



COLORADO

**Colorado Water
Conservation Board**

Department of Natural Resources

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Jared Polis, Governor

Dan Gibbs, DNR Executive Director

Rebecca Mitchell, CWCB Director

TO: Colorado Water Conservation Board Members

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

DATE: January 16, 2020

AGENDA ITEM: 23(a-b)

23(a) Informational Item:

CWCB staff is in the process of reviewing WSRF program accounting to update and reconcile balances between the program database, tracking spreadsheets, and the state's relatively new online accounting system (CORE). This is an ongoing process to employ accounting best management practices for the program. This effort will dovetail with the forthcoming agency-wide grant and loan portal.

23(b) Staff Recommendation - Action Items: WSRF Grant Request:

A summary of staff's recommendation for each WSRF 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 WSRF 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 Fund (WSRF). Attachments to this memo include:

- Summary spreadsheet detailing funding requests for the basin and statewide accounts;
- Summary spreadsheet displaying current WSRF 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 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 Fund Balance Summary and Project Status Report:

To provide the Board updates on the status of specific Water Supply Reserve Fund grant applications and projects, staff can provide a status report of the following information upon request:

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



COLORADO WATER CONSERVATION BOARD
Water Supply Reserve Fund - Balance Summary
JANUARY 2020

Updated 1/15/2020

Fund Appropriation and Receipts				
Fiscal Year	Legislative Appropriation	Funds Received	Statewide Account	Basin Account
2006/2007	\$10,000,000	\$10,000,000	\$5,500,000	\$4,500,000
2007/2008	\$6,000,000	\$6,000,000	\$4,200,000	\$1,800,000
2008/2009	\$10,000,000	\$7,000,000	\$4,300,000	\$2,700,000
2009/2010	\$5,775,000	\$5,775,000	\$4,215,750	\$1,559,250
2010/2011	\$6,000,000	\$6,000,000	\$4,380,000	\$1,620,000
2011/2012	\$7,000,000	\$7,000,000	\$4,732,000	\$2,268,000
2012/2013	\$10,000,000	\$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
2016/2017	\$0	\$0	\$0	\$0
2017/2018	\$10,000,000	\$1,455,776	\$931,697	\$524,079
2017/2018 CF	\$0	\$7,000,000	\$4,480,000	\$2,520,000
2018/2019 CF	\$0	\$3,544,884	\$2,268,726	\$1,276,158
2019/2020	\$10,000,000	\$7,000,000	\$4,480,000	\$2,520,000
Interest	N/A	\$2,857,935	\$1,829,078	
Prior Years Interest Adjustment			\$1,028,856	\$0
2014/2015 Interest	N/A	\$ 240,216	\$240,216	\$0
2015/2016 Interest	N/A	\$ 219,458	\$219,458	\$0
2016/2017 Interest	N/A	\$ 223,936	\$223,936	\$0
2017/2018 Interest	N/A	\$ 376,467	\$376,467	\$0
2018/2019 Interest	N/A	\$ 431,589	\$431,589	\$0
2019/2020 Interest	N/A	\$ 221,265	\$221,265	\$0
TOTAL	\$104,775,000	\$101,699,478	\$67,324,927	\$34,374,551

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

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

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

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

Fund Distribution					
Basin	Approved Basin Grants	Total Basin Funds	Basin Account Balance	Approved State Grants	Statewide Account Balance
Arkansas	\$3,392,174	\$3,819,395	\$427,221	\$11,844,935	
Colorado*	\$3,586,579	\$3,819,395	\$232,816	\$6,446,389	
Southwest *	\$3,313,647	\$3,819,395	\$505,748	\$8,161,644	
Gunnison *	\$3,369,657	\$3,819,395	\$449,738	\$6,530,052	
Metro *	\$3,019,801	\$3,819,395	\$799,594	\$7,461,732	
North Platte	\$2,951,785	\$3,819,395	\$867,610	\$842,844	
Rio Grande*	\$3,479,443	\$3,819,395	\$339,952	\$12,209,690	
South Platte *	\$3,169,780	\$3,819,395	\$649,615	\$7,639,612	
Yampa/White	\$3,037,104	\$3,819,395	\$782,291	\$847,969	
TOTAL	\$29,319,970	\$34,374,551	\$5,054,585	\$61,984,867	\$5,340,060
TOTAL APPROVED GRANTS					\$91,304,837

Note: Only includes grants approved by CWCB

* Comments reflect adjustments to balances

Water Supply Reserve Fund Applications for Consideration at the January 2020 CWCB Board Meeting

Agenda Item	Basin	Applicant/Grantee	Name of Water Activity	Basin(s) Account Request	Statewide Account Requests	Total Request	Non-WSRF Cash Match	Non-WSRF In-Kind Match	Non-WSRF Total Match	Statewide Match (Basin & Non-WSRF)	Total Project Costs	Staff Recommendations	PM
23b	Yampa/White/Green	Upper Yampa WCD	Diversion Infrastructure Improvement Project	\$100,000	\$0	\$100,000	\$250,000	\$7,500	\$257,500	na	\$357,500	Staff recommends approval of up to \$100,000 from the Yampa/White/Green Basin Account	Craig Godbout
				\$100,000	\$0	\$100,000							

Basin	Basin Account Requests	Statewide Account Requests	Total Requests	Current Basin Account Balances	Remaining Basin Account Balances (if all requests approved)	Current Statewide Account Balance	Remaining Statewide Account Balance (if all requests approved)
Arkansas Basin	\$0	\$0	\$0	\$427,221	\$427,221		
Colorado Basin	\$0	\$0	\$0	\$232,816	\$232,816		
Gunnison Basin	\$0	\$0	\$0	\$449,738	\$449,738		
Metro	\$0	\$0	\$0	\$799,594	\$799,594		
North Platte	\$0	\$0	\$0	\$867,610	\$867,610	\$5,340,060	\$5,340,060
Rio Grande	\$0	\$0	\$0	\$339,952	\$339,952		
Southwest	\$0	\$0	\$0	\$505,748	\$505,748		
South Platte	\$0	\$0	\$0	\$649,615	\$649,615		
Yampa/White/Green	\$100,000	\$0	\$100,000	\$782,291	\$682,291		
Water Supply Reserve Fund Total Requests	\$100,000	\$0	\$100,000	\$5,054,585	\$4,954,585		

Water Supply Reserve Fund – Grant and Loan Program
Water Activity Summary Sheet
January 27-28, 2020
Agenda Item 23(b)

Applicant & Grantee: Upper Yampa Water Conservancy District
Water Activity Name: Diversion Infrastructure Improvement Project
Water Activity Purpose: Agricultural/M&I/Ed & Outreach/Implementation
County: Moffat & Routt
Drainage Basin: Yampa
Water Source: Yampa River & tributaries
Amount Requested: \$100,000 Yampa/White/Green Basin Account
Matching Funds: Applicant & 3rd Party Match (cash) = \$257,500
• 388% of the Basin Account request (meets 25% min)

Staff Recommendation:
Staff recommends approval of up to \$100,000 from the Yampa/White/Green Basin Account to help fund the project titled: Diversion Infrastructure Improvement Project.

Water Activity Summary: WSRF grant funds, if approved, will assist the Upper Yampa Water Conservancy District (UYWCD), in concert with the NRCS to expand an existing grant program administered by the UYWCD that will encourage the improvement of infrastructure and help to ensure that the projects are matched with the right funding source based on size and complexity. It is estimated that there could be more than 800 diversions without measuring devices within the Upper Yampa Water Conservancy District's boundaries. Many of these have diversion infrastructure in need of improvement. These diversions could be redesigned to replace aging infrastructure, help ensure water delivery, and improve fish passage and habitat. This grant funding structure can be used in the future to help implement recommendations of the Integrated Watershed Management Plan. It can also be easily adjusted to accommodate additional funding sources that become available. This effort is being proposed as a 2-year pilot project.

Discussion: This effort will assist the Yampa/White/Green Basin Roundtable meet the following goals as called out in their Basin Implementation Plan (Section 1.2.2), such as: Protect and encourage agricultural uses of water in the YWG Basin within the context of private property rights; Improve agricultural water supplies to increase irrigated land and reduce shortages; and Restore, maintain, and modernize water storage and distribution infrastructure.

In addition, this effort will facilitate small denomination grant requests that might not otherwise be pursued considering the complexity of the WSRF Grant application process in relationship to the amount of grant request.

CWCB staff will receive and review all vendor and contractor's invoices submitted for reimbursement prior to issuing a warrant.

Issues/Additional Needs: Staff will work cooperatively with the applicant to further refine the Statement of Work and Budget, otherwise no issues or additional needs have been identified.

Eligibility Requirements: The application meets requirements of all eligibility components: General Eligibility, Entity Eligibility, Water Activity Eligibility, and Eligibility Based on Match Requirements.

Evaluation Criteria: This activity has undergone review and evaluation and staff has determined that it satisfies the Evaluation Criteria. Please refer to Basin Roundtable Chair's Recommendation Letter and the WSRF Grant Application for applicant's detailed response.

Funding Summary/Matching Funds:

<u>Funding Source</u>	<u>Cash</u>	<u>In-kind</u>	<u>Total</u>	<u>Status</u>
Upper Yampa Water Conservancy District	\$100,000	\$7,500	\$107,500	Secured
NRCS	\$150,000	\$0	\$150,000	Secured
Sub-total	\$250,000	\$7,500	\$257,500	
WSRF Yampa/White/Green Basin Account	\$100,000	\$0	\$100,000	Secured
Total Project Costs	\$350,000	\$7,500	\$357,500	

CWCB Project Manager: Craig Godbout



November 27, 2019

Mr. Kevin McBride, District Manager
Upper Yampa Water Conservancy District (UYWCD)
P.O. Box 775529
Steamboat Springs, Colorado 80477

Re; UYWCD Diversions Infrastructure Improvement Project

Dear Mr. Kevin McBride, District Manager,

I am pleased to inform at the November 13, 2019 Yampa - White - Green Basin Roundtable (YWG BRT) meeting the round table unanimously approved the UYWCD grant request for \$100,000. As summarized within the grant application the purposed is to streamline a process for diverters to apply for and receive funding and technical assistance to improve diversion infrastructure.

The project meets multiple YWG Basin Implementation Plan Goals including but not limited to protecting and encouraging agricultural uses of water in the basins and improving agricultural water supplies to increase irrigated land reducing shortages. While also demonstrating the collaborative partnerships and letters of support showing community interest to move forward with the project that ultimately is for the benefit of all Yampa Valley water users.

For additional assistance please contact me at (970) 629-2525 or aldenvb@yahoo.com.

Sincerely,

A handwritten signature in blue ink, reading 'Alden Vanden Brink', is written over the word 'Sincerely,'.

Alden Vanden Brink

Yampa - White - Green Basin Roundtable, Chair



Last Update: August 3, 2017

Colorado Water Conservation Board
Water Supply Reserve Fund Grant Application

Instructions		
<p>All WSRF grant applications shall conform to the current 2016 WSRF Criteria and Guidelines.</p> <p>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.</p> <p>If you have questions, please contact the current CWCB staff Roundtable liaison:</p>		
Arkansas Ben Wade ben.wade@state.co.us 303-866-3441 x3238	Gunnison North Platte South Platte Yampa/White Craig Godbout craig.godbout@state.co.us 303-866-3441 x3210	Colorado Metro Rio Grande Southwest Megan Holcomb megan.holcomb@state.co.us 303-866-3441 x3222

WSRF Submittal Checklist (Required)	
x	I acknowledge this request for funding was recommended for CWCB approval by the sponsoring Basin Roundtable(s).
x	I acknowledge I have read and understand the 2016 WSRF Criteria and Guidelines .
x	I acknowledge the Grantee will be able to contract with CWCB using the Standard Contract . ⁽¹⁾
Exhibit A	
x	Statement of Work ⁽²⁾ (Word – see Exhibit A Template)
x	Budget & Schedule ⁽²⁾ (Excel Spreadsheet – see Exhibit A Template)
x	Letters of Matching and/or Pending 3 rd Party Commitments ⁽²⁾
Exhibit C	
x	Map ⁽²⁾
x	Photos/Drawings/Reports
x	Letters of Support
	Certificate of Insurance ⁽³⁾ (General, Auto, & Workers' Comp.)
Contracting Documents	
x	Certificate of Good Standing ⁽³⁾
x	W-9 ⁽³⁾
	Independent Contractor Form ⁽³⁾ (If applicant is individual, not company/organization)
x	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: August 3, 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:	January 2020
Desired Notice to Proceed Date:	May 2020

Water Activity Summary		
Name of Applicant	Upper Yampa Water Conservancy District	
Name of Water Activity	Diversion Infrastructure Improvement Project	
Approving Roundtable(s)		Basin Account Request(s) ⁽¹⁾
Yampa/ White/ Green		\$100,000
Basin Account Request Subtotal		\$100,000
Statewide Account Request ⁽¹⁾		\$0
Total WSRF Funds Requested (Basin & Statewide)		\$100,000
Total Project Costs		\$357,500

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



Last Update: August 3, 2017

Grantee and Applicant Information	
Name of Grantee(s)	Upper Yampa Water Conservancy District
Mailing Address	PO Box 775529, Steamboat Springs, CO 80477
FEIN	84-0776538
Grantee's Organization Contact ⁽¹⁾	Kevin McBride
Position/Title	District Manager
Email	kmcbride@upperyampawater.com
Phone	970.871.1035 ext. 3
Grant Management Contact ⁽²⁾	<u>same as above</u>
Position/Title	
Email	
Phone	
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).
<p>The Upper Yampa Water Conservancy District was formed in 1966 to provide legal authority to plan and construct water projects in the Yampa Valley. Yamcolo and Stagecoach Reservoirs represent two major projects constructed by the District. The district boundaries include most of Routt County and a portion of Moffat County.</p> <p>The District is governed by a board of nine directors. Upon instigation and certification as a district, Upper Yampa was able to collect a levy on general taxes from both Routt and Moffat Counties. The District has maintained its status as the guardian of critical water rights in the Yampa Valley.</p>



Last Update: August 3, 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.
x	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
x	Implementation

Category of Water Activity (check all that apply)		
	Nonconsumptive (Environmental)	
	Nonconsumptive (Recreational)	
x	Agricultural	
x	Municipal/Industrial	
	Needs Assessment	
x	Education & Outreach	
	Other	Explain:

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	Routt, Moffat
Latitude	within entire planning area of UYWCD (map attached)
Longitude	

Last Update: August 3, 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.

Last year's call on the Yampa River has reinforced the need for water users in the Yampa valley to be able to properly measure and control the amount of water being diverted. We propose a grant program that will encourage the improvement of infrastructure and help to ensure that the projects are matched with the right funding source based on size and complexity. It is estimated that there could be more than 800 diversions without measuring devices within the Upper Yampa Water Conservancy District's boundaries. Many of these have diversion infrastructure in need of improvement. These diversions could be redesigned to replace aging infrastructure, help ensure water delivery, and improve fish passage and habitat. This grant funding structure can be used in the future to help implement recommendations of the Integrated Watershed Management Plan. It can also be easily adjusted to accommodate additional funding sources that become available.

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	
TBD	Existing Storage Preserved or Enhanced (acre-feet)	
	Length of Stream Restored or Protected (linear feet)	
TBD	Efficiency Savings (indicate acre-feet/year OR dollars/year)	
	Area of Restored or Preserved Habitat (acres)	
	Length of Pipe/Canal Built or Improved	
	Other	Explain:

Last Update: August 3, 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](#)).

Core water values identified in the Colorado Water Plan include improving the efficiency and effectiveness of all water infrastructure which is a fundamental goal of this proposed project as it relates to agricultural users. Further, the Y/W/G BIP emphasizes as a priority goal the need to protect and encourage agricultural uses of water in the basin and improve agricultural water supplies to increase irrigated land and reduce shortages.

Improving measurement of water demand and water use by irrigators will help with verifying diversion amounts which in turn could help protect existing agricultural water use and needs. The Y/W/G BIP recommends implementation of infrastructure projects that improve irrigation system efficiency (p.1-9).

Proper design and installation of permanent diversion structures will significantly reduce water quality impairment and adverse effects to environmental and recreational interests will be avoided. Fishery improvements (e.g. fish passages, etc.) will be addressed on larger projects where warranted. TU may provide assistance on a case-by-case basis.

As an alternate to installing in-stream pushup dams annually, properly designed projects would include more environmental friendly permanent structures to divert water as part of the headgate and measuring device project. Certain projects will incorporate fish passages with the involvement of Trout Unlimited.

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



Last Update: August 3, 2017

Matching Requirements: Basin Account Requests	
Basin (only) Account grant requests require a 25% match (cash and/or in-kind) from the Applicant or 3 rd 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)
UYWCD	\$100,000 cash, \$7,500 in-kind
NRCS	\$150,000 cash
Total Match	\$257,500
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 3 rd party (cash, in-kind, or combination). The remaining 30% of the required match may be provided from any other source (Basin, applicant, or 3 rd 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):
Total Match	\$
If you requested a Waiver to the Statewide Account matching, indicate % you wish waived. (Max 50% reduction of requirement).	

Last Update: August 3, 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.

This project blends well with objectives recently prioritized as needs in the basin by studies and reports including the 2016 Upper Yampa River Watershed Plan developed by the Upper Yampa River Watershed Group; by the Division 6 Water Resources Division Engineer's Office; by UYWCD; and by the Y/W/G Basin Roundtable.

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

UYWCD served as the fiscal agent for the Upper Yampa River Watershed Group's project titled *Characterization of Streamflow, Suspended Sediment, and Nutrients in the Upper Yampa River Basin*, approved by the Yampa/White/Green Basin Roundtable and the CWCB Board (POGG1 2019-2728) in the 4th quarter of 2019.

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.



Last Update: January 9, 2018

Colorado Water Conservation Board	
Water Supply Reserve Fund	
<u>Exhibit A - Statement of Work</u>	
Date:	12/1/2019
Water Activity Name:	Diversion Infrastructure Improvement Project
Grant Recipient:	Upper Yampa Water Conservancy District
Funding Source:	Yampa White Green Basin Roundtable Water Supply Reserve Fund
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.	
<p>The project will link together and streamline the process for diverters with water rights to apply for and receive funding and technical assistance to improve diversion infrastructure as follows:</p> <p>Tier1. Currently the UYWCD offers mini grants up to \$500 as a 50% match for diversion infrastructure projects if recommended by the Division of Water Resources. Grants are available for headgates and measuring devices, so the grant amount is capped at \$1,000 for a particular diversion (no limit on project cost). The cap under this proposed program will be increased to \$5,000 for projects deemed necessary for river administration by the Division of Water Resources.</p> <p>Tier 2. The NRCS has the ability to add \$100,000+ if projects meet their standards. By leveraging these monies with CWCB Water Supply Reserve Fund (WSRF) grant monies through the BRT, the number of projects and quality of outcome can be increased dramatically. Supplementing the cost of private engineering and cost share rates if they are under 50% will improve participation. It will also ensure that projects are completed in a timely manner. Additionally, proper design and installation of permanent diversion structures will significantly reduce water quality impairment and adverse effects to environmental and recreational interests will be avoided. Fishery improvements (e.g. fish passages, etc.) will be addressed on larger projects where warranted. TU may provide assistance on a case-by-case basis.</p> <p>PLEASE SEE ATTACHMENT which illustrates examples and how the process will flow.</p>	
Objectives: (List the objectives of the project)	



Last Update: January 9, 2018

The objectives of this project are three-fold: 1) to improve irrigation infrastructure for irrigators in the Upper Yampa River Basin by providing funds to install/improve infrastructure at the point of diversion; 2) to ensure that diversions have water measurement devices thereby improving water security for water users; and 3) to provide supplemental funds for NRCS EQIP projects in need of additional matching funds. These projects include addressing riparian and habitat-related issues when designing infrastructure.

The project will potentially provide funding to 20 tier 1 and 10 tier 2 infrastructure improvement applicants in the basin, resulting in the installation of properly functioning headgates and measuring devices at the point of diversion that benefit diverters with water rights and their overall water security in the future.

Tasks
Provide a detailed description of each task using the following format:
<u>Task 1 – Project Setup</u>
Description of Task:
Develop process and templates for potential applicants.
Method/Procedure:
The applicant will need to fill out application forms and submit them for review and approval. When engineering design is required, additional review and adjunct considerations (e.g. NRCS engineering specifications and possibly Trout Unlimited involvement) will be necessary.
Grantee Deliverable: (Describe the deliverable the grantee expects from this task)
Creation of instructions and fillable application forms on UYWCD website. NRCS eligibility requirements, instructions and application forms that meet their requirements.
CWCB Deliverable: (Describe the deliverable the grantee will provide CWCB documenting the completion of this task)
Streamlined application process to promote use of program.

<u>Task 2 – Announcement of Fund Availability</u>
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Description of Task:



Last Update: January 9, 2018

Create and disseminate public outreach tools to get the word out on what is available and how to connect with the project.
Method/Procedure:
Use public information announcements, existing agency newsletters, articles and media to promote the project.
Grantee Deliverable: (Describe the deliverable the grantee expects from this task)
Create press releases, articles for newsletters, narratives for websites. Attend meetings to get the word out.
CWCB Deliverable: (Describe the deliverable the grantee will provide CWCB documenting the completion of this task)
Maximize number of successful applicants/projects
Task 3 - Installations
Description of Task:
<p>A: Tier 1* – UYWCD staff reviews application for completeness; meets with applicant as appropriate; logs in the project and related estimated cost; verifies completeness and obtains receipts; pays percentage.</p> <p>B: Tier 2* - NRCS staff reviews application for completeness and eligibility; meets with applicant and develops plan; site visit and cost estimate; provide engineering and design assistance; inspects installation (installed by applicant); pay based on set payment rates and percentage of project cost</p> <p>*(see attachment for flow chart and examples)</p>
Method/Procedure:
Installation methods will vary by individual project, infrastructure type, and location.



Last Update: January 9, 2018

Grantee Deliverable: (Describe the deliverable the grantee expects from this task)
Implementation of infrastructure improvements at the point of diversion.
CWCB Deliverable: (Describe the deliverable the grantee will provide CWCB documenting the completion of this task)
Project implementation summary reports including sharable best practices.
Task 4 – Public Outreach and Education
Description of Task:
Document what worked, challenges, best practices to share with other potential applicants and designers.
Method/Procedure:
Provide demonstration projects that will inform future activities.
Grantee Deliverable: (Describe the deliverable the grantee expects from this task)
Networking of agencies and landowners associated with infrastructure design and installation to improve overall functionality and success.
CWCB Deliverable: (Describe the deliverable the grantee will provide CWCB documenting the completion of this task)
Successful projects that will result from this program will provide working models for other diverters and develop a level of trust in the process, both of which are beneficial outcomes. Sharing of best practices will also have a positive impact basin-wide. The UYWCD, UYRWG and RCCD can cooperatively assist with getting the message out and helping to communicate successful projects to others.
Task 5 - Administration



Last Update: January 9, 2018

Description of Task:
Administration includes coordination with water commissioners and keeping track of ongoing fund output. Required reporting to CWCB and BRT will also be included in this task.
Method/Procedure:
UYWCD staff will devote necessary time and resources to monitor performance and track expenditures.
Grantee Deliverable: (Describe the deliverable the grantee expects from this task)
Efficient grant administration and reporting.
CWCB Deliverable: (Describe the deliverable the grantee will provide CWCB documenting the completion of this task)
Smooth delivery of project deliverables.



Colorado Water Conservation Board

Water Supply Reserve Fund

EXHIBIT B - BUDGET AND SCHEDULE - Direct & Indirect (Administrative) Costs

Date: August 16, 2019

Water Activity Name: Diversion Infrastructure Improvement Project

Grantee Name: Upper Yampa Water Conservancy District

Task No. ⁽¹⁾	Description	Start Date ⁽²⁾	End Date	Matching Funds (cash & in-kind) ⁽³⁾	WSRF Funds (Basin & Statewide combined) ⁽³⁾	Total
1	Project Setup	1-Apr-20	1-May-20	\$2,500	\$0	\$2,500
2	Announcement of Fund Availability	1-May-20	ongoing	\$2,000	\$0	\$2,000
3	Installations	1-May-20	May 1, 2022 with possible extension	\$245,000	\$100,000	\$345,000
4	Administration	1-Apr-20	May, 2022	\$7,500	\$0	\$7,500
	Matching dollars breakdown					
	UYWCD Cash			\$100,000		\$100,000
	NRCS Cash			\$150,000		\$150,000
	UYWCD In Kind			\$7,500		
Total				\$257,500	\$100,000	\$357,500

(1) The single task that include costs for Grant Administration must provide a labor breakdown (see Indirect Costs tab below) where the total WSRF Grant contribution towards that task does not

(2) Start Date for funding under \$100K - 45 Days from Board Approval; Start Date for funding over \$100K - 90 Days from Board Approval.

(3) Round values up to the nearest hundred dollars.

• Additional documentation providing a Detailed/Itemized Budget may be required for contracting. Applicants are encouraged to coordinate with the CWCB Project Manager to determine specifics.

• Reimbursement eligibility commences upon the grantee's receipt of a Notice to Proceed (NTP)

• NTP will not be accepted as a start date. Project activities may commence as soon as the grantee enters contract and receives formal signed State Agreement.

The CWCB will pay the last 10% of the entire water activity budget when the Final Report is completed to the satisfaction of the CWCB staff project manager. Once the Final Report has been accepted, the final payment has been issued, the water activity and purchase order (PO) or contract will be closed without any further payment. Any entity that fails to complete a satisfactory Final

• Additionally, the applicant shall provide a progress report every 6 months, beginning from the date of contract execution

• Standard contracting procedures dictate that the Expiration Date of the contract shall be 5 years from the Effective Date.

UPPER YAMPA WATER CONSERVANCY DISTRICT
BOUNDARY MAP

Water District 6
Yampa-White

Little Snake River

Elkhead Creek

Elk River

Fortification Creek

Yampa River

Lily Park Ditch
Pump Station

Maybell
Canal

Milk Creek

Morrison Creek

DISTRICT
BOUNDARY

● District Model Nodes

● Other Model Nodes



0 5 10 20 Miles

Water District 5
Colorado

UTAH



Steamboat Springs Field Office
1475 Pine Grove Road, Ste. 201A
Steamboat Springs, CO 80487
(970) 879-3225

Subject: NRCS EQIP fund alignment with the Upper Yampa Diversion Infrastructure Improvement Project

Date: January 6, 2020

In FY19 over \$240,000 was available for local EQIP Projects. With the expectation of similar funding, we will ensure that a minimum of \$150,000 is available in the fund pool targeting irrigation diversions and measuring devices over the next two years. As eligible project applications are submitted to NRCS, they will be planned, evaluated, and ranked to compete for these funds. The highest priority will be placed on projects that help improve an irrigators ability to divert and measure water. Planning has already been started on multiple projects that would fit the requirements for this grant. As projects are funded by NRCS, we will work cooperatively with UYWCD for additional funds to reduce irrigator costs through the Diversion Infrastructure Improvement Project. Tier II projects must receive approval from NRCS for funding prior to applying for grant funds through the Diversion Infrastructure Improvement Project.

Partnering with the CWCB, the Basin Roundtable and UYWCD will help to ensure that water users have the availability of assistance to complete these projects. It will help to share resources for outreach about the programs. NRCS is committed and required to assist all producers that request assistance, regardless of the size of the project or operation. That said, the administrative burden for the applicant is very similar for every project regardless of size. This partnership will provide for grant opportunities that are more administratively proportional to the project size. The local NRCS offices are committed to building local partnerships and ensuring that the local priority resource concerns are addressed.

If you have questions please contact me at (970)879-3225 x108, or Clinton.Whitten@usda.gov.

Clinton Whitten
Resource Team Lead
Steamboat Springs



Upper Yampa River Watershed Group



September 11, 2019

Craig Godbout, CWCB
Jackie Brown, Y/W/G BRT

RE: Letter of Support – Diversion Structure Improvement Project Grant Application

Dear Craig and Jackie,

Please accept this letter from the Upper Yampa River Watershed Group (UYRWG) in support of the Diversion Structure Improvement Project grant application by the Upper Yampa Water Conservancy District and NRCS to assist in implementing related projects with funding and technical support.

The UYRWG is an organization comprised of representatives from local government, water suppliers, environmental organizations, the US Forest Service, Colorado Parks & Wildlife, industry, agriculture, and other stakeholders in the Upper Yampa Basin. The UYRWG recently published the [2014 State of the Upper Yampa River Watershed Report](#) and [2016 Upper Yampa River Watershed Plan](#) which identifies and prioritizes projects and strategies that will help support the health of the watershed.

Specifically, the Plans listed above identify the need for diversion infrastructure improvements to reduce impacts to water quality and watershed health in the Upper Yampa basin. A collaborative multi-agency implementation program as proposed by the grant application will have multiple benefits across a wide spectrum of water-related concerns.

The UYRWG strongly supports the aforementioned request for funding as vital to the current and future health of our watershed.

Thank you for your serious consideration of this important project. I can be reached at 970.879.6323 or lhalliday@environmentalsolutionllc.com should you have questions or additional needs.

Sincerely,

Lyn Halliday

Lyn Halliday, CEP
Watershed Coordinator
Upper Yampa River Watershed Group





1475 Pine Grove Road, Suite 201A
Steamboat Springs, Colorado 80487
(970) 879-3225

September 12, 2019

Craig Godbout, CWCB
Jackie Brown, Y/W/G BRT

RE: Letter of Support – Diversion Structure Improvement Project Grant Application

Dear Craig and Jackie,

Please accept this letter from the Routt County Conservation District (RCCD) in support of the Diversion Structure Improvement Project grant application by the Upper Yampa Water Conservancy District and NRCS to assist in implementing related projects with funding and technical support.

The RCCD is a long standing non-profit agency providing landowners with education and assistance in connection with conservation-related activities, including land stewardship, soil health, and water. Activities outlined in the grant application are in keeping with historic goals and objectives of the RCCD, as well as our mission to encourage stewardship of our natural resources which will ensure the preservation and sustainability of working landscapes through education, financial and technical assistance.

The RCCD strongly supports the aforementioned request and is confident your organization will give this collaborative multi-agency implementation proposal serious consideration.

Thank you for your attention to this matter. I can be reached at 970.879.6323 or lhalliday@environmentalsolutionllc.com should you have questions or additional needs.

Sincerely,

Lyn Halliday

Lyn Halliday, CEP
RCCD Board President