



COLORADO

**Colorado Water
Conservation Board**

Department of Natural Resources

1313 Sherman Street, Room 718
Denver, CO 80203

P (303) 866-3441
F (303) 866-4474

Jared Polis, Governor

Dan Gibbs, DNR Executive Director

Rebecca Mitchell, CWCB Director

TO: Colorado Water Conservation Board Members

FROM: Ben Wade & Dori Vigil
Water Supply Planning Section

DATE: May 2, 2022

AGENDA ITEM: Agenda 11, Water Supply Reserve Fund, Grant Funding
Recommendations

Staff Recommendation - Action Items: WSRF Grant Requests:

A summary of staff's recommendation for each WSRF application are provided in the first component of the attached table.

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 Grant Guidelines.
- 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.



H2B - Water Supply Reserve Fund Applications for Consideration at the May 2022 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 Total Match | Total Project Costs | Basin Only Request Match % (min 25%) | Staff Recommendations |
|-----------------------|--------------|--------------------------|---|--------------------------|----------------------------|------------------|-----|---------------------|----------------------|---------------------|--------------------------------------|--|
| Agenda Item 11 | North Platte | Owl Mountain Partnership | Jackson County Structures for Water Control | \$203,178 | \$0.00 | \$203,178 | N/A | \$171,010 | \$171,010 | \$374,188 | 45.70% | Staff recommends approval of \$203,178 from the North Platte Basin Account |
| | | | | \$203,178 | \$0 | \$203,178 | | | | | | |

| Basin | Basin Account Requests | Statewide Account Requests | Total Requests | H2BFunds Current Basin Account Balances | Remaining H2B Basin Account Balances (if all requests approved) | Current H2B Statewide Account Balance | Remaining H2B Statewide Account Balance (if all requests approved) |
|---|------------------------|----------------------------|------------------|---|---|---------------------------------------|--|
| Arkansas | \$0 | \$0 | \$0 | \$427,246 | \$427,246 | | |
| Colorado | \$0 | \$0 | \$0 | \$290,866 | \$290,866 | | |
| Gunnison | \$0 | \$0 | \$0 | \$362,438 | \$362,438 | | |
| Metro | \$0 | \$0 | \$0 | \$664,430 | \$664,430 | | |
| North Platte | \$203,178 | \$0 | \$203,178 | \$568,624 | \$365,446 | \$5,752,029.00 | \$5,752,029 |
| Rio Grande | \$0 | \$0 | \$0 | \$251,347 | \$251,347 | | |
| Southwest | \$0 | \$0 | \$0 | \$412,503 | \$412,503 | | |
| South Platte | \$0 | \$0 | \$0 | \$480,615 | \$480,615 | | |
| YWG | \$0 | \$0 | \$0 | \$693,490 | \$693,490 | | |
| Water Supply Reserve Fund Total Requests | \$203,178 | \$0 | \$203,178 | \$4,151,559 | \$3,948,381 | | |

COLORADO WATER CONSERVATION BOARD
H2B/H2O Water Supply Reserve Fund - Balance Summary
MAY 2022

Updated 04/29/22

| 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 (FY2017) | \$0 | \$0 | \$0 | \$0 |
| 2017/2018 (FY2018) | \$10,000,000 | \$1,455,776 | \$931,697 | \$524,079 |
| 2017/2018 CF (FY2018) | \$0 | \$7,000,000 | \$4,480,000 | \$2,520,000 |
| 2018/2019 CF (FY2019) | \$0 | \$3,544,884 | \$2,268,726 | \$1,276,158 |
| 2019/2020 (FY2020) | \$10,000,000 | \$10,000,000 | \$6,400,000 | \$3,600,000 |
| 2020/2021 (FY2021) | \$2,500,000 | \$2,500,000 | \$1,600,000 | \$900,000 |
| Interest | N/A | \$2,857,935 | \$3,541,544 | |
| <small>(Prior Years Interest Adjustment 2007-2014 and FY2015, FY2016, FY2017)</small> | | | | |
| FY 2018 Interest | N/A | \$ 376,467 | \$376,467 | \$0 |
| FY 2019 Interest | N/A | \$ 431,589 | \$431,589 | \$0 |
| FY 2020 Interest | N/A | \$ 558,732 | \$558,732 | \$0 |
| FY 2021 Interest | N/A | \$ 329,821 | \$329,821 | \$0 |
| FY 2022 Interest | N/A | \$ 198,267 | \$198,267 | |
| TOTAL | \$107,275,000 | \$107,381,424 | \$71,710,483 | \$36,354,551 |

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 | \$3,612,149 | \$4,039,395 | \$427,246 | \$ 12,737,703 | |
| Colorado* | \$3,748,529 | \$4,039,395 | \$290,866 | \$ 6,611,075 | |
| Southwest * | \$3,626,892 | \$4,039,395 | \$412,503 | \$ 8,929,463 | |
| Gunnison * | \$3,676,957 | \$4,039,395 | \$362,438 | \$ 6,870,607 | |
| Metro * | \$3,374,965 | \$4,039,395 | \$664,430 | \$ 7,723,032 | |
| North Platte | \$3,470,767 | \$4,039,395 | \$568,627 | \$ 842,844 | |
| Rio Grande* | \$3,788,048 | \$4,039,395 | \$251,347 | \$ 13,104,635 | |
| South Platte * | \$3,558,780 | \$4,039,395 | \$480,615 | \$ 8,075,127 | |
| Yampa/White | \$3,345,904 | \$4,039,395 | \$693,490 | \$ 1,063,969 | |
| TOTAL | \$32,202,992 | \$36,354,551 | \$4,151,563 | \$65,958,454 | \$5,752,029 |
| TOTAL APPROVED GRANTS | | | | | \$98,161,445 |

Note: Only includes grants approved by CWCB

* Comments reflect adjustments to balances

COLORADO WATER CONSERVATION BOARD
STIMULUS FUND (HB1260) - Balance Summary Water Supply Reserve Fund
MAY 2022

Updated 04/29/22

| Fund Appropriation and Receipts | | | | |
|--|--------------------------------------|-----------------------|------------------------------|----------------------|
| Fiscal Year | Legislative Appropriation | Funds Received | Statewide Account | Basin Account |
| FY2021-2022 | \$5,000,000 | \$5,000,000 | \$3,200,000 | \$1,800,000 |
| TOTAL | \$5,000,000 | \$5,000,000 | \$3,200,000 | \$1,800,000 |

| Fund Distribution | | | | | |
|------------------------------|----------------------------------|------------------------------|----------------------------------|----------------------------------|--------------------------------------|
| Basin | Approved Basin Grants | Total Basin Funds | Basin Account Balance | Approved State Grants | Statewide Account Balance |
| Arkansas | \$148,840 | \$200,000 | \$51,160 | \$974,564 | |
| Colorado | \$34,800 | \$200,000 | \$165,200 | \$55,000 | |
| Southwest | \$79,423 | \$200,000 | \$120,577 | \$332,682 | |
| Gunnison | \$199,500 | \$200,000 | \$500 | \$422,236 | |
| Metro | \$200,000 | \$200,000 | \$0 | \$193,000 | |
| North Platte | \$200,000 | \$200,000 | \$0 | \$4,833 | |
| Rio Grande | \$88,000 | \$200,000 | \$112,000 | \$614,600 | |
| South Platte | \$200,000 | \$200,000 | \$0 | \$171,958 | |
| Yampa/White | \$197,750 | \$200,000 | \$2,250 | \$97,100 | |
| TOTAL | \$1,348,313 | \$1,800,000 | \$451,687 | \$2,865,973 | \$334,027 |
| TOTAL APPROVED GRANTS | | | | | \$4,214,286 |

Note: Only includes grants approved by CWCB

**Water Supply Reserve Fund
Water Activity Summary Sheet
May 17-18, 2022
Agenda Item 11**

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: Grizzly Creek, Little Grizzly Creek & Illinois River
Amount Requested: \$203,178 North Platte Basin Account
Matching Funds: Basin Account Match = \$171,010 (cash)

- 45.7% of Total Project Cost (meets 25% min)

Staff Recommendation:

Staff recommends approval of up to \$203,178 from the North Platte Basin Account to help fund the project: *Jackson County Irrigation Infrastructure Improvement Project*. Project approval is contingent upon the applicants' abilities to resolve issues and additional needs discussed below.

Water Activity Summary: If approved, the applicant proposes to use WSRF funds for the installation and/or replacement of the following water control structures:

- Replace the old, dilapidated pipe headgate that currently exists on the Leonard Ditch. The Illinois River is the water source for this structure.
- Replace the old dilapidated headgate and diversion structures that currently exist on the Seymour No.1 Ditch. Grizzly Creek is the water source for this structure.
- Replace an old, dilapidated wood headgate that currently exists on the Nairin Ditch. Little Grizzly Creek is the water source for this structure.

The applicant believes the upgrades will provide an estimated 10% efficiency savings in the control and use of 60 cfs that is utilized for irrigation purposes. The applicant states another measurable result from the proposal includes 250 feet of pipe/canal built or improved.

Discussion: This project is in alignment with Colorado Water Plan and the North Platte Basin Implementation Plan goals and objectives. The proposal will address both agricultural and environmental water needs in a cost effective and collaborative way, while providing irrigation water to multiple water users that irrigate over 400 acres of pasture and hay 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.

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 | \$134,183 | \$0 | \$134,183 | Secured |
| Edson & Ann Howard Living Trust | \$2,530 | \$0 | \$2,530 | Secured |
| Spicer Ranches | \$24,641 | \$0 | \$24,641 | Secured |
| Norman Munk Trust | \$9,656 | \$0 | \$9,656 | Secured |
| Sub-Total Matching Funds | \$171,010 | \$0 | \$171,010 | |
| WSRF North Platte Basin Account | \$203,178 | \$0 | \$203,178 | Secured |
| Total Project Costs | \$374,188 | \$0 | \$374,188 | |

CWCB Project Manager: Cole Bedford



Last Update: March 8, 2022

Colorado Water Conservation Board
Water Supply Reserve Fund
Grant Application

Instructions

All WSRF grant applications shall conform to the current [WSRF Program 2022 Grant Guidelines](#).

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 WSRF Program 2022 Grant Guidelines. The CWCB meets bimonthly.

If you have questions, please contact the WSRF Grant Program Manager (for all Roundtables) or the Roundtable Liaison:

Ben Wade
ben.wade@state.co.us
303-866-3441 x3238 (office)

WSRF Submittal Checklist (Required)

- YES NO This request was recommended for CWCB approval by the sponsoring roundtable.
 - YES NO I have read and understand the [WSRF Program 2022 Grant Guidelines](#).
 - YES NO Grantee will be able to contract with CWCB using the [Standard Contract](#).¹
- Application Documents included:**
- YES NO Exhibit A: Statement of Work² (*Word – see Template*)
 - YES NO Exhibit B: Budget (including Detailed Budget) & Schedule² (*Excel Spreadsheet – see Template*)
 - YES NO Letters of Matching and/or Pending 3rd Party Commitments²
 - YES NO Map²
 - YES NO Photos/Drawings/Reports
 - YES NO Letters of Support
- Contracting Documents³**
- YES NO Detailed/Itemized Budget³ (*Excel Spreadsheet – see Template*)
 - YES NO Certificate of Insurance⁴ (*General, Auto, & Workers’ Comp.*)
 - YES NO Certificate of Good Standing⁽⁴⁾
 - YES NO W-9 Form⁴
 - YES NO Independent Contractor Form⁴ (*If applicant is individual, not company/organization*)
 - YES NO Electronic Funds Transfer (ETF) Form⁴

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: March 8, 2022

| CWCB Meeting | Application Submittal Dates |
|--------------|-----------------------------|
| January | October 1 |
| March | December 1 |
| May | February 1 |
| July | April 1 |
| September | June 1 |
| November | August 1 |

| Water Activity Summary | |
|---|---|
| Name of Applicant | Owl Mountain Partnership |
| Name of Water Activity | Jackson County Structures for Water Control |
| Approving Roundtable(s) | Basin Account Request(s) ¹ |
| North Platte Basin Roundtable | \$203,178.00 |
| | |
| | |
| | |
| | |
| | |
| | |
| Basin Account Request Subtotal | \$203,178.00 |
| Basin Account Request Subtotal Approved by Roundtable | \$203,178.00 |
| Total WSRF Basin Account Funds Requested | \$203,178.00 |
| Total Project Costs | \$374,188.00 |

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

| 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 |



Last Update: March 8, 2022

| Grantee and Applicant Information | |
|--|--|
| 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 |
| Phone | Debbie Alpe: 970-846-1719 Kendall Ray (970-846-1383) |
| 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 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. |

| 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 |
| <input type="checkbox"/> | Private Individuals, Partnerships, and Sole Proprietors: are eligible for funding from the Basin Accounts but not for funding from the Statewide Account. |
| <input checked="" type="checkbox"/> | Non-governmental organizations: broadly, any organization that is not part of the government |
| <input type="checkbox"/> | Covered Entity: as defined in Section 37-60-126 Colorado Revised Statutes |

| Type of Water Activity (check one) | |
|------------------------------------|-------|
| <input type="checkbox"/> | Study |



Last Update: March 8, 2022

| | |
|---|----------------|
| 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 | Jackson |
| Latitude | **Reference: the attached Project Location Map for structure locations on each ditch |
| Longitude | **Reference: the attached Project Location Map for structure locations on each ditch |

| Water Activity Overview |
|---|
| <p>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.</p> <p>The Applicant shall also provide, in Exhibit A, a detailed Statement of Work, Budget, and Schedule.</p> |



Last Update: March 8, 2022

Water Activity Overview

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

1. Replace the old, dilapidated pipe headgate that currently exists on the Leonard Ditch. The Illinois River is the water source for this structure.
2. Replace the old dilapidated headgate and diversion structures that currently exist on the Seymour No.1 Ditch. Grizzly Creek is the water source for this structure.
3. Replace an old, dilapidated wood headgate that currently exists on the Nairin Ditch. Little Grizzly Creek is the water source for this structure.
4. Owl Mountain Partnership will provide Project Management duties for this grant project.

Three 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.

This structure addresses both agricultural and environmental water needs in a cost effective and collaborative way, while providing irrigation water to multiple water users that irrigate over 400 acres of pasture and hay 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-seven percent of the requested WSRA funds will be used in the actual construction and installation of these shovel ready structures. The remaining three percent of the requested funds will be used for the clerical/administration costs associated with the project.

Measurable Results

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

| | |
|--|---|
| | New Storage Created (acre-feet) |
| | New Annual Water Supplies Developed or Conserved (acre-feet), Consumptive or Nonconsumptive |
| | Existing Storage Preserved or Enhanced (acre-feet) |
| | Length of Stream Restored or Protected (linear feet) |
| Estimated 10% efficiency savings in the control and use of 60 cfs that is utilized for irrigation purposes | Efficiency Savings (indicate acre-feet/year OR dollars/year) |
| Approximately 450 acres | Area of Restored or Preserved Habitat (acres) |
| 250 feet | Length of Pipe/Canal Built or Improved (linear feet) |
| | Other Explain: |

Water Activity Justification

Provide a description of how this water activity supports the goals of [Colorado's Water Plan](#), the most recent [Analysis & Technical Update](#), 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).



Last Update: March 8, 2022

Water Activity Justification

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.

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: March 8, 2022

Previous CWCB Grants

Contract Number or Purchase Order: POGG1,PDAA,202100002329

Applicant Name: Owl Mountain Partnership

Water Activity Name: Jackson County Irrigation Infrastructure Improvement Project

Approving RT: North Platte Basin RT-approved March 23, 2021

CWCB board meeting date: July 21, 2021-Approved

Contract Number or Purchase Order: CTGG1 2022-2388

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.

January 18, 2022
Mr. Cole Bedford
CWCB
Finance Section

Cole,

The North Platte Basin Roundtable voted unanimously to approve Owl Mountain Partnership Application to replace water control structures on the Leonard Ditch, Seymour Ditch #1 and the Nairin Ditch, the amount of \$203,178.00 to be taken out of the North Platte Basin Account funds.

This project is in alignment with the Water Plan and BIP goals and objectives and will address both agricultural and environmental water needs in a cost effective and collaborative way, while providing irrigation water to multiple water users that irrigate over 400 acres of pasture and hay 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.

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

Sincerely,
Ty Wattenberg
North Platte Basin Roundtable Chair

CONSERVATION PROGRAM CONTRACT

| | |
|--|---|
| Participant: SPICER RANCHES LTD | Program and Contract Number: EQIP 2018 748B05210KS |
| County and State: JACKSON County, CO | Subaccount: FY 21 CO RT 2 |
| Watershed: Middle Grizzly Creek | This agreement is effective on the date signed by the Natural Resources Conservation Service obligating official unless specified otherwise in the applicable Appendix and extends through 4/30/2025 |

1. The undersigned participants enter into this contract with the Natural Resources Conservation Service (NRCS) to implement and/or maintain specific conservation practices, as set forth in the Conservation Plan Schedule of Operations (NRCS-CPA-1155) on the property as identified on the plan map. In consideration for the implementation and/or maintenance of the practices, the NRCS will make payments to the participant(s) in the amount(s) described in the Schedule of Operations as outlined in the Appendix.
2. This agreement is comprised of this Conservation Program Contract form NRCS-CPA-1202. The NRCS-CPA-1202 Appendix and the NRCS-CPA-1155 Plan Schedule of Operations and plan map are hereby fully incorporated into this document and are binding upon the participant(s). The NRCS-CPA-1155 may be modified through execution of a Modification form (NRCS-CPA-1156) by both NRCS and the participant and becomes a part of the contract when both parties have agreed to and signed the Modification.
3. The participant(s) agree:
 - A) to implement and maintain conservation practices for the life of this agreement in compliance with the plan or schedule of operations and in accordance with the standards, specifications, and other special program criteria obtained from NRCS;
 - B) to forfeit further payments under this agreement and refund the United States, in amounts determined by NRCS, any payments received hereunder upon NRCS determination that participant(s) have violated the material terms of this agreement or accept such payment adjustments as NRCS may deem appropriate if NRCS decides that the participant's violation does not warrant termination of the agreement; and
 - C) to forfeit all rights to further payments under the agreement and refund to the United States, in amounts determined by NRCS, payments received hereunder if the subject land is transferred to a non-participant during the term of this agreement, unless the third party agrees to assume this agreement, and the NRCS consents to the modification.

4. CONTRACT PARTICIPANTS

| | |
|---|--|
| Name, Address, Telephone SPICER RANCHES LTD 4000 AMARILLO CREEK RD AMARILLO, TX 79124 (806) 676-2347 | SSN or TAX ID if applicable ****9503 |
| Signature <p style="text-align: center;">SPICER RANCHES LTD</p> | Payment Shares 100.00% |
| Date <p style="text-align: center;">5/7/2021</p> | |
| Signature required for modifications <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Signature acceptable for payments <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |

5. CONTRACT OBLIGATIONS

| | | | | | | | | | | | |
|-------|-----------|--|--|--|--|--|--|--|--|--|-----------------------|
| 2021 | 2022 | | | | | | | | | | Total |
| \$200 | \$101,910 | | | | | | | | | | \$102,110 |
| | | | | | | | | | | | -\$102,110 |

NRCS Contracted Match = \$101,910 for Seymour #1 ditch Structure for Water Control

CONSERVATION PROGRAM CONTRACT

| | |
|---|--|
| Participant: SPICER RANCHES LTD | Program and Contract Number: EQIP 2018 748B05210KS |
|---|--|

6. NRCS APPROVING OFFICIALS

| | |
|---|--|
| Application Approval DEBBI HEENEY USDA electronic signature; manual signature not required. Date: 4/12/2021 | Contract Obligation ELIZABETH WITH USDA electronic signature; manual signature not required. Date: 5/11/2021 |
|---|--|

PRIVACY ACT STATEMENT

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C 522a). Furnishing this information is voluntary; however failure to furnish correct, complete information will result in the withholding or withdrawal of such technical or financial assistance. The information may be furnished to other USDA agencies, the Internal Revenue Service, the Department of Justice, or other state or federal law enforcement agencies, or in response to orders of a court, magistrate, or administrative tribunal.

This information collection is exempted from the Paperwork Reduction Act under 16 U.S.C. 3801 note and 16 U.S.C. 3846.

NONDISCRIMINATION STATEMENT

In accordance with Federal civil rights law and U.S. Department of Agriculture (USDA) civil rights regulations and policies, the USDA, its Agencies, offices, and employees, and institutions participating in or administering USDA programs are prohibited from discriminating based on race, color, national origin, religion, sex, gender identity (including gender expression), sexual orientation, disability, age, marital status, family/parental status, income derived from a public assistance program, political beliefs, or reprisal or retaliation for prior civil rights activity, in any program or activity conducted or funded by USDA (not all bases apply to all programs). Remedies and complaint filing deadlines vary by program or incident.

Persons with disabilities who require alternative means of communication for program information (e.g., Braille, large print, audiotope, American Sign Language, etc.) should contact the responsible Agency or USDA's TARGET Center at (202) 720-2600 (voice and TTY) or contact USDA through the Federal Relay Service at (800) 877-8339. Additionally, program information may be made available in languages other than English.

To file a program discrimination complaint, complete the USDA Program Discrimination Complaint Form, AD-3027, found online at [How to File a Program Discrimination Complaint](#) and at any USDA office or write a letter addressed to USDA and provide in the letter all of the information requested in the form. To request a copy of the complaint form, call (866) 632-9992. Submit your completed form or letter to USDA by: (1) mail: U.S. Department of Agriculture, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, SW, Washington, D.C. 20250-9410; (2) fax: (202) 690-7442; or (3) email: program.intake@usda.gov

USDA is an equal opportunity provider, employer and lender.

Spicer Ranches LTD

13241 Hwy 14
Walden, CO 80480

December 7, 2021

Colorado Water Conservation Board
1313 Sherman St. Room 721
Denver, CO. 80203

Attn: Water Supply Reserve Fund – Ben Wade, Project Manager

Re: Owl Mountain Partnership's Jackson County Structures for Water Control Project

DEAR COLORADO WATER CONSERVATION BOARD,

Spicer Ranches LTD and the Natural Resources Conservation Service (NRCS) will be contributing the following matching dollars toward the Seymour No.1 Ditch structure for water control project in the form of cash.

- Spicer Ranches LTD \$24,641.00
- NRCS \$101,910.00

As the landowner and water right user, I am aware that my match above is an estimated amount, based on 10% of the total project cost. The project is estimated to be \$246,410.00. I understand that I am responsible for any cost over-rides and differences between the estimated amount above and the final cost.

Attached is a copy of the Conservation Program Contract Agreement between NRCS and Spicer Ranches LTD as proof of their contribution toward the project.

Thank you for your assistance with the costs of this conservation practice.

Sincerely,



Spicer Ranches LTD

CONSERVATION PROGRAM CONTRACT

| | |
|---|---|
| Participant: EDSON AND ANN HOWARD LIVING TRUST UAD DEC. 7, 1995 | Program and Contract Number: EQIP 2018 748B05210KU |
| County and State: JACKSON County, CO | Subaccount: FY 21 CO RT 2 |
| Watershed: Deer Creek-Illinois River | This agreement is effective on the date signed by the Natural Resources Conservation Service obligating official unless specified otherwise in the applicable Appendix and extends through 4/30/2024 |

1. The undersigned participants enter into this contract with the Natural Resources Conservation Service (NRCS) to implement and/or maintain specific conservation practices, as set forth in the Conservation Plan Schedule of Operations (NRCS-CPA-1155) on the property as identified on the plan map. In consideration for the implementation and/or maintenance of the practices, the NRCS will make payments to the participant(s) in the amount(s) described in the Schedule of Operations as outlined in the Appendix.
2. This agreement is comprised of this Conservation Program Contract form NRCS-CPA-1202. The NRCS-CPA-1202 Appendix and the NRCS-CPA-1155 Plan Schedule of Operations and plan map are hereby fully incorporated into this document and are binding upon the participant(s). The NRCS-CPA-1155 may be modified through execution of a Modification form (NRCS-CPA-1156) by both NRCS and the participant and becomes a part of the contract when both parties have agreed to and signed the Modification.
3. The participant(s) agree:
 - A) to implement and maintain conservation practices for the life of this agreement in compliance with the plan or schedule of operations and in accordance with the standards, specifications, and other special program criteria obtained from NRCS;
 - B) to forfeit further payments under this agreement and refund the United States, in amounts determined by NRCS, any payments received hereunder upon NRCS determination that participant(s) have violated the material terms of this agreement or accept such payment adjustments as NRCS may deem appropriate if NRCS decides that the participant's violation does not warrant termination of the agreement; and
 - C) to forfeit all rights to further payments under the agreement and refund to the United States, in amounts determined by NRCS, payments received hereunder if the subject land is transferred to a non-participant during the term of this agreement, unless the third party agrees to assume this agreement, and the NRCS consents to the modification.

4. CONTRACT PARTICIPANTS

| | |
|--|--|
| Name, Address, Telephone EDSON AND ANN HOWARD LIVING TRUST UAD DEC. 7, 1995 PO BOX 639 GEYSERVILLE, CA 95441 (707) 473-9803 | SSN or TAX ID if applicable *****6742 |
| Signature EDSON AND ANN HOWARD LIVING TRUST UAD DEC. 7, 1995 | Payment Shares 100.00% |
| Date 5/5/2021 | |
| Signature required for modifications <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Signature acceptable for payments <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |

5. CONTRACT OBLIGATIONS

| | | | | | | | | | | | |
|------|---------|--|--|--|--|--|--|--|--|--|---------|
| 2021 | 2022 | | | | | | | | | | Total |
| \$28 | \$5,164 | | | | | | | | | | \$5,192 |
| | | | | | | | | | | | \$5,192 |

NRCS Contracted Match = \$5,164 for Leonard ditch Structure for Water Control

CONSERVATION PROGRAM CONTRACT

| | |
|---|--|
| Participant: EDSON AND ANN HOWARD LIVING TRUST UAD DEC. 7, 1995 | Program and Contract Number: EQIP 2018 748B05210KU |
|---|--|

6. NRCS APPROVING OFFICIALS

| | |
|---|--|
| Application Approval DEBBI HEENEY USDA electronic signature; manual signature not required. Date: 4/12/2021 | Contract Obligation ELIZABETH WITH USDA electronic signature; manual signature not required. Date: 5/11/2021 |
|---|--|

PRIVACY ACT STATEMENT

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C 522a). Furnishing this information is voluntary; however failure to furnish correct, complete information will result in the withholding or withdrawal of such technical or financial assistance. The information may be furnished to other USDA agencies, the Internal Revenue Service, the Department of Justice, or other state or federal law enforcement agencies, or in response to orders of a court, magistrate, or administrative tribunal.

This information collection is exempted from the Paperwork Reduction Act under 16 U.S.C. 3801 note and 16 U.S.C. 3846.

NONDISCRIMINATION STATEMENT

In accordance with Federal civil rights law and U.S. Department of Agriculture (USDA) civil rights regulations and policies, the USDA, its Agencies, offices, and employees, and institutions participating in or administering USDA programs are prohibited from discriminating based on race, color, national origin, religion, sex, gender identity (including gender expression), sexual orientation, disability, age, marital status, family/parental status, income derived from a public assistance program, political beliefs, or reprisal or retaliation for prior civil rights activity, in any program or activity conducted or funded by USDA (not all bases apply to all programs). Remedies and complaint filing deadlines vary by program or incident.

Persons with disabilities who require alternative means of communication for program information (e.g., Braille, large print, audiotope, American Sign Language, etc.) should contact the responsible Agency or USDA's TARGET Center at (202) 720-2600 (voice and TTY) or contact USDA through the Federal Relay Service at (800) 877-8339. Additionally, program information may be made available in languages other than English.

To file a program discrimination complaint, complete the USDA Program Discrimination Complaint Form, AD-3027, found online at [How to File a Program Discrimination Complaint](#) and at any USDA office or write a letter addressed to USDA and provide in the letter all of the information requested in the form. To request a copy of the complaint form, call (866) 632-9992. Submit your completed form or letter to USDA by: (1) mail: U.S. Department of Agriculture, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, SW, Washington, D.C. 20250-9410; (2) fax: (202) 690-7442; or (3) email: program.intake@usda.gov

USDA is an equal opportunity provider, employer and lender.

Edson and Ann Howard Living Trust

1803 Jackson County Rd 27
Walden, CO 80480

June 9, 2021

Colorado Water Conservation Board

1313 Sherman St. Room 721

Denver, CO. 80203

Attn: Water Supply Reserve Fund – Ben Wade, Project Manager

Re: Owl Mountain Partnership's Jackson County Structures for Water Control Project

DEAR COLORADO WATER CONSERVATION BOARD,

Edson and Ann Howard Living Trust and the Natural Resources Conservation Service (NRCS) will be contributing the following matching dollars toward the Leonard ditch headgate structure project in the form of cash.

- Edson and Ann Howard Living Trust \$2,530.00
- NRCS \$5,164.00

As the landowner and water right user, I am aware that my match above is an estimated amount, based on 10% of the total project cost. The project is estimated to be \$25,300.00. I understand that I am responsible for any cost over-rides and differences between the estimated amount above and the final cost.

Attached is a copy of the Conservation Program Contract Agreement between NRCS and Edson and Ann Howard Living Trust as proof of their contribution toward the project.

Thank you for your assistance with the costs of this conservation practice.

Sincerely,



Edson and Ann Howard Living Trust

CONSERVATION PROGRAM CONTRACT

| | |
|---|---|
| Participant: NORMAN MUNK TRUST | Program and Contract Number: EQIP 2018 748B05210KT |
| County and State: JACKSON County, CO | Subaccount: FY 21 CO RT 2 |
| Watershed: Chedsey Creek-Little Grizzly Creek | This agreement is effective on the date signed by the Natural Resources Conservation Service obligating official unless specified otherwise in the applicable Appendix and extends through 4/30/2024 |

1. The undersigned participants enter into this contract with the Natural Resources Conservation Service (NRCS) to implement and/or maintain specific conservation practices, as set forth in the Conservation Plan Schedule of Operations (NRCS-CPA-1155) on the property as identified on the plan map. In consideration for the implementation and/or maintenance of the practices, the NRCS will make payments to the participant(s) in the amount(s) described in the Schedule of Operations as outlined in the Appendix.
2. This agreement is comprised of this Conservation Program Contract form NRCS-CPA-1202. The NRCS-CPA-1202 Appendix and the NRCS-CPA-1155 Plan Schedule of Operations and plan map are hereby fully incorporated into this document and are binding upon the participant(s). The NRCS-CPA-1155 may be modified through execution of a Modification form (NRCS-CPA-1156) by both NRCS and the participant and becomes a part of the contract when both parties have agreed to and signed the Modification.
3. The participant(s) agree:
 - A) to implement and maintain conservation practices for the life of this agreement in compliance with the plan or schedule of operations and in accordance with the standards, specifications, and other special program criteria obtained from NRCS;
 - B) to forfeit further payments under this agreement and refund the United States, in amounts determined by NRCS, any payments received hereunder upon NRCS determination that participant(s) have violated the material terms of this agreement or accept such payment adjustments as NRCS may deem appropriate if NRCS decides that the participant's violation does not warrant termination of the agreement; and
 - C) to forfeit all rights to further payments under the agreement and refund to the United States, in amounts determined by NRCS, payments received hereunder if the subject land is transferred to a non-participant during the term of this agreement, unless the third party agrees to assume this agreement, and the NRCS consents to the modification.

4. CONTRACT PARTICIPANTS

| | |
|--|--|
| Name, Address, Telephone NORMAN MUNK TRUST 6398 COUNTY ROAD 24 UNIT 2 COALMONT, CO 80430 (970) 761-0780 | SSN or TAX ID if applicable *****1505 |
| Signature <p style="text-align: center;">NORMAN MUNK TRUST</p> | Payment Shares 100.00% |
| Date <p style="text-align: center;">4/20/2021</p> | |
| Signature required for modifications <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Signature acceptable for payments <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |

5. CONTRACT OBLIGATIONS

| | | | | | | | | | | | |
|------|----------|--|--|--|--|--|--|--|--|--|----------|
| 2021 | 2022 | | | | | | | | | | Total |
| \$69 | \$27,109 | | | | | | | | | | \$27,178 |
| | | | | | | | | | | | \$27,178 |

NRCS Contracted Match = \$27,109 for Nairin ditch Structure for Water Control

CONSERVATION PROGRAM CONTRACT

| | |
|--|--|
| Participant: NORMAN MUNK TRUST | Program and Contract Number: EQIP 2018 748B05210KT |
|--|--|

6. NRCS APPROVING OFFICIALS

| | |
|---|--|
| Application Approval <p style="text-align: center;">DEBBI HEENEY</p> <p style="text-align: center;">USDA electronic signature; manual signature not required.</p> <p>Date: 4/12/2021</p> | Contract Obligation <p style="text-align: center;">ELIZABETH WITH</p> <p style="text-align: center;">USDA electronic signature; manual signature not required.</p> <p>Date: 5/14/2021</p> |
|---|--|

4. CONTRACT PARTICIPANTS (continued)

| | |
|--|--|
| Name, Address, Telephone APRIL COCHRANE 6398 COUNTY ROAD 24 UNIT 2 COALMONT, CO 80430 (970) 761-0780 | SSN or TAX ID if applicable *****1461 |
| Signature <p style="text-align: center;">APRIL COCHRANE</p> <p style="text-align: center;">USDA electronic signature generated from ProTracts; manual signature on file</p> <p>Date 5/12/2021</p> | Payment Shares 0.00% |
| Signature required for modifications <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Signature acceptable for payments <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |

PRIVACY ACT STATEMENT

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C 522a). Furnishing this information is voluntary; however failure to furnish correct, complete information will result in the withholding or withdrawal of such technical or financial assistance. The information may be furnished to other USDA agencies, the Internal Revenue Service, the Department of Justice, or other state or federal law enforcement agencies, or in response to orders of a court, magistrate, or administrative tribunal.

This information collection is exempted from the Paperwork Reduction Act under 16 U.S.C. 3801 note and 16 U.S.C. 3846.

NONDISCRIMINATION STATEMENT

In accordance with Federal civil rights law and U.S. Department of Agriculture (USDA) civil rights regulations and policies, the USDA, its Agencies, offices, and employees, and institutions participating in or administering USDA programs are prohibited from discriminating based on race, color, national origin, religion, sex, gender identity (including gender expression), sexual orientation, disability, age, marital status, family/parental status, income derived from a public assistance program, political beliefs, or reprisal or retaliation for prior civil rights activity, in any program or activity conducted or funded by USDA (not all bases apply to all programs). Remedies and complaint filing deadlines vary by program or incident.

Persons with disabilities who require alternative means of communication for program information (e.g., Braille, large print, audiotape, American Sign Language, etc.) should contact the responsible Agency or USDA's TARGET Center at (202) 720-2600 (voice and TTY) or contact USDA through the Federal Relay Service at (800) 877-8339. Additionally, program information may be made available in languages other than English.

To file a program discrimination complaint, complete the USDA Program Discrimination Complaint Form, AD-3027, found online at [How to File a Program Discrimination Complaint](#) and at any USDA office or write a letter addressed to USDA and provide in the letter all of the information requested in the form. To request a copy of the complaint form, call (866) 632-9992. Submit your completed form or letter to USDA by: (1) mail: U.S. Department of Agriculture, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, SW, Washington, D.C. 20250-9410; (2) fax: (202) 690-7442; or (3) email: program.intake@usda.gov

CONSERVATION PROGRAM CONTRACT

| | |
|--|--|
| Participant: NORMAN MUNK TRUST | Program and Contract Number: EQIP 2018 748B05210KT |
|--|--|

USDA is an equal opportunity provider, employer and lender.

Norman Munk Trust

6398 Jackson County Rd 24-Unit 2
Coalmont, CO 80430

June 9, 2021

Colorado Water Conservation Board
1313 Sherman St. Room 721
Denver, CO. 80203

Attn: Water Supply Reserve Fund – Ben Wade, Project Manager

Re: Owl Mountain Partnership's Jackson County Structures for Water Control Project

DEAR COLORADO WATER CONSERVATION BOARD,

Munk Trust and the Natural Resources Conservation Service (NRCS) will be contributing the following matching dollars toward the Nairin ditch headgate structure project in the form of cash.

- Munk Trust \$9,656.00
- NRCS \$27,109.00

As the landowner and water right user, I am aware that my match above is an estimated amount, based on 10% of the total project cost. The project is estimated to be \$96,560.00. I understand that I am responsible for any cost over-rides and differences between the estimated amount above and the final cost.

Attached is a copy of the Conservation Program Contract Agreement between NRCS and Munk Trust as proof of their contribution toward the project.

Thank you for your assistance with the costs of this conservation practice.

Sincerely,

A handwritten signature in blue ink, appearing to read "Gene Coal", is written over the signature line.

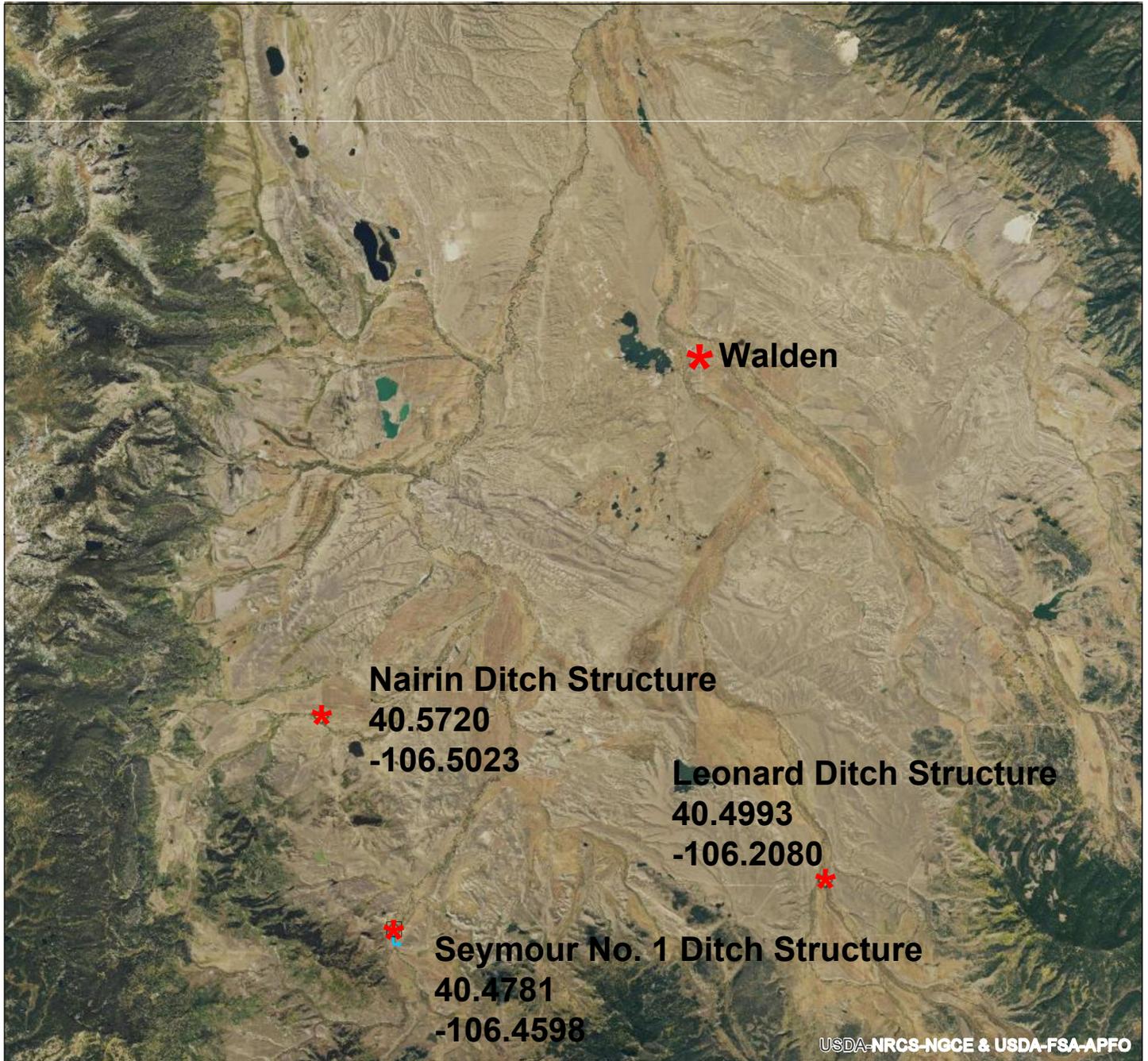
Norman Munk Trust



Last Update: July 20, 2021
<https://cwcb.colorado.gov/>

| <u>Colorado Water Conservation Board</u> | |
|---|---|
| Water Supply Reserve Fund | |
| <u>Exhibit A - Statement of Work</u> | |
| Date: | December 7, 2021 |
| Water Activity Name: | Jackson County Structures for Water Control |
| Grant Recipient: | Owl Mountain Partnership (OMP) |
| Funding Source: | CWCB: Water Supply Reserve Fund Other: Natural Resources Conservation Service (NRCS); Private Land Water Users |
| 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. (PLEASE DEFINE ALL ACRONYMS).) | |
| <p><i>Leonard Ditch</i> Replace the old, dilapidated pipe headgate that currently exists on the Leonard Ditch. The Illinois River is the water source for this structure.</p> <p><i>Seymour No.1 Ditch</i> Replace the old, dilapidated headgate and diversion structures that currently exist on the Seymour No.1 Ditch. Grizzly Creek is the water source for this structure.</p> <p><i>Nairin Ditch</i> Replace the old, dilapidated wood headgate that currently exists on the Nairin Ditch. Little Grizzly Creek is the water source for this structure.</p> <p><i>Owl Mountain Partnership Project Management</i> Three percent of the money requested from the North Platte Basin Roundtable will be used for administration purposes, the remaining dollars requested will go directly toward materials and installation costs.</p> | |
| Objectives: (List the objectives of the project. (PLEASE DEFINE ACRONYMS).) | |
| <ul style="list-style-type: none"> • To safely, effectively, and efficiently control and regulate irrigation water. • To reduce irrigation water induced erosion and sediment movement. • To improve irrigation water management. • To create irrigation induced wetlands and riparian areas for wildlife habitat. | |

Jackson County Structures for Control Location Map



Prepared with assistance from USDA-Natural Resources Conservation Service



Conservation Practice Points

-  Structure for Water Control (587)





Last Update: July 20, 2021
<https://cwcb.colorado.gov/>

| Tasks |
|--|
| Provide a detailed description of each task using the following format: (PLEASE DEFINE ACRONYMS) |
| <u>Task 1 – Leonard Ditch Headgate Construction</u> |
| Description of Task: Improvements to the Leonard Ditch include: <ul style="list-style-type: none">• Replace the old, dilapidated pipe headgate that currently exists on the Leonard Ditch. The Illinois River is the water source for this structure. |
| Method/Procedure: Natural Resources Conservation Services (NRCS) will perform a site visit and determine if the structure was both needed and feasible. NRCS will also complete a survey and design for the structure and provide a set of plans to OMP, the landowner, and the selected contractor. The contractor will be responsible for completing the project in accordance with the NRCS approved plans and specifications. The contractor will determine actual construction means and methods and will supply all necessary equipment, tools, facilities, field offices, materials, supplies, labor, and other items necessary to complete the work. NRCS will be available for any questions regarding materials and/or installation. NRCS will perform a field visit to inspect and certify that the structures are complete as per the NRCS engineered design and that they meet NRCS's standard and specifications. |
| Grantee Deliverable: (Describe the deliverable the grantee expects from this task) |
| Upon completion of Task 1, a fully functional pipe w/screw gate structure will be installed as per NRCS's delivered design and fully meeting NRCS's standards and specifications. |
| CWCB Deliverable: (Describe the deliverable the grantee will provide CWCB documenting the completion of this task) |
| Owl Mountain Partnership will provide CWCB copies of: design and bid documents, construction documentation (periodic construction progress reports, change orders, meeting notes, and schedule summaries), as-constructed drawings, and evidence of the NRCS certification of the project. |



Last Update: July 20, 2021
<https://cwcb.colorado.gov/>

| Tasks |
|--|
| Provide a detailed description of each task using the following format: (PLEASE DEFINE ACRONYMS) |
| <u>Task 2 – Seymour No.1 Ditch-Headgate/Diversion Construction</u> |
| Description of Task: Improvements to the Seymour No. 1 Ditch include: <ul style="list-style-type: none">• Replace the old, dilapidated headgate and diversion structures that currently exist on the Seymour No.1 Ditch. Grizzley Creek is the water source for this structure. |
| Method/Procedure: Natural Resources Conservation Services (NRCS) will perform a site visit and determine if the structure was both needed and feasible. NRCS will also complete a survey and design for the structure and provide a set of plans to OMP, the landowner, and the selected contractor. The contractor will be responsible for completing the project in accordance with the NRCS approved plans and specifications. The contractor will determine actual construction means and methods and will supply all necessary equipment, tools, facilities, field offices, materials, supplies, labor, and other items necessary to complete the work. NRCS will be available for any questions regarding materials and/or installation. NRCS will perform a field visit to inspect and certify that the structures are complete as per the NRCS engineered design and that they meet NRCS's standard and specifications. |
| Grantee Deliverable: (Describe the deliverable the grantee expects from this task) |
| Upon completion of Task 2, a fully functional combined single structure will be installed as per NRCS's delivered design and fully meeting NRCS's standards and specifications. |
| CWCB Deliverable: (Describe the deliverable the grantee will provide CWCB documenting the completion of this task) |
| Owl Mountain Partnership will provide CWCB copies of: design and bid documents, construction documentation (periodic construction progress reports, change orders, meeting notes, and schedule summaries), as-constructed drawings, and evidence of the NRCS certification of the project. |



Last Update: July 20, 2021
<https://cwcb.colorado.gov/>

| Tasks |
|--|
| Provide a detailed description of each task using the following format: (PLEASE DEFINE ACRONYMS) |
| <u>Task 3 – Nairin Ditch Headgate Construction</u> |
| Description of Task: Improvements to the Nairin Ditch include: <ul style="list-style-type: none">• Replace the old, dilapidated wood headgate that currently exists on the Nairin Ditch. Little Grizzly Creek is the water source for this structure. |
| Method/Procedure: Natural Resources Conservation Services (NRCS) will perform a site visit and determine if the structure was both needed and feasible. NRCS will also complete a survey and design for the structure and provide a set of plans to OMP, the landowner, and the selected contractor. The contractor will be responsible for completing the project in accordance with the NRCS approved plans and specifications. The contractor will determine actual construction means and methods and will supply all necessary equipment, tools, facilities, field offices, materials, supplies, labor, and other items necessary to complete the work. NRCS will be available for any questions regarding materials and/or installation. NRCS will perform a field visit to inspect and certify that the structures are complete as per the NRCS engineered design and that they meet NRCS's standard and specifications. |
| Grantee Deliverable: (Describe the deliverable the grantee expects from this task) |
| Upon completion of Task 3, a fully functional concrete w/aluminum screw gates structure will be installed as per NRCS's delivered design and fully meeting NRCS's standards and specifications. |
| CWCB Deliverable: (Describe the deliverable the grantee will provide CWCB documenting the completion of this task) |
| Owl Mountain Partnership will provide CWCB copies of: design and bid documents, construction documentation (periodic construction progress reports, change orders, meeting notes, and schedule summaries), as-constructed drawings, and evidence of the NRCS certification of the project. |



Last Update: July 20, 2021
<https://cwcb.colorado.gov/>

| Tasks | |
|--|--|
| Provide a detailed description of each task using the following format: (PLEASE DEFINE ACRONYMS) | |
| Task 4 - Owl Mountain Partnership Project Management | |
| Description of Task: | |
| Owl Mountain Partnership will provide management support including: grant reporting requirements, progress reports, compliance with insurance and other regulations, processing of invoices, and grant pay requests. | |
| Method/Procedure: | |
| Owl Mountain Partnership will be the Project's point of contact for CWCB staff. OMP will perform site visits as needed, carryout the WSRF Grant's reporting requirements to CWCB, and manage budgets and reimbursement requests. Owl Mountain Partnership's administration fee will be charged at 3% of WSRF funds disbursed under Tasks 1-3. | |
| Grantee Deliverable: (Describe the deliverable the grantee expects from this task) | |
| Upon completion of Task 4, Owl Mountain Partnership will have completed the requirements of the CWCB. | |
| CWCB Deliverable: (Describe the deliverable the grantee will provide CWCB documenting the completion of this task) | |
| Owl Mountain Partnership will provide CWCB of copies of overall Progress Reports and the Final Report as described under Reporting Requirements section of this Statement of Work.. | |



Last Update: July 20, 2021
<https://cwcb.colorado.gov/>

| Tasks | |
|---|--|
| Budget and Schedule | |
| Exhibit B - Budget and Schedule: | This Statement of Work shall be accompanied by a combined Budget and Schedule that reflects the Tasks identified in the Statement of Work and shall be submitted to CWCB in <u>excel format</u> . A separate <u>excel formatted</u> Budget is required for engineering costs to include rate and unit costs. |

| Reporting Requirements | |
|--------------------------|--|
| Progress Reports: | The grantee shall provide the CWCB a progress report every 6 months, beginning from the date of issuance of a purchase order, or the execution of a contract. The progress report shall describe the status of the tasks identified in the statement of work, including a description of any major issues that have occurred and any corrective action taken to address these issues. The CWCB may withhold reimbursement until satisfactory progress reports have been submitted. |
| Final Report: | At completion of the project, the grantee shall provide the CWCB a Final Report on the grantee's letterhead that: <ul style="list-style-type: none">• Summarizes the project and how the project was completed.• Describes any obstacles encountered, and how these obstacles were overcome.• Confirms that all matching commitments have been fulfilled.• Includes photographs, summaries of meetings and engineering reports/designs. |

| Payments | |
|---|--|
| Payment will be made based on actual expenditures, must include invoices for all work completed and must be on grantee's letterhead. The request for payment must include a description of the work accomplished by task, an estimate of the percent completion for individual tasks and the entire Project in relation to the percentage of budget spent, identification of any major issues, and proposed or implemented corrective actions. | |
| The CWCB will pay the last 10% of the <u>entire</u> water activity budget when the Final Report is completed to the satisfaction of CWCB staff. Once the Final Report has been accepted, and final payment has been issued, the water activity and purchase order or contract will be closed without any further payment. Any entity that fails to complete a satisfactory Final Report and submit to CWCB within 90 days of the expiration of a purchase order or contract may be denied consideration for future funding of any type from CWCB. | |

| Performance Requirements | |
|--|--|
| Performance measures for this contract shall include the following: (a) Performance standards and evaluation: Grantee will produce detailed deliverables for each task as specified. Grantee shall maintain receipts for all project expenses and documentation of the minimum in-kind contributions (if applicable) per the budget in Exhibit B. Per Grant Guidelines, the CWCB will pay out the last 10% of the budget when the final deliverable is completed to the satisfaction of CWCB staff. Once the final deliverable has been accepted, and final payment has been issued, the purchase order or grant will be closed without any further payment. (b) Accountability: Per the Grant Guidelines full documentation of project progress must be submitted with each invoice for reimbursement. Grantee must confirm that all grant conditions have been complied with on each invoice. In addition, per the Grant Guidelines, Progress Reports must be submitted at least once every 6 months. A Final Report must be submitted and approved before final project payment. (c) Monitoring Requirements: Grantee is responsible for ongoing monitoring of project progress per Exhibit A. Progress shall be detailed in each invoice and in each Progress Report, as detailed above. Additional inspections or field consultations will be arranged as may be necessary. (d) Noncompliance Resolution: Payment will be withheld if grantee is not current on all grant conditions. Flagrant disregard for grant conditions will result in a stop work order and cancellation of the Grant Agreement. | |

Last Update: 7/20/2021



COLORADO

Colorado Water Conservation Board

Department of Natural Resources

Colorado Water Conservation Board

Water Supply Reserve Fund

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

Date: December 8, 2021

Water Activity Name: Jackson County Structures for Water Control

Grantee Name: Owl Mountain Partnership

| <u>Task No.</u> ⁽¹⁾ | <u>Description</u> | <u>Start Date</u> ⁽²⁾ | <u>End Date</u> | <u>Matching Funds</u> (cash & in-kind) ⁽³⁾ | <u>WSRF Funds</u> (Basin & Statewide combined) ⁽³⁾ | <u>Total</u> |
|--------------------------------|---|----------------------------------|-----------------|--|--|--------------|
| 1 | Leonard Ditch Headgate Construction | 6/1/2022 | 12/31/2025 | \$7,694.00 | \$17,606.00 | \$25,300.00 |
| 2 | Seymour No.1 Ditch Headgate/Diverson Construction | 6/1/2022 | 12/31/2025 | \$126,551.00 | \$119,859.00 | \$246,410.00 |
| 3 | Nairin Ditch Headgate Construction | 3/1/2022 | 12/31/2025 | \$36,765.00 | \$59,795.00 | \$96,560.00 |
| 4 | Owl Mountain Partnership Project Management | 3/1/2022 | 12/31/2025 | \$0.00 | \$5,918.00 | \$5,918.00 |
| Total | | | | \$171,010.00 | \$203,178.00 | \$374,188.00 |