



Last Update: September 18, 2020

Colorado Water Conservation Board
Water Supply Reserve Fund Grant Application

Instructions
<p>All WSRF grant applications shall conform to the current 2020 WSRF Criteria and Guidelines.</p> <p>To receive funding from the WSRF, a proposed water activity must be recommended for approval by a Roundtable(s) AND the approved by the Colorado Water Conservation Board (CWCB). The process for roundtable consideration and recommendation is outlined in the 2020 WSRF Criteria and Guidelines. The CWCB meets bimonthly.</p> <p>If you have questions, please contact the WSRF Grant Program Manager (for all Roundtables) or your Roundtable Liaison:</p> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;"> <p>Ben Wade ben.wade@state.co.us 303-866-3441 x3238 (office)</p> </div> <div style="text-align: center;"> <p>Sam Stein Sam.stein@state.co.us 303-866-3441 (office)</p> </div> </div>

WSRF Submittal Checklist (Required)
<p>YES <input type="checkbox"/> NO <input type="checkbox"/> This request was recommended for CWCB approval by the sponsoring roundtable.</p> <p>YES <input type="checkbox"/> NO <input type="checkbox"/> I have read and understand the 2020 WSRF Criteria and Guidelines.</p> <p>YES <input type="checkbox"/> NO <input type="checkbox"/> Grantee will be able to contract with CWCB using the Standard Contract.¹</p> <p style="text-align: center; margin-top: 20px;">Application Documents included:</p> <p>YES <input type="checkbox"/> NO <input type="checkbox"/> Exhibit A: Statement of Work² (<i>Word – see Template</i>)</p> <p>YES <input type="checkbox"/> NO <input type="checkbox"/> Exhibit B: Budget & Schedule² (<i>Excel Spreadsheet – see Template</i>)</p> <p>YES <input type="checkbox"/> NO <input type="checkbox"/> Letters of Matching and/or Pending 3rd Party Commitments²</p> <p>YES <input type="checkbox"/> NO <input type="checkbox"/> Map²</p> <p>YES <input type="checkbox"/> NO <input type="checkbox"/> Photos/Drawings/Reports</p> <p>YES <input type="checkbox"/> NO <input type="checkbox"/> Letters of Support</p> <p style="text-align: center; margin-top: 20px;">Contracting Documents³</p> <p>YES <input type="checkbox"/> NO <input type="checkbox"/> Detailed/Itemized Budget³ (<i>Excel Spreadsheet – see Template</i>)</p> <p>YES <input type="checkbox"/> NO <input type="checkbox"/> Certificate of Insurance⁴ (<i>General, Auto, & Workers' Comp.</i>)</p> <p>YES <input type="checkbox"/> NO <input type="checkbox"/> Certificate of Good Standing⁽⁴⁾</p> <p>YES <input type="checkbox"/> NO <input type="checkbox"/> W-9 Form⁴</p> <p>YES <input type="checkbox"/> NO <input type="checkbox"/> Independent Contractor Form⁴ (<i>If applicant is individual, not company/organization</i>)</p> <p>YES <input type="checkbox"/> NO <input type="checkbox"/> Electronic Funds Transfer (ETF) Form⁴</p>

¹Click "Grant Agreements". For reference only/do not fill out or submit/required for contracting

² Required with application if applicable.

³ Additional documentation providing a Detailed/Itemized Budget maybe required for contracting. Applicants are encouraged to coordinate with the CWCB Project Manager to determine specifics.

⁴ Required for contracting. While optional at the time of this application, submission can expedite contracting upon CWCB Board approval.



Last Update: September 18, 2020

Schedule		
CWCB Meeting	Application Submittal Dates	Type of Request
January	October 1	Basin Account
March	December 1	Basin/Statewide Account/Water Plan Grant Match ¹
May	February 1	Basin Account
July	April 1	Basin Account
September	June 1	Basin/Statewide Account
November	August 1	Basin Account

¹ If either the basin or statewide match includes matching funds from a pending Water Plant Grant, both must be submitted by December 1st deadline for March Board meeting review.

Water Activity Summary	
Name of Applicant	Owl Mountain Partnership
Name of Water Activity	Jackson County Irrigation Infrastructure Improvement Project
Approving Roundtable(s)	Basin Account Request(s) ¹
North Platte Basin Round Table	\$320,537.00
Basin Account Request Subtotal	\$320,537.00
Basin Account Request Subtotal Approved by Roundtable	\$320,537.00
Statewide Account Request ⁽¹⁾	\$0.00
Total WSRF Funds Requested (Basin & Statewide)	\$320,537.00
Total Project Costs	\$470,673.00

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



Last Update: September 18, 2020

Grantee and Applicant Information	
Name of Grantee(s)	Owl Mountain Partnership (OMP)
Mailing Address	P.O. Box 737; Walden, CO 80480
FEIN	20-1481796
Grantee's Organization Contact¹	Pat VanValkenburg
Position/Title	Co-Chairman
Email	Pvan661@yahoo.com
Phone	(H) 970-723-4774 (C) 970-846-5153
Grant Management Contact²	Debbie Alpe/Kendall Ray
Position/Title	Administrators
Email	Debbie Alpe: mdalpe@centurytel.net Kendall Ray: Silverbergs4@gmail.com Cc: Debby Heeney: debby.heeney@usda.gov
Phone	Debbie Alpe: 970-846-1719 Kendall Ray 970-219-2560
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 Owl Mountain Partnership (OMP) formed in 1993 as an offshoot of the Colorado Division of Wildlife's Habitat Partnership Program. Their overall mission is based on the five fundamentals of ecosystem management and is "to serve the economic, cultural, and social needs of the community, while developing adaptive long-term landscaped management programs, policies, and practices that ensure ecosystem sustainability." The partnership's steering committee consists of both private landowners, and federal and state agency personnel. OMP is a registered, non-profit corporation in the state of Colorado. This allows the partnership to receive monies from federal, state and private entities.</p>



Last Update: September 18, 2020

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.
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/Counties	Jackson
Latitude	**Refernece: the attached Project Location Map for structure locations on each ditch
Longitude	**Refernece: the attached Project Location Map for structure locations on each ditch



Last Update: September 18, 2020

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.

The Owl Mountain Partnership proposes to install and/or replace the following water control structures.

1. Replace an old, dilapidated existing headgate and measuring device that currently exists on the 969 Ditch.
2. Replace an old, dilapidated existing headgate that currently exists on the Chapman Ditch.
3. Replace an old dilapidated check structure and turnout that currently exists on the Chapman Ditch.
4. Replace an old dilapidated check structure that currently exists on the Squibob Ditch.
5. Replace an old dilapidated check structure and turnout that currently exists on the Antelope Ditch.
6. Replace an old dilapidated measuring device that currently exists on the Antelope Ditch.
7. Install a new measuring device on the Nairin Ditch.
8. Install a new measuring device on the Darling Ditch.
9. Install a new check structure and turnout on the Willow Ditch.
10. Replace an old dilapidated check structure and turnout that currently exists on the Staples Ditch.
11. Owl Mountain Partnership will provide Project Management duties for this grant project.

Five percent of the money requested from the North Platte Basin Roundtable will be used for project management conducted by Owl Mountain Partnership. The remaining dollars requested will go directly toward materials and installation costs.

These structures address both agricultural and environmental water needs in a cost effective and collaborative way, while providing irrigation water to multiple individuals that irrigate over 3515 acres of hay and pasture land in Jackson County. The irrigation water also creates irrigation induced wetlands and riparian areas that provide habitat for many wildlife species as well as multiple recreational opportunities.

Ninety-five percent of the requested WSRA funds will be used in the actual construction and installation of these shovel ready structures. The remaining five percent of the requested funds will be used for the clerical/administration costs associated with the project.



Last Update: September 18, 2020

Measurable Results		
To catalog measurable results achieved with WSRF funds please provide any of the following values.		
Na	New Storage Created (acre-feet)	
Na	New Annual Water Supplies Developed or Conserved (acre-feet), Consumptive or Nonconsumptive	
Na	Existing Storage Preserved or Enhanced (acre-feet)	
Na	Length of Stream Restored or Protected (linear feet)	
Estimated 10% efficiency savings in the control and use of the 293 cfs that is utilized for irrigation purposes.	Efficiency Savings (indicate acre-feet/year OR dollars/year)	
Approximately 4000 acres	Area of Restored or Preserved Habitat (acres)	
Na	Length of Pipe/Canal Built or Improved (linear feet)	
Na	Other	Explain:



Last Update: September 18, 2020

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 [2020 WSRF Criteria and Guidelines](#)).

Colorado's Water Plan (CWP) aims to close the gap between projected supply and demand in each basin, while also addressing the effects of a changing climate on our water resources (CWP 2019, pg. 1). In effort to support the goals of CWP, one of the goals for the North Platte Basin (NPB) is to continue to restore, maintain, and modernize critical water infrastructure to preserve current uses and increase efficiencies (NPBIP 2015, pg. 2; CWP 2019, pg. 109). In effort to meet this goal, the NPB seeks to identify specific locations where infrastructure requires improvement or replacement to preserve or maximize existing uses (NPBIP 2015, pg. 21; CWP 2019, pg. 109-113).

The North Platte BIP identifies parcels of historically irrigated or potentially irrigable land that may be irrigated in the future if infrastructure improvements are made and water rights secured. Altogether, the North Platte BIP identified seven planned agricultural development projects throughout the basin that totalled a potential increase of 10,576 irrigable acres (CWP 2019, pg. 112). These additional irrigable acres will increase agricultural diversion demand in the future. Although some technology improvements may occur, climate impacts will serve to increase the agricultural gap by 8 to 16 percent. Annual agricultural gaps can vary significantly and are more pronounced in dry years (CWP 2019, pg. 116). The Owl Mountain Partnership has identified multiple sites for infrastructure improvement and is proposing to: install and/or replace four water control structures if awarded this grant funding.

In many cases restoration or modernization efforts serve to address multiple purposes, such as improved diversion reliability and accuracy, lower maintenance costs, the potential addition of hydropower generation, and improved fish passage (NPBIP 2015, pg. 21). Each of the proposed structures is critical in maintaining the delivery of existing irrigation water to storage and/or currently irrigated land. Complete failure of these structures will result in decreased irrigation efficiency and irrigated acreage within the watershed. Replacing and/or installing new structures will allow the water users to safely, more effectively and more efficiently control and regulate the amount of water in each of their associated ditches.

The North Platte Basin includes about 0.02 percent of the statewide population. Between the years 2015 and 2050, it is projected to change from approximately 1,400 to between 1,100 and 1,500 people in the low and high growth projections, respectively. This ranges from a 22 percent decrease in population to an increase of 8 percent (CWP 2019, pg. 113). With a potential increase of 10,576 irrigable acres recognized, investing in irrigation efficiency improvements is necessary for NPB agriculture now and into the future. Installing these improved structures will not only help to maintain our current agriculture economic base, but they will help to meet the identified consumptive need of increasing irrigated acres and storage within the county. Improved water efficiency and control is a benefit to all consumptive and associated non-consumptive uses of irrigation water.

Another one of the NPB goals is to maintain healthy rivers and wetlands through the strategic implementation of projects that meet prioritized non-consumptive needs (NPBIP 2015, pg. 2; CWP 2019, pg. 109). Healthy rivers have always been a critical component to the economy and way of life in the NPB.

Last Update: September 18, 2020

Water Activity Justification

The North Platte Basin Implementation Plan and the Colorado Water Plan address the integral relationship between the consumptive and non-consumptive benefits. The NPB Roundtable stands to build on their prioritization of non-consumptive water needs by further focusing on water project efforts. The proposed structures address both the consumptive and non-consumptive water needs in a cost-effective and collaborative way. In addition to irrigating the highly valuable hayland, the irrigation water also creates irrigation-induced wetland and riparian areas that provide habitat for many species of big game, migratory waterfowl, Sandhill Cranes and Greater Sage Grouse. The ditches, wetlands and riparian areas improved through irrigation water structure improvement projects also enhance outdoor recreational opportunities for locals and visitors who enjoy hunting and watching wildlife in Jackson County. (NPBIP 2015, Section 2.4, pg. 36; CWP 2019, Section 4.6, pg. 109)

Literature Cited:

North Platte Basin Implementation Plan (NPBIP) 2015

Analysis and Technical Update to the Colorado's Water Plan (CWP). 2019. Available at <https://www.colorado.gov/pacific/cowaterplan/analysis-and-technical-update>

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



Last Update: September 18, 2020

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 2020 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)
NRCS Contribution	\$104,597.00 (cash)
Evans Cattle Co., LLC	\$ 10,478.00 (cash)
Eagle's Wing Ranch	\$ 7,980.00 (cash)
Eagle's Wing Ranch	\$11,305.00 (cash)
Baller Ranch, LLC	\$ 2,503.00 (cash)
Munk Ranch	\$ 1,952.00 (cash)
Munk Ranch	\$ 2,802.00 (cash)
Munk Ranch	\$ 2,672.00 (cash)
Munk Ranch	\$ 2,612.00 (cash)
Van Valkenburg Family, LLC	\$ 1,468.00 (cash)
Van Valkenburg Family, LLC	\$ 1,767.00 (cash)
Total Match	\$150, 136.00 (cash)
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 2020 WSRF Criteria and Guidelines . At least of 10% of the required Statewide Account Grant request match shall be cash from Basin Account funds whether that is from one or multiple basins; and the remaining 40% of the required match may be provided from any source, including other grants, cash from the Basin Account, or any combination of cash, in-kind services, or in-kind materials.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):
na	na



Last Update: September 18, 2020

Matching Requirements: Statewide Account Requests	
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.
na

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
<p>Applicant Name: Owl Mountain Partnership Water Activity Name: Jackson County Water Structure Improvement Project Approving RT: North Platte Basin RT CWCB board meeting date: May 2018 Contract Number or Purchase Order: POGG1,PDAA,201900002014</p> <p>Applicant Name: Owl Mountain Partnership Water Activity Name: Jackson County Water Structure Improvement Project (2) Approving RT: North Platte Basin RT CWCB board meeting date: July 2019 Contract Number or Purchase Order: POGG1,PDAA,202000002420 POGG1,PDAA,202000002421 POGG1,PDAA,202000002422 POGG1,PDAA,202000002424 POGG1,PDAA,202000002425 POGG1,PDAA,202000002455 POGG1,PDAA,202000002584</p>



Last Update: September 18, 2020

Previous CWCB Grants

Applicant Name: Owl Mountain Partnership
Water Activity Name: Jackson County Water Structure Improvement Project (3)
Approving RT: North Platte Basin RT
CWCB board meeting date: September 17, 2020
Contract Number or Purchase Order: POGG1,PDAA,202100002329

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.

Although the Owl Mountain Partnership is subject to the Tabor Act, it will not exceed the permitted acceptable funds limits during the life of the WSRF monies

**Water Supply Reserve Fund
Water Activity Summary Sheet
July 21-22, 2021
Agenda Item 16(c)**

Applicant & Grantee: Owl Mountain Partnership

Water Activity Name: Jackson County Irrigation Infrastructure Improvement Project

Water Activity Purpose: Agricultural, Nonconsumptive (Environmental & Recreational) - Implementation

County: Jackson County

Drainage Basin: North Platte Basin

Water Source: Arapaho Creek, Chedsey Creek, Little Grizzly Creek & Michigan River

Amount Requested: \$320,537 North Platte Basin Account
\$320,537 Total Request

Matching Funds: **Basin Account Match** = \$150,136 (cash)

- 31.9% of Total Project Cost (meets 25% min)

Staff Recommendation:
Staff recommends approval of up to \$320,537 from the North Platte Basin Account to help fund the project: Jackson County Irrigation Infrastructure Improvement Project

Water Activity Summary: If approved, the applicant would use WSRF to fund the replacement of: the existing head gate and measuring device on the 969 Ditch; the existing head gate, an old dilapidated check structure and turnout on the Chapman Ditch and Staples Ditch; an old dilapidated check structure on the Squibob Ditch, the Antelope Ditch; an old dilapidated measuring device that currently exists on the Antelope Ditch.

WSRF funds would also fund the installation of new measuring devices on the Nairin Ditch, the Darling Ditch and the installation of a new check structure and turnout on the Willow Ditch.

These structures address both agricultural and environmental water needs in a cost effective and collaborative way, while providing irrigation water to multiple individuals that irrigate over 3,515 acres of hay and pasture land in Jackson County. The irrigation water also creates irrigation induced wetlands and riparian areas that provide habitat for many wildlife species as well as multiple recreational opportunities.

The applicant states this proposal will result in: an estimated 10% efficiency savings in the control and use of the 293 cfs that is utilized for irrigation purposes and approximately 4,000 acres of preserved habitat.

Discussion: This project is in alignment with Colorado Water Plan and the North Platte Basin Implementation Plan goals and objectives to continue to restore, maintain, and modernize critical water infrastructure to preserve current uses and increase efficiencies.

Issues/Additional Needs: No issues or 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 Sources/Match	Cash	In-Kind	Total	Status
NRCS	\$104,597	\$0	\$104,597	Secured
Evans Cattle Company, LLC	\$10,478	\$0	\$10,478	Secured
Eagle's Wing Ranch	\$19,285	\$0	\$19,285	Secured
Baller Ranch, LLC	\$2,503	\$0	\$2,503	Secured
Munk Ranch	\$10,038	\$0	\$10,038	Secured
Van Valkenburg Family, LLC	\$3,235	\$0	\$3,235	Secured
Sub-Total Matching Funds	\$150,136	\$0	\$150,136	
WSRF North Platte Basin Account	\$111,920	\$0	\$111,920	Secured
Total Project Costs	\$262,056	\$0	\$262,056	

CWCB Project Manager: Cole Bedford

March 24, 2021

Mr. Ben Wade

CWCB

Water Supply Planning Section

Ben,

The North Platte Basin Roundtable voted to approve Owl Mountain Partnerships' application to fund the installation of 11 head gates and measuring devices in eight ditches for the amount of \$320,537, to come from the North Platte Basin Account funds. The application received ten votes in support, two members recused themselves and one member voted 'No' stating that thirteen days was not sufficient time to review the proposal.

This project is in alignment with Water Plan and BIP goals and objectives and will improve the irrigated acres per a Supreme Court decree.

If you have any questions please call me at 970-723-4498.

Sincerely,

Ty Wattenberg

North Platte Basin Roundtable Chair