interest	N/A	\$ 240,216	\$240,216	\$0
2015/2016 Interest	N/A	\$ 180,824	\$180,824	\$0
<b>TOTAL</b>	<b>\$84,775,000</b>	<b>\$81,406,927</b>	<b>\$53,872,614</b>	<b>\$27,534,313</b>

Interest diverted to SW per DNR reconciliation

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.*

<b>Fund Distribution</b>					
<b>Basin</b>	<b>Approved Basin Grants</b>	<b>Total Basin Funds</b>	<b>Basin Account Balance</b>	<b>Approved State Grants</b>	<b>Statewide Account Balance</b>
Arkansas	\$2,874,465	\$3,059,368	\$184,903	\$8,739,504	
Colorado	\$2,586,041	\$3,059,368	\$473,327	\$5,612,524	
Southwest *	\$2,479,311	\$3,059,368	\$580,057	\$7,199,911	
Gunnison *	\$2,356,796	\$3,059,368	\$702,572	\$4,249,681	
Metro	\$2,725,031	\$3,059,368	\$334,337	\$7,346,148	
North Platte	\$2,105,468	\$3,059,368	\$953,900	540,942	
Rio Grande	\$2,647,212	\$3,059,368	\$412,156	\$10,350,323	
South Platte *	\$2,635,562	\$3,059,368	\$423,806	\$6,955,510	
Yampa/White	\$1,873,744	\$3,059,368	\$1,185,624	\$731,747	
<b>TOTAL</b>	<b>\$22,283,631</b>	<b>\$27,534,313</b>	<b>\$5,250,682</b>	<b>\$51,726,289</b>	<b>\$2,146,325</b>
<b>TOTAL APPROVED GRANTS</b>					<b>\$74,009,919</b>

Note: Only includes grants approved by CWCB

\*See Comments - Figures have changes due to grantee's withdrawn funding

**Water Supply Reserve Account – Grant and Loan Program**  
**Water Activity Summary Sheet**  
**May 18-19, 2016**  
**Agenda Item 18(a)**

**Applicant & Fiscal Agent:** Lower Arkansas Valley Water Conservancy District

**Water Activity Name:** Pueblo Channel Debris Removal and Habitat Restoration Project

**Water Activity Purpose:** Multipurpose

**County:** Pueblo

**Drainage Basin:** Arkansas

**Water Source:** Fountain Creek

**Amount Requested/Source of Funds:** \$5,000 Arkansas Basin Account (total grant request)

**Matching Funds:** Applicant/3<sup>rd</sup> Party Match (\$274,000) = 98.2% of total project costs (\$279,000)  
(refer to *Funding Summary/Matching Funds* section)

<b>Staff Recommendation:</b>
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Staff recommends approval of up to \$5,000 from the Arkansas Basin Account to help fund the project titled: Pueblo Channel Debris Removal and Habitat Restoration Project.
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**Water Activity Summary:** WSRA funds, if approved, will be expended to fund the project titled: Pueblo Channel Debris Removal and Habitat Restoration Project. The purpose of this project is to remove debris from the Fountain Creek channel within the City of Pueblo and to restore habitat areas within the channel that have been degraded by recent flood activity. In 2012 and again in 2013, significant wildfires occurred in the upper reaches of Fountain Creek. Subsequent flood events, and to some extent even ordinary heavy rains, have caused deposition of debris within the channel. The project's multiple purposes include incremental restoration of possibly degraded habitat (environmental), but also increased public safety (municipal) and reduction of flood risk.

The Basin Fund account request of \$5,000 has two purposes: 1) To engage the Arkansas Basin Roundtable in the initial phase of what is hoped to become a multi-year, multi-project initiative to fully restore the Fountain Creek corridor within the City of Pueblo, and; 2) Through that awareness, develop enthusiasm for a subsequent WSRA grant request requesting Basin and Statewide funds in the third quarter of 2016.

The objectives of the project are as follows:

- Objective 1 – Coordinate the debris removal/habitat restoration activity with interested agencies, including procurement of a U.S. Army Corps of Engineers (“COE”) Nationwide Permit #27, *Aquatic Habitat Restoration, Establishment and Enhancement Activities*.

- Objective 2 –Removal of flood-placed debris, trash and other foreign matter currently residing in the stream channel and banks of Fountain Creek between the Highway 47 bridge (north) downstream to approximately 8th Street (south) in Pueblo, Colorado, resulting in restored aquatic habitat and increased public safety.
- Objective 3 – Manage the project through construction to completion, with a final report submitted to funding and permitting agencies.

**Discussion:** This project is consistent with the goals and actions identified in the Arkansas Basin Implementation Plan. The project is also consistent with the key action items, goals, and measurable objectives identified in Colorado’s Water Plan, specifically critical action items identified in Chapter 10 which direct the CWCB to work with BRTs and project proponents to fund projects which have been prioritized by basin roundtables.

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

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

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

**Funding Summary/Matching Funds:**

<u>Funding Source</u>	<u>Cash</u>	<u>In-kind</u>	<u>Total</u>
Pueblo County	\$100,000	\$0	\$100,000
Fountain Creek District	\$74,000	\$0	\$74,000
LAVWCD	\$100,000	\$0	\$100,000
Subtotal Matching Funds	\$274,000	\$0	\$274,000
WSRA Arkansas Basin Account	\$5,000	n/a	\$5,000
<b>Total Project Costs</b>	<b>\$279,000</b>	<b>\$0</b>	<b>\$279,000</b>

**CWCB Project Manager:** Brent Newman

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**  
**May 18-19, 2016**  
**Agenda Item 18(b)**

**Applicant & Fiscal Agent:** Colorado Rio Grande Restoration Foundation  
**Water Activity Name:** Upper Rio Grande Assessment  
**Water Activity Purpose:** Nonconsumptive  
**County:** Rio Grande, San Juan, Hinsdale, Mineral  
**Drainage Basin:** Rio Grande  
**Water Source:** Rio Grande and Tributaries  
**Amount Requested/Source of Funds:** \$67,000 Rio Grande Basin Account (total grant request)  
**Matching Funds:** Applicant & 3<sup>rd</sup> Party Match: \$133,000 (cash) = 66.5% of the total project cost (\$200,000)  
(refer to *Funding Summary/Matching Funds* section below)

<b>Staff Recommendation:</b>
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Staff recommends approval of up to \$67,000 from the Rio Grande Basin Account to help fund the project titled: Upper Rio Grande Assessment.
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**Water Activity Summary:** WSRA funds, if approved will be expended to assess the ecological condition of the mainstem of the Rio Grande, major tributaries, and upland ecosystems within the project area, identify causes of concern, and develop a list of prioritized projects that will improve the function of uplands, and aquatic and the riparian ecosystems. The assessment will concurrently identify projects that involve infrastructure as related to recreational, environmental, agricultural, and municipal/industrial needs in the basin. This effort will be a stakeholder driven watershed assessment that encompasses the Upper Rio Grande Basin, from the headwaters to the town of South Fork. There are many environmental challenges facing the Upper Rio Grande watershed, including extended drought, forest fires, extensive beetle kill, water quality impairments, endangered species, degraded habitat, and other anthropogenic impacts. While the Rio Grande Basin Roundtable and stakeholders recognize the vital need to implement projects to address these concerns, the current condition of the Upper Rio Grande watershed is largely undocumented, which this effort aims to remedy.

**Discussion:** The proposed project aligns well with many of the Goals and Measurable Outcomes in the Rio Grande Basin Implementation Plan (#1, 2, 4, 6, 7, 9, 10, 11, 12, 13, & 14), while simultaneously furthering the goals of Colorado's Water Plans as highlighted by the five stated goals in Section 6.6: Environmental and Recreational Projects and Methods

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

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

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



**Funding Summary/Matching Funds:**

<u>Source</u>	<u>Cash</u>	<u>In-kind</u>	<u>Total</u>
REACT	\$100,000	\$0	\$100,000
CDPHE	\$33,000	\$0	\$33,000
Subtotal Non-WSRA Match	\$133,000	\$0	\$133,000
Rio Grande Basin WSRA Account	\$67,000	n/a	\$67,000
<b>Total</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$200,000</b>

**CWCB Project Manager:** Craig Godbout

All products, data and information developed as a result of this grant must be provided to the CWCB in hard copy and electronic format as part of the project documentation. This information will in turn be made widely available to Basin Roundtables and the general public and will help promote the development of a common technical platform. In accordance with the revised WSRA Criteria and Guidelines, staff would like to highlight additional reporting and final deliverable requirements. The specific requirements are provided below.

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

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

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

**Water Supply Reserve Account – Grant and Loan Program**  
**Water Activity Summary Sheet**  
**May 18-19, 2016**  
**Agenda Item 18(c)**

**Applicant:** Yampa/White/Green Basin Roundtable

**Fiscal Agent:** Community Agriculture Alliance Inc (CAA)

**Water Activity Name:** Development and Implementation of Water Education and Outreach: A 3-Year Program of Collateral Dissemination, Media Networking, Forums and Workshops.

**Water Activity Purpose:** Education & Outreach

**County:** Entire Yampa/White/Green River Basins

**Drainage Basin:** Yampa/White/Green

**Water Source:** n/a

**Amount Requested/Source of Funds:** \$150,000 Yampa/White/Green Rivers Basin Account (total grant request)

**Matching Funds:** none required, none provided

<b>Staff Recommendation:</b>
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Staff recommends approval of up to \$150,000 from the Yampa/White/Green Basin Account to help fund the project titled: Development and Implementation of Water Education and Outreach: A 3-Year Program of Collateral Dissemination, Media Networking, Forums and Workshops.
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**Water Activity Summary:** The Yampa/White/Green Basin Roundtable recognizes the increased need for, and the importance of, ongoing education and outreach as it pertains to all water concerns. The purpose of this project is to help the YWG Basin Roundtable develop and implement a collateral and media outreach plan; raise public awareness about: the YWG Roundtable activities, Basin Implementation Plan and Colorado's Water Plan; implement and facilitate a series of Water Education Forums/Workshops/Tours in Craig, Meeker, Rangely and Steamboat; assure that ongoing education events align with YWG Basin Roundtable goals and objectives; coordinate the grant applications submitted to the YWG Basin Roundtable for review and consideration; and develop and implement a system to inform the members of the YWG Basin Roundtable of projects and activities within their basins. The project also aims to increase collaborations and partnerships with other YWG Basin organizations.

The YWG Basin Roundtable, led by their PEPO representative and education committee, will provide coordination with the CWCB; guidance, decision-making and approval of all YWG Basin Roundtable education activities; and evaluations of all YWG Basin Roundtable education activities. Community Agriculture Alliance Inc (CAA) will collaborate with the YWG Basin Roundtable on this project and, jointly, they will develop specific plans for YWG Basin Roundtable education activities for the three-year granting program and full utilization of partnership opportunities with other water-interest organizations, agencies, stakeholder groups and civic groups.

**Discussion:** The proposed project aligns with the Projects and Methods in Section 4.0 of the Yampa/White/Green Basin Implementation Plan, specifically Section 4.1: Education, Participation

and Outreach, pg. 4-3. This effort also supports the Outreach, Education and Public Engagement goals as highlighted in Section 9.5 of Colorado's Water Plan. In addition, this project aligns with the basin roundtable's Public Education, Participation, and Outreach (PEPO) Workgroup Education Action Plan approved in 2015.

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

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

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

**Funding Summary/Matching Funds:** none required, none provided

**CWCB Project Manager:** Mara MacKillop

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**  
**May 18-19, 2016**  
**Agenda Item 18(d)**

**Applicant:** Yampa/White/Green Basin Roundtable  
**Fiscal Agent:** Colorado River Water Conservation District  
**Water Activity Name:** Yampa/White/Green Basin Implementation Plan Modeling  
**Water Activity Purpose:** Study: Nonconsumptive & Consumptive  
**County:** Routt, Garfield, Rio Blanco, Moffat  
**Drainage Basin:** Yampa/White/Green  
**Water Source:** Yampa/White and tributaries  
**Amount Requested/Source of Funds:** \$150,000 Yampa/White/Green Basin Account (total grant request)  
**Matching Funds:** none required, none provided

<b>Staff Recommendation:</b>
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Staff recommends approval of up to \$150,000 from the Yampa/White/Green Basin Account to help fund the project titled: Yampa/White/Green Basin Implementation Plan Modeling.
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**Water Activity Summary:** The Yampa/White/Green Basin Implementation Plan Modeling project provides the next steps to advance the Yampa/White/Green Basin Implementation Plan (BIP). The project builds on previous BIP modeling efforts to help the basin roundtable (BRT) understand the potential benefits and impacts of identified projects and processes (IPPs), and ultimately, which IPPs may merit moving to the next stage of implementation. In addition, the project seeks to illuminate how operations in the basin would be affected by water rights administration. During the development of the model, the contractor will work closely with the full BRT, the modeling Subcommittee, and project proponents to deliver a fully documented, adaptable model that captures the vision and needs defined by the BRT. The effort is designed to solicit input from diverse stakeholders and build consensus on the most effective ways to meet identified needs in the basin.

**Objectives:**

- Maintain close communication between the contractor, the BRT Subcommittee, full BRT membership, and project proponents;
- Clearly define and document modeling assumptions;
- Foster understanding and consensus regarding the baseline model to ensure everyone is on the same page;
- Provide modeling workshops to set up, run, and examine results "on the fly";
- Execute modeling simulations that examine the IPPs individually and in combination, and;
- Document final model results in concise technical memos, a final report, and a presentation to the BRT.

**Discussion:** The proposed project aligns well with many of the Goals and Measurable Outcomes in the Yampa/White/Green Basin Implementation Plan, while simultaneously furthering the goals of Colorado's Water Plan.

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

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

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

**Funding Summary/Matching Funds:** none required, none provided

**CWCB Project Manager:** Craig Godbout

All products, data and information developed as a result of this grant must be provided to the CWCB in hard copy and electronic format as part of the project documentation. This information will in turn be made widely available to Basin Roundtables and the general public and will help promote the development of a common technical platform. In accordance with the revised WSRA Criteria and Guidelines, staff would like to highlight additional reporting and final deliverable requirements. The specific requirements are provided below.

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

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

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

**Water Supply Reserve Account – Grant and Loan Program**  
**Water Activity Summary Sheet**  
**Request for Change of Fiscal Agent**  
**May 18-19, 2016**  
**Agenda Item 18(e)**

**Current Applicant & Fiscal Agent:** Rio Grande Watershed Conservation and Education Initiative (RGWCEI)

**Proposed Fiscal Agent:** Colorado Open Lands

**Water Activity Name:** Implementing Public Education and Public Outreach in the Rio Grande River Basin: Education to Implementation

**Water Activity Purpose:** Education

**County:** Throughout Rio Grande Basin

**Drainage Basin:** Rio Grande

**Water Source:** Rio Grande River and tributaries

**Amount Requested/Source of Funds:** \$90,000 Rio Grande Basin Account

**Matching Funds:** Applicant & 3<sup>rd</sup> Party Match: (\$7,500 cash; \$42,000 in-kind)  
(refer to *Funding Summary/Matching Funds*)

<b>Staff Recommendation</b>
Staff recommends approval of change of fiscal agent from Rio Grande Watershed Conservation and Education Initiative to Colorado Open Lands for the project titled: Implementing Public Education and Public Outreach in the Rio Grande River Basin: Education to Implementation

**Water Activity Summary:** WSRA funds, if this Change in Fiscal Agent request is approved, will be expended to provide funding to hire a Coordinator to manage a three year outreach and education effort within the Rio Grande Basin. The coordinator will implement, and administer outreach and education activities under direction of the PEPO and the Rio Grande Basin Roundtable Education Committee. The objectives of this effort are to: showcase the collaborative work of the Rio Grande Basin Roundtable Education Committee and that of water users of all types across the Rio Grande Basin; begin a mentoring program that will pave a pathway for younger community members to engage with the water community and to provide them with an opportunity to step forward and become water leaders; continue long established newspaper articles, the Rio Grande Basin Roundtable webpage and radio interviews; project tours to provide a connection between constituents and water project funding, and produce nine video vignettes. Targeted audiences for the vignettes may include: local and regional governments; universities and schools, and private organizations

**Discussion:** This request on behalf of the Rio Grande Watershed Conservation and Education Initiative was originally approved by CWCB during the March 2016 meeting.

This project aligns with well with the Rio Grande Basin Implementation Plan's Basin Goal #8: *Establish a long-term education and outreach effort for water use and needs in the San Luis*

*Valley/Rio Grande Basin* (Chapter 3, page 59). This effort is also specified as a Project and Method to meet the Basin's needs and goals (Chapter 6.5: Other Projects and Methods; Table 10; #5: Basin-wide Water Public Education Program; page 156). In addition this effort advances Outreach, Education and Public Engagement goals (CWP Chapter 9.5, pages 9-53 thru 9-61) and the Measurable Objectives and Adaptive Management goals of Colorado's Water Plan (CWP Chapter 10.2, page 10-5 thru 10-7), such as: H. Education, Outreach, and Innovation.

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

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

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

**Funding Summary/Matching Funds:**

<b><u>Funding Sources</u></b>	<b><u>Cash</u></b>	<b><u>In-kind</u></b>	<b><u>Total</u></b>
RGWCEI	\$7,500	\$27,000	\$34,500
RGBRT Partners <sup>(1)</sup>	\$0	\$15,000	\$15,000
Subtotal matching funds	\$7,500	\$42,000	\$49,500
WSRA Rio Grande Basin Account	\$90,000	n/a	\$90,000
<b>Total Project Costs</b>	<b>\$97,500</b>	<b>\$42,000</b>	<b>\$139,500</b>

(1) RGBRT Partners include: USFS, Colorado State Forest Service, Colorado DWR, CPW, BLM, NRCS, & NPS.

**CWCB Project Manager:** Mara MacKillop

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.