



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	
	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.



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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:	March Meeting
Desired Notice to Proceed Date:	April 1

Water Activity Summary		
Name of Applicant	The Nature Conservancy	
Name of Water Activity	Maybell Ditch Diversion Structure Rehabilitation and Headgate Modernization	
Approving Roundtable(s)		Basin Account Request(s) ⁽¹⁾
Yampa/Green/White		\$73,000 (1)
Basin Account Request Subtotal		\$ 73,000
Statewide Account Request ⁽¹⁾		\$ 0
Total WSRF Funds Requested (Basin & Statewide)		\$ 75,000
Total Project Costs		\$ \$373,500

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

* Amount of funding from Yampa/Green/White was reduced from \$75,000 to \$73,000 based on the recommendation by the Grants Sub-Committee

Grantee and Applicant Information	
Name of Grantee(s)	The Nature Conservancy
Mailing Address	5398 Manhattan Circle, Boulder, CO 80303
FEIN	53-0242652
Grantee's Organization Contact ⁽¹⁾	Jennifer Wellman
Position/Title	Yampa Program Director



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Grantee and Applicant Information	
Email	Jennifer.wellman@tnc.org
Phone	303.859.9082
Grant Management Contact ⁽²⁾	<u>Laura Wilkins</u>
Position/Title	Grants Specialist, The Nature Conservancy
Email	Laura.wilkins@tnc.org
Phone	630.244.1693
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 Nature Conservancy is a leading conservation organization working around the world to protect ecologically important lands and waters for nature and people. Founded in 1951, The Nature Conservancy tackles the world's toughest environmental challenges – working side by side with those who make their living from the land.

Type of Eligible Entity (check one)	
<input type="checkbox"/>	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.
<input type="checkbox"/>	Public (Districts): authorities, Title 32/special districts (conservancy, conservation, and irrigation districts), and water activity enterprises
<input type="checkbox"/>	Private Incorporated: mutual ditch companies, homeowners associations, corporations



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Type of Eligible Entity (check one)	
	Private Individuals, Partnerships, and Sole Proprietors: are eligible for funding from the Basin Accounts but not for funding from the Statewide Account.
x	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)		
X	Nonconsumptive (Environmental)	
X	Nonconsumptive (Recreational)	
X	Agricultural	
	Municipal/Industrial	
	Needs Assessment	
	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/Countries	Moffat County, Colorado
Latitude	40.5177° N
Longitude	108.0870° W

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.



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Water Activity Overview

The Applicant shall also provide, in Exhibit A, a detailed Statement of Work, Budget, and Schedule.

The Nature Conservancy respectfully requests \$73,000 to create final engineering and construction documents for the Maybell Ditch head gate replacement and diversion structure improvement. A recent analysis based on publicly available data assessed the Maybell Ditch diversion as one of the least efficient in the area. The Maybell Ditch annual diversions through the canal are approximately 20,000 acre-feet per year with an irrigation water requirement of 1,800 acre-feet. The canal provides water for 18 users and approximately 1,100 acres of high-elevation hay fields, the predominant irrigated crop in the region. Project partners have identified several priority projects to improve the operational efficiency of the canal, including canal lining, new check structures, automated waste gate, and new headgate. The Project Partners have already made significant investment since 2016, lining the ditch, automating the waste gate and constructing new check structures. The diversion structure needs to be improved to provide boater safety and allow fish passage of native fish, including the four species of endangered fish, at low flows. To be clear, the grant application is for final engineering and construction documents for replacing the head gate and improving the diversion structure only.

Measurable Results

To catalog measurable results achieved with WSRF funds please provide any of the following values.

	New Storage Created (acre-feet)	
3,000	New Annual Water Supplies Developed or Conserved (acre-feet), Consumptive or Nonconsumptive	
0	Existing Storage Preserved or Enhanced (acre-feet)	
95,040	Length of Stream Restored or Protected (linear feet)	
	Efficiency Savings (indicate acre-feet/year OR dollars/year)	
	Area of Restored or Preserved Habitat (acres)	
	Length of Pipe/Canal Built or Improved	
1,800	Other	Explain: Consumptive Use Preserved

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](#)



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Water Activity Justification

[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](#)).

Improvements to the Maybell Ditch were identified as a priority through a Basin Roundtable planning effort and it will not only help meet local concerns but will contribute to improving water efficiencies in the Colorado River Basin in general. The project has strong potential to preserve water security for agricultural producers on the Maybell Ditch while benefitting the natural environment, both of which are goals of the Colorado Water Plan.

More specifically, the project conforms to Colorado's Water Plan criteria by:

- Addressing more than one type of need (agricultural, environmental, and recreational) (2016 WSRF Criteria and Guidelines pg. 4)
- Involves multiple participants (Maybell Irrigation District, The Nature Conservancy) (2016 WSRF Criteria and Guidelines pg. 4)
- Consults a broad set of local stakeholders (Basin Roundtable, water users, The Nature Conservancy) (2016 WSRF Criteria and Guidelines pg. 4)
- Addresses an identified water gap (project was identified in a basin needs assessment)
- Identified in a BIP (see below)
- Avoids adverse effects to environmental and recreational interests (2016 WSRF Criteria and Guidelines pg. 5)
- Avoids impacts on agricultural and rural communities (2016 WSRF Criteria and Guidelines pg. 5)
- Maximizes the use of water resources (improves efficiency) (2016 WSRF Criteria and Guidelines pg. 5)
- Demonstrated an intent to leverage any state grant with private and federal funding (The Nature Conservancy is contributing, also applying to the WaterSmart Small-Scale Projects Grant from Bureau of Reclamation).

Furthermore, the Project conforms to the Yampa/White/Green Basin Implementation Plan by:

- Protecting the YWG Basin from compact curtailment of existing decreed water uses (increased efficiency)
- Protecting agriculture uses of water in the YWG Basin within the context of private property rights (local water commissioner is beginning to limit the Maybell ditch diversions to ensure Elkhead Reservoir releases are not diverted)
- Quantify and protect environmental and recreational water uses at locations identified in the nonconsumptive needs study of the YWG BRT. (Dramatically increase safety of boat passage at both high and low flows)
- Restore, maintain, and modernize water storage and distribution infrastructure. (Head gate replacement – see pictures attached).
- Develop an integrated system of water use, storage, administration and delivery to reduce water shortages and meet environmental and recreational needs. (Diversion and head gate replacement serve multiple interests).

(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 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)
The Nature Conservancy	\$195,000 (cash); \$20,500 (in-kind)
CWCB	\$75,000 (cash, unsecured)
Maybell Irrigation District	\$10,000 (cash secured)
Total Match	\$ 300,500
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 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):
Basin Account Funds	
The Nature Conservancy	
Maybell Irrigation District	
Total Match	
If you requested a Waiver to the Statewide Account matching, indicate % you wish waived. (Max 50% reduction of requirement).	

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.



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Related Studies

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

Applicant	Award	Agreement No. (Relation)	Agreement Start Date	Agreement End Date	RT
The Nature Conservancy	WINES DITCH EVALUATION	POGG1 PDAA 201700000494	10/16/16	7/31/18	SWCO
The Nature Conservancy	COWCB CDM SWSI TO 1	2015-009 TO 1	7/26/16	6/30/19	

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.

Because the applicant is not a governmental entity, TABOR does not apply in this case.

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

Water Activity Name: Maybell Ditch Diversion Structure Rehabilitation & Headgate Modernization Project

<u>Task No.</u> ⁽¹⁾	<u>Description</u>	<u>Start Date</u> ⁽²⁾	<u>End Date</u>	<u>Matching Funds</u> <u>(cash & in-kind)</u> ⁽³⁾	<u>WSRF Funds</u> <u>(Basin &</u> <u>Statewide</u> <u>combined)</u> ⁽³⁾	<u>Total</u>
1	Preliminary Engineering	6/15/2019	9/1/2019	\$ 102,100	\$ 26,200	\$128,300
2	Construction Documents	10/1/19	12/31/19	\$ 187,500	\$ 46,800	\$234,300
3	Stakeholder Engagement & Public Bidding Process	4/1/2019	6/1/2019	\$ 10,900	\$ -	\$10,900
						\$0
						\$0
						\$0
						\$0
						\$0
						\$0
						\$0
						\$0
						\$0
						\$0
						\$0
Total				\$300,500	\$73,000	\$373,500

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



April 12, 2019

Craig Godbout
Colorado Water Conservation Board
1313 Sherman St., Room 718
Denver, CO 80203

Dear Craig Godbout,

At the April 10th meeting, the Yampa White Green Basin Roundtable (YWGBRT) voted unanimously to approve the Maybell Ditch Diversion Structure and Headgate Rehabilitation Project presented by Mike Camblin in the amount of \$73,000.

This grant request would develop final engineering designs and construction plans to improve the diversion structure and replace the headgate on the Maybell Ditch. The grant request meets seven of the Roundtable's BIP goals: Protect the YWG from compact curtailment; protect agriculture uses of water; improve agricultural water supplies and reduce shortages; quantify and protect recreational water uses; maintain water quality; develop an integrated system of water use, storage, administration and delivery to reduce water shortages and meet environmental and recreational needs.

Please do not hesitate to contact me with any questions.

With Gratitude,

Jackie Brown

Yampa White Green Basin Roundtable, Chair