



Last Update: August 3, 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

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.



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| 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 |
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| | | |
| 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)



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| 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> |



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| 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 | |

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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: |

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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.



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| 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 |
| | |
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| | |
| 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): |
| | |
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| | |
| Total Match | \$ |
| If you requested a Waiver to the Statewide Account matching, indicate % you wish waived. (Max 50% reduction of requirement). | |

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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.

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: |
|------------------------------|

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|--|
| 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 that reads 'Alden Vanden Brink'. The signature is written in a cursive, flowing style.

Alden Vanden Brink

Yampa - White - Green Basin Roundtable, Chair



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