Water Supply Reserve Fund
Water Activity Summary Sheet
March 21-22, 2018
Agenda Item 25(u)

Applicant & Grantee:	Conejos Water Conservancy District
Water Activity Name:	Conejos Diversions: Richfield to ConConCo
Water Activity Purpose:	Agricultural & Environmental Implementation
County:	Conejos County
Drainage Basin:	Conejos
Water Source:	Platoro Reservoir and Conejos River
Amount Requested:	$54,692 Rio Grande Basin Account $332,588 Statewide Account $387,280 Total Grant Request
Matching Funds:	Basin Account Match = $54,692 • 16% of statewide request (meets 10% min) Applicant Match (cash & in-kind) = $159,720 • 48% of the statewide request (meets 10% min) Total Match (Basin & Applicant) = $214,412 • 64% of the statewide request (meets 50% min) • 39% of the total project cost of $547,000

Staff Recommendation:
Staff recommends approval of up to $54,692 from the Rio Grande Basin Account and $332,588 from the Statewide Account to fund the project titled: Conejos Diversions: Richfield to ConConCo.

Water Activity Summary: WSRF grant funds, if approved, will assist the Conejos Water Conservancy District (the District) to incorporate the Richfield Canal Company's diversion off the Conejos River into CWCB's previously funded Conejos River System Confluence Management Project (2013). The project addresses Richfield's difficulty in obtaining its water right when in priority and extends the District's growing network of electronic gauging stations and automated control gates. The District's networked water-management resources will be extended to the Valdez 6 and 10 diversions and the Salazar 8 and 12 diversions, with WSRF funds used to (1) improve, replace, and/or install new diversion and sluice structures; (2) add automated control gates to each system; and (3) integrate each diversion into the District's Whole River water management strategy.

This suite of projects will improve the Department of Water Resources' (DWR) ability to meet Colorado's Rio Grande Compact obligation by establishing timely and accurate measurement at the ConConCo Gauge. Due to eroded river banks and unstable stream conditions, DWR is unable to get a viable discharge measurement during low flows at the "Conejos Station Near Conejos." Grant funds will help design and install additional automation and flow-management systems in the ConConCo reach of the River near the ConConCo gauge. Gaining timely and accurate measurements during low flows at that location will significantly improve the delivery of senior water rights in priority, enabling real-time management of Compact flows.

Discussion: As described in the Rio Grande Roundtable chair's recommendation letter, this project was supported and recommended for approval on November 14, 2017. For the past ten years the Conejos Water Conservancy District has established a "Whole River Strategy," a collaborative multi-ditch water management plan which maximizes consumptive water use efficiencies across its network of ditch companies, addressing multiple consumptive and non-consumptive needs identified in the Rio Grande Basin Implementation Plan (RGBIP). From Platoro Reservoir to the state line with New Mexico, project after project, the District works with ditch companies to improve, replace, and/or to install new diversion and sluice structures on critical reaches of the Conejos, adding automated control gates to each system and integrating each project into the District's growing network of electronic gauging stations.

This project assists in satisfying Colorado's Water Plan Critical Goals and Actions as identified in Chapter 10.3, *A. Supply and Demand* and *D. Agriculture*, by extending the District's agricultural area included in efficient water management strategy through automation and telemetry by an additional 6,000 acres, while helping to ensure accurate compliance with the Rio Grande Compact.

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

Eligibility Requirements: The application meets requirements of all eligibility components.

Evaluation Criteria: Staff has determined this activity satisfies the Evaluation Criteria.

Funding Summary / Matching Funds:

Funding Source	**Cash**	**In-Kind**	**Total**
Richfield Canal Company	$5,000	$32,000	$37,000
Salazar 8 & 12 Ditch	$5,500	$20,500	$26,000
Valdez 6 & 10 Ditch	$5,000	$11,720	$16,720
ConConCo ("the District")	$80,000	$0	$80,000
Subtotal	**$46,500**	**$64,220**	**$159,720**
WSRF Rio Grande Basin Account	$54,692	n/a	$54,692
WSRF Statewide Account	$332,588	n/a	$332,588
Totals	**$433,780**	**$64,220**	**$547,000**

CWCB Project Manager: Megan Holcomb

Rio Grande Inter-Basin Roundtable
623 Fourth Street, Alamosa, CO 81101
Telephone: (719) 843-5261
Email: cwcd1971@hotmail.com

February 23, 2018

Attention: Ms Megan Holcomb, Roundtable Manager – Southwest Region
Colorado Water Conservation Board

Reference: Conejos Diversions: Richfield to ConConCo

Ladies/Gentlemen:

The Applicant for the WSRA Funding, Conejos Water Conservancy District (CWCD) is requesting $332,588 from Statewide funds and $54,692 from Basin funds, for a total WSRA amount of $387,280.

At its regular meeting on January 9, 2018, the Rio Grande Basin Roundtable (RGBRT) unanimously approved CWCD's request for funding. There were no dissenting opinions and the only discussion involved some supporting comments about this Project's objective of improving the accuracy and timeliness of measurements during low flows of the Conejos, noting the positive effects on senior water right holders and on Colorado's timely and accurate delivery of Compact flows.

The first three steps of this Conejos River project are to add three more diversions to CWCD's existing network of structural upgrades, automation and telemetry. These will be at the headgate locations of the Richfield, the Valdez 6&10, and the Salazar 8&12.

The fourth step is to analyze and establish accurate and timely measurement during low flows on the ConConCo reach of the Conejos, overcoming the inaccurate readings at the ConConCo river gage, which is used for Rio Grande Compact compliance, thus providing near-real-time accuracy at that location.

With Platoro Reservoir and the Conejos River as the water supply source, this project incorporates the Richfield Canal Company's diversion off the Conejos into CWCB's previously funded (2013) *Conejos River System Confluence Management Project*, addressing Richfield's difficulty in obtaining its water right when in priority and extending the District's growing network of electronic gauging stations and automated control gates.

The District's networked water-management resources will next be extended to the Valdez 6&10 and the Salazar 8 &12 diversions, with WSRA funds used to (1) improve, replace, and/or install new diversion and sluice structures; (2) add automated control gates to each system; and (3) integrate each diversion into the District's Whole River water management strategy.

Automation and telecommunication systems will be installed at each of the four work sites, with these systems conforming to the District's existing network of diversion upgrades.

Solving a Compact Measurement Problem - The fourth step in this project solves a significant measurement problem at the ConConCo gauging station. Due to eroded river banks and unstable stream conditions, DWR is unable to get a viable discharge measurement during low flows at the "Conejos Station Near Conejos." WSRA funds will be used to design and install additional automation and flow-management systems at the North Branch Diversion, upstream from the ConConCo gauge, improving the delivery of senior water rights in priority, enabling real-time management of Compact flows, and allowing Colorado to more accurately meet its obligations to the Rio Grande Compact.

Multiple Benefits - This project will upgrade and install new diversion and turnout structures for three diversions on the Conejos River and significantly improving water management in these Compact-entitled waters. In addition, it will

- Facilitate access to structures
- Reduce long-standing excessive need for maintenance
- Improve bank and channel stability
- Enable timely and accurate delivery of water when in priority and
- Reduce erosion and sedimentation, creating additional benefit to wildlife, riparian areas, and river ecosystems
- This project addresses the Rio Grande Basin Implementation Plan's agricultural objectives and helps to meet statewide non-consumptive needs, improving fishery and wildlife habitats.

Project Funding - CWCD is taking responsibility for this project because none of the three ditch companies, on its own, can meet the CWCB/WSRA grant criteria. While they do not have large numbers of operators, their diversions handle very senior water rights with large impacts to the overall management of the River; to meeting irrigation needs; to addressing nonconsumptive needs of the Conejos watershed; and to Compact compliance.

Recommendation: With thanks to the Department of Natural Resources and the Colorado Water Conservation Board, we believe this project meets numerous objectives in the RGBRT Basin Implementation Plan and the Colorado Water Plan. We therefore recommend that CWCB's Board approve this request for funding.

Sincerely,

Nathan Coombs

Nathan Coombs, Chairman

Emma Reesor, Vice Chair

COLORADO
Colorado Water Conservation Board
Department of Natural Resources

Last Update: May 19, 2017

Colorado Water Conservation Board

Water Supply Reserve Fund Grant Application

Instructions

All WSRF grant applications shall conform to the current 2016 WSRF Criteria and Guidelines.

To receive funding from the WSRF, a proposed water activity must be approved by a Roundtable(s) **AND** the Colorado Water Conservation Board (CWCB). The process for Roundtable consideration and recommendation is outlined in the 2016 WSRF Criteria and Guidelines. The CWCB meets bimonthly according to the schedule on page 2 of this application.

If you have questions, please contact the current CWCB staff Roundtable liaison:

Arkansas	**Gunnison | North Platte | South Platte | Yampa/White**	**Colorado | Metro | Rio Grande | Southwest**
Ben Wade	Craig Godbout	Megan Holcomb
ben.wade@state.co.us	craig.godbout@state.co.us	megan.holcomb@state.co.us
303-866-3441 x3238	303-866-3441 x3210	303-866-3441 x3222

WSRF Submittal Checklist (Required)

✓	I acknowledge this request for funding was recommended for CWCB approval by the sponsoring Basin Roundtable(s).
✓	I acknowledge I have read and understand the 2016 WSRF Criteria and Guidelines.
✓	I acknowledge the Grantee will be able to contract with CWCB using the Standard Contract.(1)
Exhibit A	
✓	Statement of Work(2) *(Word – see Exhibit A Template)*
✓	Budget & Schedule(2) *(Excel Spreadsheet – see Exhibit A Template)*
	Letters of Matching and/or Pending 3rd Party Commitments(2)
Exhibit C	
✓	Map(2)
✓	Photos/Drawings/Reports
✓	Letters of Support
	Certificate of Insurance(3) (General, Auto, & Workers' Comp.)
Contracting Documents	
	Certificate of Good Standing(3)
	W-9(3)
	Independent Contractor Form(3) (If applicant is individual, not company/organization)
	Electronic Funds Transfer (ETF) Form(3)

(1) Click "Grant Agreements". For reference only/do not fill out or submit/required for contracting
(2) Required with application if applicable.
(3) Required for contracting. While optional at the time of this application, submission can expedite contracting upon CWCB Board approval.

Last Update: May 19, 2017

Schedule		
CWCB Meeting	**Application Submittal Dates**	**Type of Request**
January	December 1	Basin Account; BIP
March	February 1	Basin/Statewide Account; BIP
May	April 1	Basin Account; BIP
July	June 1	Basin Account; BIP
September	August 1	Basin/Statewide Account; BIP
November	October 1	Basin Account/BIP

Desired Timeline	
Desired CWCB Hearing Month:	March, 2018
Desired Notice to Proceed Date:	June, 2018

Water Activity Summary	
Name of Applicant	**CONEJOS WATER CONSERVANCY DISTRICT**
Name of Water Activity	**Conejos Diversions: Richfield to ConConCo**

Approving Roundtable(s)	Basin Account Request(s)(1)
Rio Grande	
Basin Account Request Subtotal	$ 54,692
Statewide Account Request(1)	$332,588
Total WSRF Funds Requested (Basin & Statewide)	$387,280
Total Project Costs	$547,000

(1) Please indicate the amount recommended for approval by the Roundtable(s)

Last Update: May 19, 2017

Grantee and Applicant Information	
Name of Grantee(s)	Conejos Water Conservancy District
Mailing Address	P.O. Box 550, Manassa, CO 81141
FEIN	XH-84-0776076
Grantee's Organization Contact(1)	Nathan Coombs
Position/Title	Manager
Email	cwcd1971@hotmail.com
Phone	719-843-5261
Grant Management Contact(2)	Nicole Langley
Position/Title	Funding Support Coordinator
Email	nicole@nvlangley.net
Phone	719-588-4109
Name of Applicant (if different than grantee)	
Mailing Address	
Position/Title	
Email	
Phone	

(1) Person with signatory authority

(2) Person responsible for creating reimbursement invoices (Invoice for Services) and corresponding with CWCB staff.

Description of Grantee
Provide a brief description of the grantee's organization (100 words or less).
The Conejos Water Conservancy District (CWCD) is a public, quasi-governmental entity, eligible to apply for these funds. The District's boundaries include about 100,000 acres, of which 86,000 acres are capable of being irrigated. CWCD is that portion of the *San Luis Valley Project Colorado* designated by the Bureau of Reclamation in 1928 and formed in September 1940 under the *Water Conservancy Act of 1938* codified at 37-45-101. The CWCD formed an Enterprise when Platoro Reservoir, a U.S. Bureau of Reclamation project, became available for the CWCD's operation and control, after Colorado's Rio Grande Compact debt was satisfied in 1985.

Last Update: May 19, 2017

Type of Eligible Entity (check one)	
	Public (Government): municipalities, enterprises, counties, and State of Colorado agencies. Federal agencies are encouraged to work with local entities. 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, any organization that is not part of the government
	Covered Entity: as defined in Section 37-60-126 Colorado Revised Statutes

Type of Water Activity (check one)	
	Study
✓	Implementation

Category of Water Activity (check all that apply)		
✓	Nonconsumptive (Environmental)	
	Nonconsumptive (Recreational)	
✓	Agricultural	
	Municipal/Industrial	
	Needs Assessment	
	Education & Outreach	
✓	Other	Directly improves DWR's ability to meet Colorado's Rio Grande Compact obligation by establishing timely & accurate measurement at the ConConCo Gauge.

Location of Water Activity	
Please provide the general county and coordinates of the proposed activity below in **decimal degrees**. The Applicant shall also provide, in Exhibit C, a site map if applicable.	
County/Counties	Conejos County
Latitude	37°11'18.86"N
Longitude	105°53'53.72"W

Last Update: May 19, 2017

Water Activity Overview
Please provide a summary of the proposed water activity (200 words or less). Include a description of the activity and what the WSRF funding will be used for specifically (e.g. studies, permitting, construction). Provide a description of the water supply source to be utilized or the water body affected by the activity. Include details such as acres under irrigation, types of crops irrigated, number of residential and commercial taps, length of ditch improvements, length of pipe installed, area of habitat improvements. If this project addresses multiple purposes or spans multiple basins, please explain. The Applicant shall also provide, in Exhibit A, a detailed Statement of Work, Budget, and Schedule.
With Platoro Reservoir and the Conejos River as the water supply source, this project incorporates the Richfield Canal Company's diversion off the Conejos into CWCB's previously funded (2013) *Conejos River System Confluence Management Project*, addressing Richfield's difficulty in obtaining its water right when in priority and extending the District's growing network of electronic gauging stations and automated control gates. The District's networked water-management resources will thus be extended to the Valdez 6 &10 and the Salazar 8 &12 diversions, with WSRA funds used to (1) improve, replace, and/or install new diversion and sluice structures; (2) add automated control gates to each system; and (3) integrate each diversion into the District's Whole River water management strategy. The fourth step is to solve a measurement problem at the ConConCo gauging station. Due to eroded river banks and unstable stream conditions, DWR is unable to get a viable discharge measurement during low flows at the "Conejos Station Near Conejos." WSRA funds will be used to design and install additional automation and flow-management systems in the ConConCo reach of the River near the ConConCo gauge. Gaining timely and accurate measurements during low flows at that location will significantly improve the delivery of senior water rights in priority, enabling real-time management of Compact flows, thus allowing Colorado to more accurately meet its obligations to the Rio Grande Compact.

Measurable Results		
To catalog measurable results achieved with WSRF funds please provide any of the following values.		
	New Storage Created (acre-feet)	
	New Annual Water Supplies Developed or Conserved (acre-feet), Consumptive or Nonconsumptive	
	Existing Storage Preserved or Enhanced (acre-feet)	
	Length of Stream Restored or Protected (linear feet)	
	Efficiency Savings (indicate acre-feet/year OR dollars/year)	
	Area of Restored or Preserved Habitat (acres)	
6,000 Acres	Other	Extended agricultural area now included in highly efficient water management strategy through automation and telemetry.

Last Update: May 19, 2017

Water Activity Justification

Provide a description of how this water activity supports the goals of Colorado's Water Plan, the most recent Statewide Water Supply Initiative, and the respective Roundtable Basin Implementation Plan and Education Action Plan [(1)]. The Applicant is required to reference specific needs, goals, themes, or Identified Projects and Processes (IPPs), including citations (e.g. document, chapters, sections, or page numbers).

For applications that include a request for funds from the Statewide Account, the proposed water activity shall be evaluated based upon how well the proposal conforms to Colorado's Water Plan criteria for state support (CWP, Section 9.4, pp. 9-43 to 9-44;) (Also listed pp. 4-5 in 2016 WSRF Criteria and Guidelines).

Colorado's Water Plan – Sec. 6.5 p.127 Goals to meet Agricultural water needs: Use water efficiently to reduce overall future water needs; Establish projects and processes to meet the water supply gap for communities while balancing the needs of agriculture, the environment, and recreation; meet community water needs during periods of drought; develop and implement policies and strategies that support meaningful agricultural viability statewide.
Statewide Water Supply Initiative (SWSI 2010) – Recommendations p. 8 #1 Address multiple purposes and compact compliance needs; #4 Resolve conflicts and address concerns with IPPs that can be implemented by 2020; #5 Support State nonconsumptive water needs with projects that benefit both water users and native species; #6 Incorporate agricultural water needs in multipurpose water supply projects; #9 Develop risk management strategies for Colorado to fully use its compact and decree entitlements to best balance diverse water needs; #10 Implement best management practices and demand-management strategies; #13 Incorporate drought mitigation and response in water supply planning; and #14 Support local water supply planning.
R.G. Basin Implementation Plan – Sec. 4.1.4 Rehabilitation of River Diversion Structures and Headgates: improve aging and poorly functioning agriculture diversions and headgates along Basin rivers and streams. **Sec. 5.1.1** Rio Grande Compact – Implement methods to address this constraint upon current and anticipated water needs and to meet Colorado's obligation to the Compact.
Colorado's Water Plan, Section 9.4, pp. 9-43 to 9-44 -- Collaboration: For the past ten years CWCD has established a Whole River Strategy, a collaborative multi-ditch water management plan which maximizes consumptive water-use efficiencies across its network of ditch companies, addressing multiple consumptive and nonconsumptive needs identified in the Rio Grande Basin Implementation Plan (BIP). From Platoro Reservoir to the state line with New Mexico, project after project, the District works with ditch companies to improve, replace, and/or to install new diversion and sluice structures on critical reaches of the Conejos, adding automated control gates to each system and integrating each project into the District's growing network of electronic gauging stations. In collaboration with DWR and a diverse group of stakeholders, CWCD now has precise knowledge about water flows throughout the Conejos system, achieving a level of water management accuracy and control never before possible in the Rio Grande Basin.
Sustainability This project (1) extends the District's Whole River Strategy to the Richfield Canal, the final of three projects in the complex region known as The Confluence; (2) It expands the service area of this strategy to an additional 6,000+ irrigated acres, enabling the Richfield, the 6 & 10 and the 8&12 water users to efficiently divert, accurately track and reliably deliver ordered native and reservoir water; and (3) it greatly improves the ability of the District and DWR to measure and to accurately forecast Conejos River flows which Colorado must deliver downstream under the R.G. Compact.
Multiple Objectives and Best Practices: By promoting and installing much improved water management efficiency, irrigators are reducing reliance on groundwater pumping, more equitably distributing available water resources, improving drought protection, promoting soil health, increasing augmentation, and contributing to the restoration of the Rio Grande Basin's aquifers. The District's ability to precisely locate, quantify, and better manage flows of the Conejos enables it to meet multiple consumptive and nonconsumptive needs identified in the BIP, to address statewide concerns in the Colorado Water Plan and SWSI, and to ensure accurate compliance with the Rio Grande Compact. It improves the overall health of the Conejos riverine ecosystem, improving the function of the Conejos watershed flood plain and protecting water quality and quantity for downstream scenic, historic and recreational assets.

Last Update: May 19, 2017

Water Activity Justification

Considering the current CWCB loans which the Conejos Water Conservancy District has in place, the Board of the District is not willing to increase its own debt load on behalf of any individual ditch, nor would it do so for this water project. This project involves diverse stakeholder participation on four strategic reaches of the Conejos – on diversions for the Richfield Canal, The 6 &10, and The 8 &12; and at the ConConCo gauging station reach of the Conejos. The District's Whole River Strategy brings a science-based and stakeholder-centered approach, preserving the agricultural heritage and water uses of this region, achieving major financial savings for each project, and enhancing the ecological integrity of the Conejos River watershed. The District's practical, technical and administrative assistance provides much-needed resources to small ditch organizations and water users which could otherwise not obtain these benefits, with each beneficiary ditch contributing matching funds and in-kind services to the level of its ability, as described in this project's Budget.

(1) Access Basin Implementation Plans or Education Action Plans from Basin drop down menu.

Matching Requirements: Basin Account Requests

Basin (only) Account grant requests require a 25% match (cash and/or in-kind) from the Applicant or 3rd party and shall be accompanied by a **letter of commitment** as described in the 2016 WSRF Criteria and Guidelines (submitted on the contributing entity's letterhead). Attach additional sheet if necessary.

Contributing Entity	Amount and Form of Match (note cash or in-kind)
Total Match	$
If you requested a Waiver to the Basin Account matching requirements, indicate the percentage you wish waived.	

Matching Requirements: Statewide Account Requests

Statewide Account grant requests require a 50% match as described in the 2016 WSRF Criteria and Guidelines. A minimum of 10% match shall be from Basin Account funds (cash only). A minimum of 10% match shall be provided by the applicant or 3rd party (cash, in-kind, or combination). The remaining 30% of the required match may be provided from any other source (Basin, applicant, or 3rd party) and shall be accompanied by a **letter of commitment.** Attach additional sheet if necessary.

Contributing Entity	Amount and Form of Match (note cash or in-kind):		
Richfield Canal Company	$32,000 IN KIND	$5,000 CASH	TOTAL $37,000
Salazar 8 & 12 Ditch	$20,500 IN KIND	$5,500 CASH	TOTAL $26,000
Valdez 6 & 10 Ditch	$11,720 IN KIND	$5,000 CASH	TOTAL $16,720
ConConCo (the District)		$80,000 CASH	TOTAL $80,000
Total District			$ 80,000
Total Ditches			$ 79,720
Total Match			$159,720
If you requested a Waiver to the Statewide Account matching, indicate % you wish waived. (Max 50% reduction of requirement).			

Last Update: May 19, 2017

Related Studies

Please provide a list of any related studies, including if the water activity is complimentary to or assists in the implementation of other CWCB programs.

There are no studies directly related to this project. This project extends the growing network of electronic gauging stations and automated control gates within the District, gaining precise knowledge about water flows in this complex region by installing additional web-based telemetry in the District's ongoing Conejos River System Confluence Management Project; it continues the District's collaboration with DWR for telemetry and gauging technologies; it seeks to protect and more efficiently use senior agricultural rights identified as critical by the Rio Grande Basin Roundtable in meeting Colorado's obligations under the Rio Grande Compact; and it facilitates the accurate identification and measurement of Rio Grande Compact-entitled flows at DWR's measuring station on the Conejos River Near Conejos (ConConCo).

Previous CWCB Grants

List all previous or current CWCB grants (including WSRF) awarded to both the Applicant and Grantee. Include: 1) Applicant name; 2) Water activity name; 3) Approving RT(s); 4) CWCB board meeting date; 5) Contract number or purchase order

Conejos Water Conservancy District	Water Activity or Project	Approving Roundtable	CWCB Board Meeting	Contract Number or PO
CWCD	**CONEJOS RIVER SYSTEM CONFLUENCE MANAGEMENT PROJECT**	Rio Grande	5/23/2014	C150555
CWCD	**CONEJOS RIVER SYSTEM GAUGING STATIONS**	Rio Grande	3/20/2012	C150501
CWCD	**RADAR AND HYDROLOGIC MODELING**	Rio Grande	9/24/2013	C150543
CWCD	**PLATORO RESERVOIR CREST OF DAM REPAIR**	Rio Grande	9/13/2011	C150495
CWCD	**PLATORO RESERVOIR RESTORATION**	Rio Grande	9/17/2008	C150449

Tax Payer Bill of Rights

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.

No TABOR rights are applicable to this project.

Last Update: November 29, 2017

Colorado Water Conservation Board	
Water Supply Reserve Fund	
Exhibit A - Statement of Work	
Date:	**1-9-2018**
Water Activity Name:	**Conejos Diversions: Richfield to Conconco**
Grant Recipient:	**Conejos Water Conservancy District**
Funding Source:	**Water Supply Reserve Fund – Basin $54,692 State $332,588 (Total WSRA $387,280)**

Water Activity Overview: (Please provide brief description of the proposed water activity (no more than 200 words). Include a description of the overall water activity and specifically what the WSRF funding will be used for.

With Platoro Reservoir and the Conejos River as the water supply source, this project incorporates the Richfield Canal Company's diversion off the Conejos into CWCB's previously funded (2013) *Conejos River System Confluence Management Project*, addressing Richfield's difficulty in obtaining its water right when in priority and extending the District's growing network of electronic gauging stations and automated control gates. The District's networked water-management resources will also be extended to the Valdez 6 &10 and the Salazar 8 &12 diversions, with WSRA funds used to (1) improve, replace, and/or install new diversion and sluice structures; (2) add automated control gates to each system; and (3) integrate each diversion into the District's Whole River water management strategy.

The fourth step is to solve a measurement problem at the ConConCo gauging station. Due to eroded river banks and unstable stream conditions, DWR is unable to get a viable discharge measurement during low flows at the "Conejos Station Near Conejos." WSRA funds will be used to design and install additional automation and flow-management systems at the ConConCo reach of the Conejos, just upstream from the ConConCo gauge. Having accurate and timely measurements during low flows will significantly improving the delivery of senior water rights in priority, enabling real-time management of Compact flows and allowing Colorado to more accurately meet its obligations to the Rio Grande Compact.

Objectives: (List the objectives of the project)

- Extend the growing network of electronic gauging stations and automated control gates within the District to the Richfield, the 6 & 10, the 8 & 12, and the ConConCo reach of the Conejos River;
- Facilitate the accurate identification and measurement of Rio Grande Compact-entitled flows at these diversions and at the reach of the River near DWR's ConConCo measuring station (ConConCo).
- Enable ditches to more effectively receive their water right when in priority.
- Gain precise knowledge of water flows throughout the Confluence and the ConConCo by installing automation and additional web-based telemetry in the District's ongoing Conejos Whole River Strategy;
- Protect and more efficiently serve senior agricultural rights identified as critical by the Rio Grande Basin Roundtable in meeting Colorado's obligations under the Rio Grande Compact.

Tasks
Task 1 - RICHFIELD CANAL
(1a) DESIGN – Contractor Robins Construction will design the sluice structures, steel turnout, cross vane, and Bendway weirs following similar upgraded systems previously installed for the District. Automation and telecommunication systems will be designed to conform to the District's existing network of diversion upgrades.
Method/Procedure: Design all structures to conform to the District's existing network of diversion upgrades.
Grantee Deliverable: Designing for rock and concrete material is preferable to concrete alone, as this method tends to preserve the large stream dynamics of the Conejos system, promoting a more natural pool-riffle sequence in the stream flow and thereby improving habitat for aquatic species.
CWCB Deliverable: Design using Bendway weirs creates low-level rock dikes which are angled upstream to the flow and submerged at all times. This creates a favorable redistribution of velocities and sediments for aquatic life and significantly reduces maintenance.
(1b) CONSTRUCTION – Robins Construction will implement the above design to upgrade the Richfield.
Method/Procedure: Conduct channel work per engineering specifications. Install a 7' deep and 5' wide steel sluice structure and concrete cap for the existing steel turnout; Automate that turnout; Install a 40' wide rock cross vane with 4' drop and downstream pool. Install two rock Bendway weirs on both banks. Include a stream-crossing for equipment access to south-site diversions. Contractor Robins Construction will provide steel sluice structure and install concrete cap for steel turnout. Automating the gate will conform to District's water management best practices. Bendway weirs will employ native material and rock weir techniques allowing flow to pass over the weir crest at the annual mean flow level, disrupting secondary currents and redirect flow toward the center of the channel. Follow best practices as established by Robins Construction in all previous CWCD projects. The automated structures will be upgraded for remote operation through telemetry and integrated into the Conejos River System's gaging stations network.
Grantee Deliverable: Design objectives and deliverables as described above are achieved. This task will upgrade and install new diversion and turnout structures for Richfield; facilitate access to structures; reduce long-standing excessive need for maintenance; improve bank and channel stability; enable timely and accurate delivery of water when in priority; and reduce erosion and sedimentation, creating additional benefit to wildlife, riparian areas, and river ecosystems.
CWCB Deliverable: Upgrading the Richfield diversion meets Basin Implementation Plan's agricultural objectives and helps to meet statewide non-consumptive needs, improving fishery and wildlife habitats. Based upon engineering judgment and field experiences, the District will document the completion of this task, reporting the degree to which the above objectives and the design criteria have been met.
Below is an example of the rock and concrete diversion, automated headgate and sluice which will be installed at the Richfield Diversion. This model will also be followed for The 6 & 10 and The 8 & 12 diversions.

(1c) AUTOMATION/TELEMETRY - Despite DWR's best efforts, there are often large volume discrepancies between the forecasts and actual river flows, particularly on the Conejos system, and the cost of these errors to the District, to the Basin, and to Colorado is exorbitant. Through automation and telemetry, this project extends the District's series of initiatives aimed at gaining a better understanding of the highly complex Conejos River system; minimizing forecasting errors and reducing the effect of those errors on water users.

Method/Procedure: Install automation on control gate, as in previous installations; install Gateway and cell modem for telemetry in order to gather flow data from the gauge and transmit that data to one of the pods or group measuring sites.

Grantee Deliverable: Equip the Richfield diversion (as also the 8 & 12, the 6 & 10 and the ConConco) with weirs and automated control gates to quantify and to communicate those flows to the District through a web-based system of telemetry. Flow data from the remote gauges will be transmitted every minute to pods, or group measurement sites, each having a Gateway receiver and cell modem. The pods calculate average stage height and measured flow every 15 minutes and transmit that data to the District and, by internet password, to DWR. Flow estimates throughout the system thus gain near-real-time accuracy.

CWCB Deliverable: This data allows the District to equalize the distribution of irrigation water based on empirical data, facilitating and helping to streamline Colorado's compliance with the Rio Grande Compact.

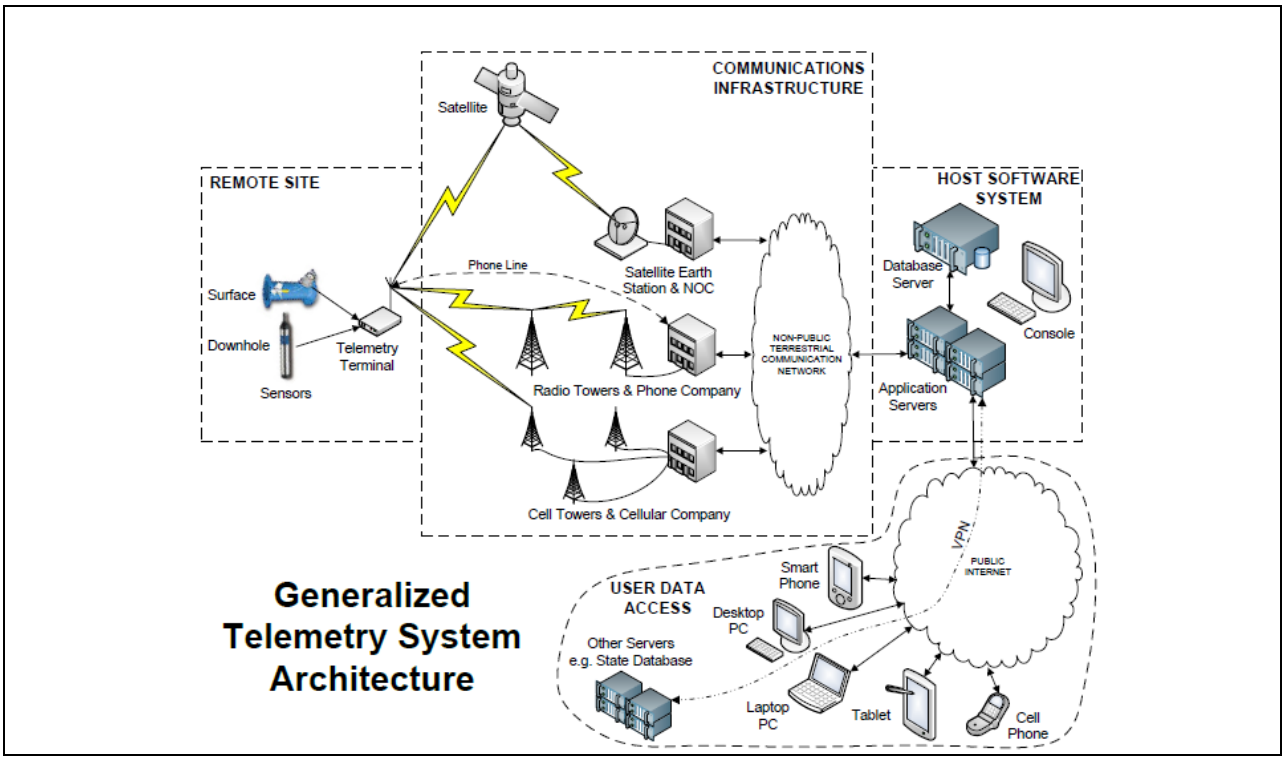
(1d) ADMINISTRATION/QC - District Provides a range of technical, scientific, administrative and human resources to support this task, with Richfield providing additional matching funds to the extent of its ability.

Method/Procedure: Grant reporting requirements, progress reports, the compliance with insurance and other regulations, plus the processing of invoices, payments, and requests for reimbursement from CWCB will be accomplished in a timely manner and in accordance with WSRA guidelines.

Grantee Deliverable: The District has the required administrative support to administer this project.

CWCB Deliverable: District will document to CWCB the degree to which this task, as described above, has been completed, and the degree to which objectives have been met. CWCB is assured of timely reporting, good communication, and the responsive processing of documents.

Last Update: November 29, 2017



Tasks
Task 2 - The 8 & 12 Salazar - The 8 & 12 Salazar Puertecito diversion service area (see attached map) diverts from the Conejos. In this particular area, there is a large sedimentation problem which requires frequent interventions with large equipment in the channel. Each time this "patch" method is used, there are domino negative impacts to the stream bed armor, reducing stream bank resiliency and limiting this diversion's ability to divert consistent amounts of water.
(2a) DESIGN – Contractor Robins Construction will construct the sluice structures, steel turnout, cross vane, and Bendway weirs following similar upgraded systems previously installed for the District. Automation and telecommunication systems will be designed to conform to the District's existing network of diversion upgrades.
Method/Procedure: Design all structures to conform to the District's existing network of diversion upgrades.in order to remedy the problems described above. Designing for rock and concrete material is preferable to concrete alone.
Grantee Deliverable: Designed structures and specifications to address above problems.
CWCB Deliverable: Designing for rock and concrete material is preferable to concrete alone. Significantly reduce maintenance and improve water management efficiencies for Compact-entitled flows of the Conejos.
(2b) CONSTRUCTION - Stabilize river channel; install new sluice and turnout structures; automate gate; install telecommunication system; and connect this diversion into the District's gauging station management system.
Method/Procedure: Remove remaining remnants of rock and rubble diversion; install steel sluice structure and steel turnout; stabilize channel and restore sloping stream bank. Install automation and telecommunications infrastructure. build new carrier to enable timely and accurate delivery of water when in priority;
Grantee Deliverable: Significantly improve channel stability; reduce maintenance; accomplish accurate delivery of water when in priority; reduce erosion and sedimentation.
CWCB Deliverable: Significantly improve water-management infrastructure for Compact-entitled flows of the Conejos; reduce dependence on pumping; improve channel stability and reduce sedimentation, thereby benefiting fishery, riparian areas, and river ecosystem.
(2c) AUTOMATION AND TELEMETRY – Structures will be automated; automated structures will be upgraded for remote operation through telemetry and integrated into the Conejos River System's Gauging Stations project.
Method/Procedure: Install automation on control gate, as in previous installations; install Gateway and cell modem for telemetry in order to gather flow data from the gauge and transmit that data to one of the pods or group measuring sites.
Grantee Deliverable: Equip the 8 & 12 Salazar with weirs and automated control gates; and to quantify and communicate those flows to the District through a web-based system of telemetry. Flow data from the remote gauges will be transmitted every minute to pods, or group measurement sites, each having a Gateway receiver and cell modem. The pods calculate average stage height and measured flow every 15 minutes and transmit that data to the District and, by internet password, to DWR. Flow estimates throughout the system thus gain near-real-time accuracy.
CWCB Deliverable: This data allows the District to equalize the distribution of irrigation water based on empirical data, facilitating and helping to streamline Colorado's compliance with the Rio Grande Compact.
(2d) ADMINISTRATION/QC - District Provides a range of technical, scientific, administrative and human resources to support this task, with Richfield providing additional matching funds to the extent of its ability.
Method/Procedure: Grant reporting requirements, progress reports, the compliance with insurance and other regulations, plus the processing of invoices, payments, and requests for reimbursement from CWCB will be accomplished in a timely manner and in accordance with WSRA guidelines.

Grantee Deliverable: The District has the required administrative support to administer this project.
CWCB Deliverable: District will document to CWCB the degree to which this task, as described above, has been completed, and the degree to which objectives have been met. CWCB is assured of timely reporting, good communication, and the responsive processing of documents.

Tasks
Task 3 - The 6 & 10 Valdez
The 6 & 10 water users are senior priorities on the Conejos that struggle to get their water. There's no core there. As in the 8 & 12, the purpose of this upgrade is to try to keep "yellow paint" out of the river – equipment moving gravel in and out and disturbing the natural flows.

(3a) DESIGN – Contractor Robins Construction will design the sluice structures, steel turnout, cross vane, and Bendway weirs following similar upgraded systems previously installed for the District. Automation and telecommunication systems will be designed to conform to the District's existing network of diversion upgrades.
Method/Procedure: Design all structures to conform to the District's existing network of diversion upgrades.in order to remedy the problems described above. Designing for rock and concrete material is preferable to concrete alone.
Grantee Deliverable: Designed structures and specifications to address above problems.
CWCB Deliverable: Designing for rock and concrete material is preferable to concrete alone. Significantly reduce maintenance and improve water management efficiencies for Compact-entitled flows of the Conejos.
(3b) CONSTRUCTION - Stabilize river channel; iInstall new sluice structure and turnout structures; automate gate; install telecommunication system infrastructure; and connect this diversion into the District's gauging station management system.
Method/Procedure: Remove remaining remnants of rock and rubble diversion; install steel sluice structure , 7' high X 5' wide X 8' long. Stabilize bank with two or more rock Bendway weirs on the upstream meander; bank sloping; conduct channel work, per engineering specifications, construct a 40' wide rock and concrete cross vane with a 3.5' drop and a downstream pool. Restore sloping stream bank. Install automation and telecommunications infrastructure.
Grantee Deliverable: Significantly improve channel stability; reduce maintenance; accomplish accurate delivery of water when in priority; reduce erosion and sedimentation.
CWCB Deliverable: Significantly improve water-management infrastructure for Compact-entitled flows of the Conejos; reduce dependence on pumping; improve channel stability and reduce sedimentation, thereby benefiting fishery, riparian areas, and river ecosystem.
(3c) AUTOMATION AND TELEMETRY – Structures will be automated; automated structures will be upgraded for remote operation through telemetry and integrated into the Conejos River System's Gauging Stations project.
Method/Procedure: Install automation on control gate, as in previous installations; install Gateway and cell modem for telemetry in order to gather flow data from the gauge and transmit that data to one of the pods or group measuring sites.
Grantee Deliverable: Equip the 6 & 10 Valdez with weirs and automated control gates; and to quantify and communicate those flows to the District through a web-based system of telemetry. Flow data from the remote gauges will be transmitted every minute to pods, or group measurement sites, each having a Gateway receiver and cell modem. The pods calculate average stage height and measured flow every 15 minutes and transmit that data to the District and, by internet password, to DWR. Flow estimates throughout the system thus gain near-real-time accuracy.
CWCB Deliverable: This data allows the District to equalize the distribution of irrigation water based on empirical data, facilitating and helping to streamline Colorado's compliance with the Rio Grande Compact.

Tasks

(3d) ADMINISTRATION/QC - District Provides a range of technical, scientific, administrative and human resources to support this task, with Richfield providing additional matching funds to the extent of its ability.

Method/Procedure: Grant reporting requirements, progress reports, the compliance with insurance and other regulations, plus the processing of invoices, payments, and requests for reimbursement from CWCB will be accomplished in a timely manner and in accordance with WSRA guidelines.

Grantee Deliverable: The District has the required administrative support to administer this project.

CWCB Deliverable: District will document to CWCB the degree to which this task, as described above, has been completed, and the degree to which objectives have been met. CWCB is assured of timely reporting, good communication, and the responsive processing of documents.

Tasks

Task 4 – CONCONCO - "The Conejos River Near Conejos" or the ConConCo gaging station

The USGS Streamflow network manages most of flow sensors across Colorado, including the gage at "The Conejos Station Near Conejos," or the ConConCo, located just downstream from the North Branch Diversion. During low flows, and owing to the width of the stream bed, flow sensors at this reach of the Conejos function poorly or not at all. Although the Conejos Whole River Strategy has made great gains in the District's overall decision-making process, better information about the Conejos River is needed at all levels to reduce the uncertainties and overcome some of the tight constraints affecting water management in these Compact-entitled waters.

Managers of water infrastructure, both natural and engineered, in The Rio Grande Basin are mostly information-poor, with available data too frequently lacking the required resolution for appropriate decision making. When an important flow sensor such as the ConConCo does not function, the water user, the policy maker, and the water infrastructure manager are in a data vacuum, unable to determine what the actual trade-offs and constraints are. The next downstream gaging station is at the confluence of the Rio San Antonio and the Conejos, (SANMANCO) 8 miles downstream. Due to low-flow dysfunction of the ConConCo, the District's ability to correlate flows from *The Conejos Downstream of Platoro* to the ConConCo and the SANMANCO gages, and finally to the Los Sauces gage, is negatively affected. **Restoring accurate measurements at the ConConCo will significantly reduce the risk of under- or over-payment to the Compact.**

This is the ConConCo reach of the Conejos, just upstream from the Hwy 285 bridge.

Research and design included the field test of a laser-based measuring device. This approach was ruled out due to high turbulence at the sluice.

Tasks
(4a) DESIGN – The District has approached this issue of low flow measurement in multiple ways, from possibly a new concrete structure, to Laser measurement, to using the existing North Branch diversion structure. Ultimately the design will be dependent on the final analysis of these ongoing options. Of all options considered, Riverbend's approach to measuring at the NorthBranch Core seems the most feasible. The Riverbend approach is therefore described here, as it appears most favorable.
Method/Procedure: Riverbend will first chart the flows over the core at the North Branch Diversion in order to establish the flow curves and determine the volumetric patterns needed to calibrate the ultrasonic or radar measuring device. Robins Construction will design the supporting infrastructures for automation and for installing the measuring staffs on the core and the measuring device at the North Branch sluice.
Grantee Deliverable: Designed structures and specifications of the Riverbend approach will address above problems at a fraction of the cost of other methods. Rather than building structures in the river channel to capture low flows, the District will employ automated gates the sluice at the North Branch, installing the measuring device on this existing structure and governing the system through automation and telemetry, linking this reach of the River into the District's overall Whole River Strategy.
CWCB Deliverable: Restoring accurate measurements at the ConConCo will significantly reduce the risk of under- or over-payment to the Compact.
(4b) CONSTRUCTION – Currently one gate on the North Branch Diversion is automated, ensuring that the #1s and #2s will get their water. An additional radial gate on the North Branch Diversion may be automated such that the existing system may be shut off in low flows and the other one will be turned on. In this way, the District can ensure correct Compact payments, with Compact waters forced over the core and measured. Based on the flow curves charted by Riverbend and the support infrastructure designed by Robins Construction, construction involves installing steel support structures on the existing North Branch Diversion and installing downward-facing ultrasonic or radar measurement devices to obtain accurate and reliable measurement of Compact flows. at the ConConCo reach of the Conejos. Install measurement staffs at the far side of the core for visual determination of flows.
(4c) AUTOMATION AND TELEMETRY – Depending on the outcome of Riverbend's analysis, the District may determine to automate the sluice, or another gate on the Diversion structure such that in low flows Compact water will be measured as it crosses the core. This ConConCo measuring site will then be tied into the District's SCADA system.
Method/Procedure: Install automation on control gate, as in previous installations; install Gateway and cell modem for telemetry in order to gather flow data from the gauge and transmit that data to one of the pods or group measuring sites.
Grantee Deliverable: The District improves its ability to quantify flows, to know where the river is losing or gaining, to know where Compact water is and where Reservoir water is in real time; to significantly improve the District's administration of water for this diversion and for the Whole System of the Conejos. Errors in forecasting flows are reduced and District gains the ability to precisely calculate curtailments and Compact deliveries.
CWCB Deliverable: Colorado significantly increases its ability to accurately administer streamflows for Rio Grande Compact deliveries.
(4d) ADMINISTRATION/QC - District Provides a range of technical, scientific, administrative and human resources to support this task, with Richfield providing additional matching funds to the extent of its ability.
Method/Procedure: Grant reporting requirements, progress reports, the compliance with insurance and other regulations, plus the processing of invoices, payments, and requests for reimbursement from CWCB will be accomplished in a timely manner and in accordance with WSRA guidelines.
Grantee Deliverable: The District has the required administrative support to administer this project.
CWCB Deliverable: District will document to CWCB the degree to which this task, as described above, has been completed, and the degree to which objectives have been met. CWCB is assured of timely reporting, good communication, and the responsive processing of documents.

Last Update: November 29, 2017

Budget and Schedule

Exhibit B - Budget and Schedule: This Statement of Work shall be accompanied by a combined Budget and Schedule that reflects the Tasks identified in the Statement of Work and shall be submitted to CWCB in excel format.

ExCel version included in grant package to CWCB

Colorado Water Conservation Board
Water Supply Reserve Fund
EXHIBIT B - BUDGET AND SCHEDULE - Direct & Indirect Costs
9-Jan-18
Conejos Diversions: Richfield to ConConCo

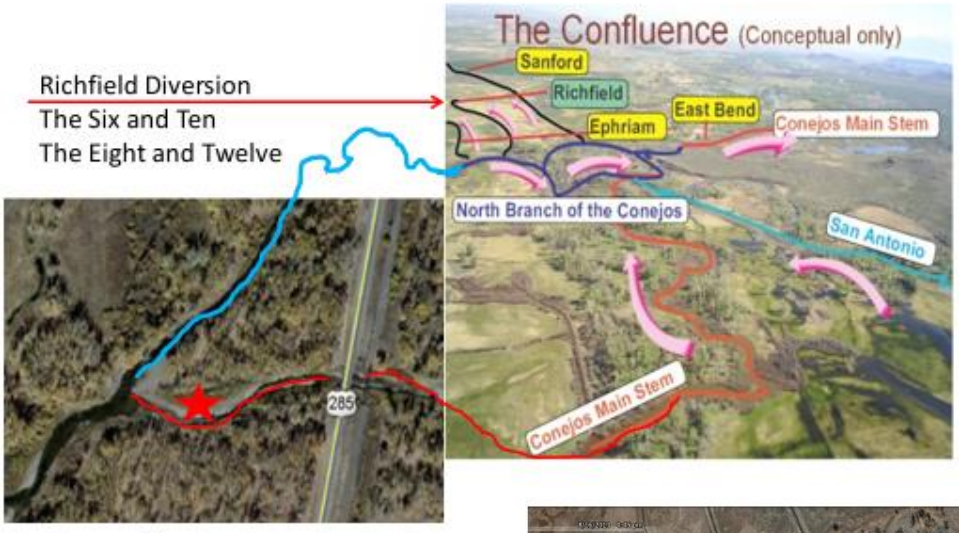
TASK		DESCRIPTION	COST	SCHEDULE START	SCHEDULE END	SOURCES OF FUNDS DISTRICT	DITCH	BASIN-WSRA	STATE-WSRA	TOTAL	NOTES
1				1-Jul-18	31-Dec-21						
1(a)	RICHFIELD	Design	15,000.00			-	-		15,000.00	15,000.00	
1(b)		Construction								-	
		A) Core	37,000.00			-	32,000.00		5,000.00	37,000.00	
		B) Diversion/Sluice	89,000.00			-	-		89,000.00	89,000.00	
1(c)		Automation/Telem	25,000.00			5,000.00	2,000.00		18,000.00	25,000.00	
1(d)		Administration/QC	15,500.00			8,500.00	3,000.00		4,000.00	15,500.00	
		TOTAL	181,500.00			13,500.00	37,000.00		131,000.00	181,500.00	
2				1-Jul-18	31-Dec-21						
2(a)	8 & 12 (Salazar)	Design	15,000.00			-	-		15,000.00	15,000.00	
2(b)		Construction	140,500.00			5,000.00	20,500.00		115,000.00	140,500.00	
2(c)		Automation/Telem	22,000.00			5,000.00	3,000.00		14,000.00	22,000.00	
2(d)		Administration/QC	13,000.00			10,500.00	2,500.00		-	13,000.00	
		TOTAL	190,500.00			20,500.00	26,000.00		144,000.00	190,500.00	
3				1-Jul-18	31-Dec-21						
3(a)	6&10 (Valdez)	Design	10,000.00			5,000.00	5,000.00		-	10,000.00	
3(b)		Construction	82,000.00			-	6,720.00		75,280.00	82,000.00	
3(c)		Automation/Telem	22,000.00			5,000.00	2,000.00		15,000.00	22,000.00	
3(d)		Administration/QC	10,000.00			5,000.00	3,000.00		2,000.00	10,000.00	
		TOTAL	124,000.00			15,000.00	16,720.00		92,280.00	124,000.00	
4				1-Jul-18	31-Dec-21						
4(a)	CONCONCO	Design/Research	10,000.00			5,000.00			5,000.00	10,000.00	
4(b)		Construction	10,000.00			-			10,000.00	10,000.00	
4(c)		Automation/Telem	25,000.00			20,000.00			5,000.00	25,000.00	
4(d)		Administration/QC	6,000.00			6,000.00				6,000.00	
		TOTAL	51,000.00			31,000.00		-	20,000.00	51,000.00	
	SUBTOTAL		547,000.00			80,000.00	79,720.00	54,692.00	332,588.00		
	Total Applicant Match						159,720.00				
	Applicant Match + Basin							214,412.00			
	TOTAL WSRA REQUEST							387,280.00			
	TOTAL PROJECT									547,000.00	

The start dates with broad completion dates for each of these tasks are to accomodate conditions of the river flows that may adversely affect construction

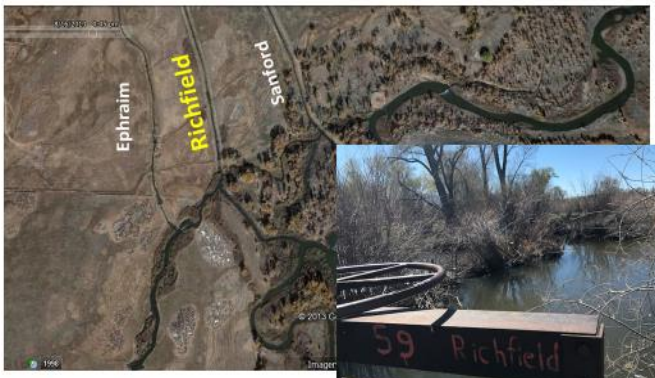
Last Update: November 29, 2017

Reporting Requirements
Reporting: The grantee shall provide their respective Roundtable(s) and the CWCB a Progress Report every 6 months, beginning from the date of executed contract. The Progress Report shall describe the status of the water activity, the completion or partial completion of the tasks indentified in the Statement of Work – Exhibit A including a description of any major issues that have occurred and any corrective action to address these issues. The CWCB may withhold reimbursement until satisfactory Progress Reports have been submitted.
Final Deliverable: At the completion of the water activity, the grantee shall provide their respective Roundtable(s) and the CWCB a final report on the grantee's letterhead that: • Summarizes the water activity and how the water activity was completed • Describes any obstacles encountered, and how these obstacles were overcome • Explains the Proposed Budget versus the Actual Budget • Confirms that all matching commitments have been fulfilled • Includes photographs, summaries of meeting and engineering reports/design, if appropriate The CWCB will pay the last 10% of the entire water activity budget when the Final Report is completed to the satisfaction of CWCB staff. Once the Final Report has been accepted, and final payment has been issued, the water activity and purchase order or contract will be closed without any further payment. Any entity that fails to complete a satisfactory Final Report and submit to CWCB within 90 days of the expiration of a purchase order or contract may be denied consideration for future funding of any type from CWCB.

Governing Compact Flows on the Conejos

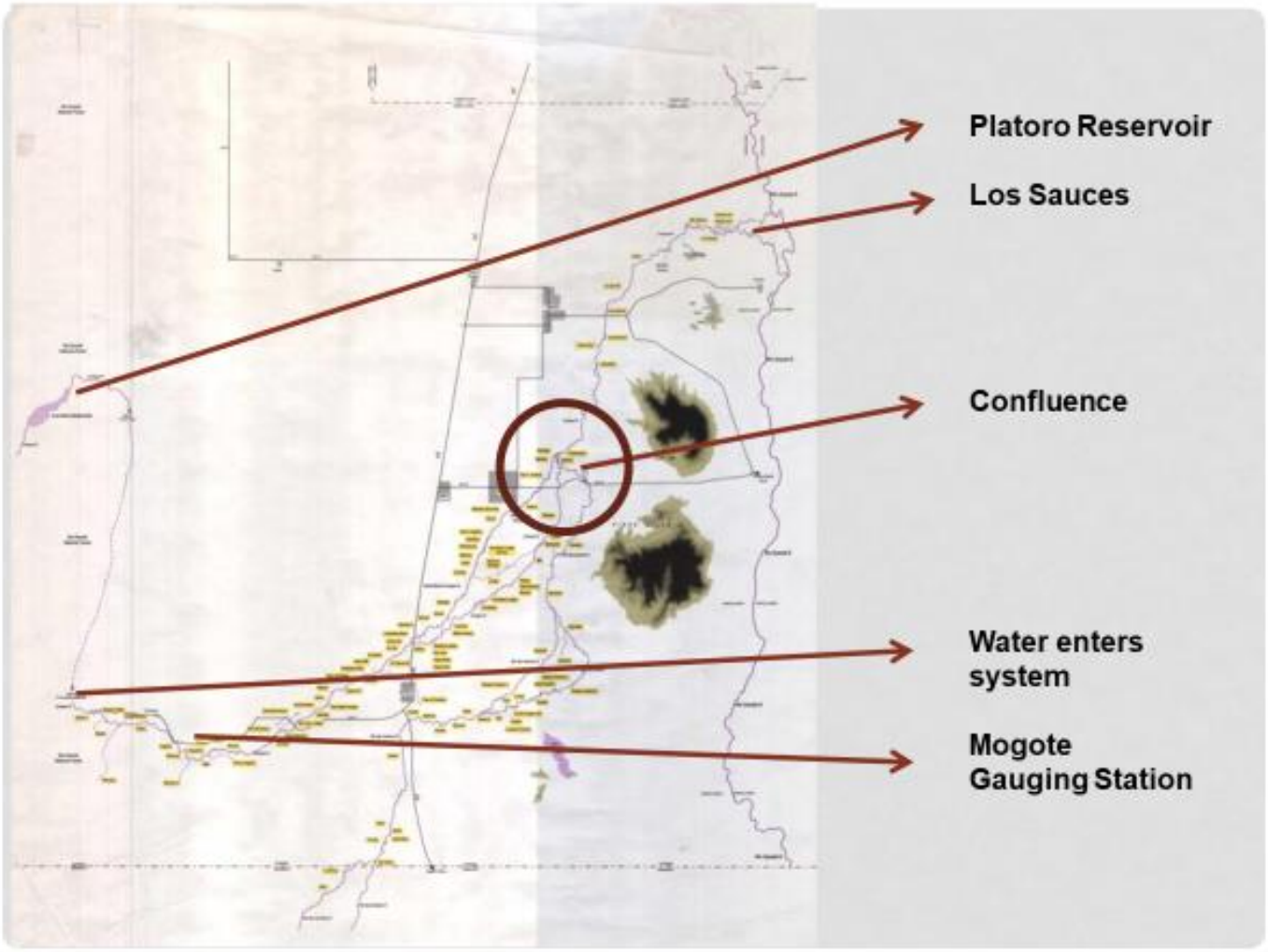


Main Stem of the Conejos at ConConCo



Extends the (2013) *Conejos River System Confluence Management Strategy* to the Richfield Canal Company diversion.

6,000 acres - District's network of electronic gauging stations and automated control gates.


Platoro Reservoir
Los Sauces
Confluence
Water enters system
Mogote Gauging Station

RICHFIELD CANAL COMPANY

17121 COUNTY ROAD W.5, LA JARA CO

January 18, 2018

Megan Holcomb
Colorado Water Conservation Board
1313 Sherman Street, Suite 718
Denver, CO 80203

Dear Ms Holcomb:

The Richfield Canal Company is writing to express our appreciation for the many grant funds which have been provided by the Colorado Water Conservation Board to projects along the Conejos River.

At this time we strongly support the application for funding by the Conejos Water Conservancy District, "Conejos Diversions: Richfield to ConConCo," and we urge your Board to approve this request for funding.

The Board of Directors of our ditch company is contributing $5,000 in cash toward this project as matching funds. In addition, our water users have already started working on rebuilding the washed out core and replacing it with a much improved structure. Together we are contributing labor, equipment and materials with a total value of $32,000, for a total match of $37,000.

Small irrigation ditches like ours in this area are not able to meet the application requirements to request funding, yet the repairs and upgrades to our systems significantly contribute to the ability of Colorado to accurately meet its obligations under the Rio Grande Compact. For this reason, we are especially grateful to the Conejos Water Conservancy District for providing the administrative, technical and financial assistance we all require and for submitting this proposal on our behalf.

We thank you for giving this application your positive determination.

Sincerely,

Dwight Martin, President

THE 8 & 12 DITCH

10912 County Road 19, Manassa, CO 81141

January 18, 2018

Megan Holcomb
Colorado Water Conservation Board
1313 Sherman Street, Suite 718
Denver, CO 80203

Dear Ms Holcomb:

The water users on **The 8 & 12 Ditch** are writing to express appreciation for the many grant funds which have been provided by the Colorado Water Conservation Board to projects along the Conejos River.

At this time, we strongly support the application for funding by the Conejos Water Conservancy District, "Conejos Diversions: Richfield to ConConCo," and we urge your Board to approve this request for funding.

Together, all of us on the 8 & 12 Ditch are contributing total matching funds of $26,000 toward our portion of this project, with $5,000 being cash and $20,500 in materials, equipment and labor. This project, when funded, will provide our irrigators the benefits of having automated controls and of linking up through telemetry to the District's web-based management system.

Small irrigation ditches like ours in this area are not able to meet the application requirements to request funding, yet the repairs and upgrades to our systems significantly contribute to the ability of Colorado to accurately meet its obligations under the Rio Grande Compact.

For this reason, we are especially grateful to the Conejos Water Conservancy District for providing the administrative, technical and financial assistance we all require and for submitting this proposal on our behalf.

We thank you for giving this application your positive determination.

Sincerely,

Tanner L. Bagwell

Tanner Bagwell
Phone: 719-588-5914
On behalf of all water users on the 8 & 12 Ditch

ON BEHALF OF WATER USERS ON THE 6 & 10 DITCH – CONEJOS WATERSHED

January 18, 2018

Megan Holcomb
Colorado Water Conservation Board
1313 Sherman Street, Suite 718
Denver, CO 80203

Dear Ms Holcomb:

The water users on **The 6 & 10 Ditch** are writing to express appreciation for the many grant funds which have been provided by the Colorado Water Conservation Board to projects along the Conejos River.

At this time, we strongly support the application for funding by the Conejos Water Conservancy District, "Conejos Diversions: Richfield to ConConCo," and we urge your Board to approve this request for funding.

Together, all of us on the 6 & 10 Ditch are contributing total matching funds of $16,720 toward our portion of this project, with $5,000 being cash and $11,720 in materials, equipment and labor. This project, when funded, will provide our irrigators the benefits of having automated controls and of linking up through telemetry to the District's web-based management system.

Small irrigation ditches like ours in this area are not able to meet the application requirements to request funding, yet the repairs and upgrades to our systems significantly contribute to the ability of Colorado to accurately meet its obligations under the Rio Grande Compact.

For this reason, we are especially grateful to the Conejos Water Conservancy District for providing the administrative, technical and financial assistance we all require and for submitting this proposal on our behalf.

We thank you for giving this application your positive determination.

Sincerely,

Todd Barr
Phone: 719-588-5550
On behalf of all water users on the 6 & 10 Ditch