

**Water Supply Reserve Fund – Grant and Loan Program**  
**Water Activity Summary Sheet**  
**July 15, 2020**  
**Agenda Item 16(d)**

**Applicants & Grantee:** Trout Unlimited

**Water Activity Name:** Upper Gunnison Multiple Diversion Improvement Project

**Water Activity Purpose:** Ag & Env/Study & Implementation

**County:** Gunnison

**Drainage Basin:** Gunnison

**Water Source:** Ohio Creek, Gunnison River

**Amount Requested:** \$19,000 Gunnison Basin Account

**Matching Funds:** Applicant & 3<sup>rd</sup> Party Match (cash & in-kind) = \$135,406  
• 7 times the Basin Account request (meets 25% min)

<b>Staff Recommendation:</b>
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Staff recommends approval of up to \$19,000 from the Gunnison Basin Account to help fund the project titled: Upper Gunnison Multiple Diversion Improvement Project.
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**Water Activity Summary:** WSRF grant funds, if approved, will assist Trout Unlimited and the various land and irrigation infrastructure owners modernize existing water diversion systems that are antiquated and difficult to operate, including dams that require regular maintenance that contribute to channel erosion during high flow periods. In addition, three of the four diversion structures do not effectively divert water during low flow periods. The new structures (headgates, ditches, diversion dams, sluice gates, and stabilize existing ditch banks) will be constructed to eliminate the need for regular in-channel disturbance and allow access to decreed water rights at a range of flow levels. Structure design will also provide quality aquatic habitat and refuge for trout. These four diversions are used to divert water to over 1000 acres of grass pasture and hay meadow in the Gunnison Basin. A total of 16 individual water right owners will benefit from this project. Each site will include localized riparian and habitat restoration that will total approximately 1,000 feet.

**Discussion:** This effort will assist the Gunnison Basin Roundtable meet goals 1 & 6 of their Basin Implementation Plan by: protecting existing uses; maintain or, where necessary, improve water quality throughout the Gunnison Basin, in addition to assisting the state's goal to "Support the development of multipurpose projects and methods that benefit environmental and recreational water needs as well as water needs for communities or agriculture" as called for in the Colorado Water Plan.

**Issues/Additional Needs:** The grantee must obtain and submit all outstanding letters of matching commitment prior to entering into a grant contract with the state (if the applicant is unable to obtain matching commitments for those indicated in the application and budget they must provide a documented substitute funding source), otherwise no issues or additional needs have been identified.

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

**Evaluation Criteria:** n/a

<b>Funding Sources/Match</b>	<b>Cash</b>	<b>In-kind</b>	<b>Total</b>	<b>Status</b>
Trout Unlimited	\$0	\$6,525	\$6,525	Secured
CWCB Water Plan Grant	\$52,831	\$0	\$52,831	Pending
USFWS Partners for Fish & Wildlife Program	\$14,000	\$0	\$14,000	Secured
Eagle Ridge Ranch HOA	\$6,500	\$	\$6,500	Secured
Slo Down Ranch	\$4,000	\$2,000	\$6,000	Pending
Cranor Inc	\$6,000	\$0	\$6,000	Secured
Horse Meadows HOA	\$3,000	\$700	\$3,700	Secured
Gunnison & Tomichi Valley Ditch Association	\$6,275	\$0	\$6,275	Pending
Upper Gunnison WCD	\$33,575	\$0	\$33,575	Secured
<b>Sub-total Matching Funds</b>	\$126,181	\$9,225	\$135,406	
WSRF Gunnison Basin Account	\$19,000	\$0	\$19,000	Secured
<b>Total Project Costs</b>	<b>\$145,181</b>	<b>\$9,225</b>	<b>\$154,406</b>	

**CWCB Project Manager:** Alex Funk

May 27, 2020

Mr. Craig Godbout  
Colorado Water Conservation Board  
1313 Sherman Street  
Denver, CO 80203

Re: Upper Gunnison Multiple Diversion Project, GBRT Grant Application Approval

Dear Mr. Godbout,

I am writing on behalf of the Gunnison Basin Roundtable to advise you that the membership has approved an application for improvements on three diversions in the Upper Gunnison area, one on Ohio Creek and two above the City of Gunnison. All three of these projects involve improving the efficiency and alignment of existing diversions. These projects meet BIP goals of maintaining existing agricultural use, improving agricultural efficiency, and improving aging infrastructure. The GBRT approved \$19,000 in basin funds for these projects. The total original request was for \$44,476.

The GBRT supported \$10,000 for the Marshall #2 project; \$1000 for the Hyzer Ditch project on Ohio Creek; and \$8000 for the Gunnison and Tomichi Valley project.

If we can provide you with any additional information or answer any questions please let us know.

Best Regards,

*Kathleen Curry*

Kathleen Curry, Chair  
Gunnison Basin Roundtable  
54542 US Highway 50  
Gunnison, CO 81230  
[kathleencurry@montrose.net](mailto:kathleencurry@montrose.net)  
Cell 970-209-5537  
Home 970-641-0699



Last Update: July 31, 2018

## Colorado Water Conservation Board

### Water Supply Reserve Fund Grant Application

#### Instructions

All WSRF grant applications shall conform to the current [2016 WSRF Criteria and Guidelines](#).

To receive funding from the WSRF, a proposed water activity must be approved by a Roundtable(s) **AND** the Colorado Water Conservation Board (CWCB). The process for Roundtable consideration and recommendation is outlined in the 2016 WSRF Criteria and Guidelines. The CWCB meets bimonthly according to the schedule on page 2 of this application.

If you have questions, please contact the current CWCB staff Roundtable liaison:

#### Arkansas

Ben Wade  
[ben.wade@state.co.us](mailto:ben.wade@state.co.us)  
303-866-3441 x3238

#### Gunnison | North Platte | South Platte | Yampa/White

Craig Godbout  
[craig.godbout@state.co.us](mailto:craig.godbout@state.co.us)  
303-866-3441 x3210

#### Colorado | Metro | Rio Grande | Southwest

Megan Holcomb  
[megan.holcomb@state.co.us](mailto:megan.holcomb@state.co.us)  
303-866-3441 x3222

#### WSRF Submittal Checklist (Required)

x	I acknowledge this request was recommended for CWCB approval by the sponsoring roundtable.
x	I acknowledge I have read and understand the <a href="#">2016 WSRF Criteria and Guidelines</a> .
x	I acknowledge the Grantee will be able to contract with CWCB using the <a href="#">Standard Contract</a> . <sup>(1)</sup>
Application Documents	
x	Exhibit A: Statement of Work <sup>(2)</sup> ( <i>Word – see Template</i> )
x	Exhibit B: Budget & Schedule <sup>(2)</sup> ( <i>Excel Spreadsheet – see Template</i> )
x	Letters of Matching and/or Pending 3 <sup>rd</sup> Party Commitments <sup>(2)</sup>
x	Map <sup>(2)</sup>
x	Photos/Drawings/Reports
x	Letters of Support
Contracting Documents <sup>(3)</sup>	
	Detailed/Itemized Budget <sup>(3)</sup> ( <i>Excel Spreadsheet – see Template</i> )
	Certificate of Insurance <sup>(4)</sup> ( <i>General, Auto, &amp; Workers' Comp.</i> )
	Certificate of Good Standing <sup>(4)</sup>
	W-9 Form <sup>(4)</sup>
	Independent Contractor Form <sup>(4)</sup> ( <i>If applicant is individual, not company/organization</i> )
	Electronic Funds Transfer (ETF) Form <sup>(4)</sup>

(1) Click "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.





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

Desired Timeline	
Desired CWCB Hearing Month:	July
Desired Notice to Proceed Date:	August 1

Water Activity Summary		
Name of Applicant	Trout Unlimited	
Name of Water Activity	Upper Gunnison Multipule Diversion Improvement Project	
Approving Roundtable(s)		Basin Account Request(s) <sup>(1)</sup>
Gunnison		\$19,000
Basin Account Request Subtotal		\$ 19,000
Statewide Account Request <sup>(1)</sup>		\$ 0
Total WSRF Funds Requested (Basin & Statewide)		\$ 19,000
Total Project Costs		\$154,406

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



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Grantee and Applicant Information	
Name of Grantee(s)	Trout Unlimited
Mailing Address	1777 North Kent Street, Suite 100 Arlington VA 22209
FEIN	38-161215
Grantee's Organization Contact <sup>(1)</sup>	Danielle Typinski
Position/Title	Grant Compliance Coordinator
Email	<a href="mailto:danielle.typinski@tu.org">danielle.typinski@tu.org</a>
Phone	(703)284-9429
Grant Management Contact <sup>(2)</sup>	Jesse Kruthaupt
Position/Title	Upper Gunnison Project Manger
Email	<a href="mailto:jesse.kruthaupt@tu.org">jesse.kruthaupt@tu.org</a>
Phone	970-209-0976
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).
Trout Unlimited (TU), the nation's largest coldwater conservation organization, representing more than 150,000 members and volunteers nationwide, including 10,000 in Colorado, has a program in the Gunnison Basin focused on water use solutions that will benefit agricultural operations as well as protect and improve cold water trout habitat. Jesse Kruthaupt works for Trout Unlimited as the upper Gunnison project manager.



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Type of Eligible Entity (check one)	
	<b>Public (Government):</b> 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.
	<b>Public (Districts):</b> authorities, Title 32/special districts (conservancy, conservation, and irrigation districts), and water activity enterprises
	<b>Private Incorporated:</b> mutual ditch companies, homeowners associations, corporations
	<b>Private Individuals, Partnerships, and Sole Proprietors:</b> are eligible for funding from the Basin Accounts but not for funding from the Statewide Account.
x	<b>Non-governmental organizations:</b> broadly, any organization that is not part of the government
	<b>Covered Entity:</b> as defined in <a href="#">Section 37-60-126 Colorado Revised Statutes</a>

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 <b>decimal degrees</b> . The Applicant shall also provide, in Exhibit C, a site map if applicable.	
County/Counties	Gunnison
Latitude	38°35'57.36"N
Longitude	106°55'25.61"W

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### Water Activity Overview

Please provide a summary of the proposed water activity (200 words or less). Include a description of the activity and what the WSRF funding will be used for specifically (e.g. studies, permitting, construction). Provide a description of the water supply source to be utilized or the water body affected by the activity. Include details such as acres under irrigation, types of crops irrigated, number of residential and commercial taps, length of ditch improvements, length of pipe installed, area of habitat improvements. If this project addresses multiple purposes or spans multiple basins, please explain. The Applicant shall also provide, in Exhibit A, a detailed Statement of Work, Budget, and Schedule.

This project is a collaborate effort between Trout Unlimited, Gunnison Angling Society, the Upper Gunnison River Water Conservancy District, and several private landowner partners to reconstruct upgrade four separate diversion structures in the Upper Gunnison Basin.

Two of the diversions, Buckey Lehman Ditch and Hyzer Ditch, are located on Ohio Creek, a tributary to the Gunnison River. Two diversions, the Marshall No. 2, and Gunnison and Tomichi Valley Association Ditch are located on the mainstem Gunnison, approximately 6 miles north of the town of Gunnison.

These diversions have similar characteristics. The headgates are antiquated and difficult to operate, the dams require regular maintenance that contribute to channel erosion during high flow periods, and three of the four do not effectively divert water rights during low flow periods. The new structures will be constructed to eliminate the need for regular in-channel disturbance and allow access to decreed water rights at a range of flow levels. Structure design will also provide quality aquatic habitat and refuge for trout.

These four diversions are used to divert water to over 1000 acres of grass pasture and hay meadow in the Gunnison Basin. A total of 16 individual water right owners will benefit from this project. Each site will include localized riparian and habitat restoration that will total approximately 1000 feet.

### 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)	
\$1,500 labor year	Efficiency Savings (indicate acre-feet/year OR dollars/year)	
1000 irrigated acres	Area of Restored or Preserved Habitat (acres)	
600ft	Length of Pipe/Canal Built or Improved	
	Other	Explain:



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### Water Activity Justification

Provide a description of how this water activity supports the goals of [Colorado's Water Plan](#), the most recent [Statewide Water Supply Initiative](#), and the respective [Roundtable Basin Implementation Plan and Education Action Plan](#) <sup>(1)</sup>. The Applicant is required to reference specific needs, goals, themes, or Identified Projects and Processes (IPPs), including citations (e.g. document, chapters, sections, or page numbers).

For applications that include a request for funds from the Statewide Account, the proposed water activity shall be evaluated based upon how well the proposal conforms to Colorado's Water Plan criteria for state support (CWP, Section 9.4, pp. 9-43 to 9-44;) (Also listed pp. 4-5 in [2016 WSRF Criteria and Guidelines](#)).

This project will help meet the following 3 of the goals listed in the Gunnison BIP, pp 30-31.

Primary Goal:

1. Protect existing uses: The infrastructure and habitat improvements planned will protect and improve environmental, agricultural, and recreational uses in the Gunnison River Basin.

Complementary Goals

6. Maintain or, where necessary, improve water quality throughout the Gunnison Basin: The proposed in diversion improvements will reduce erosion and improve channel stability. Over time, two of the structures on Ohio Creek will help transform the channel to a narrower deeper profile leading to lower water temperatures and providing better refuge for trout.

The Colorado Water Plan Water Plan frequently references collaboration and multiple use projects. In section 6.6, page 6-157, the third goal listed is "Support the development of multipurpose projects and methods that benefit environmental and recreational water needs as well as water needs for communities or agriculture". This project will involve coordination between NGO's, private land owners, and local agencies to address environmental, recreational, and agricultural water needs. It will protect pre-compact agricultural water rights, improve cold water trout habitat, reduce risk of flipping for rafters, and reduce the amount of labor necessary to annually maintain diversions.

In on page 1-6 of the Colorado Water plan sites three core water values. The second value is "Efficient and effective water infrastructure promoting smart land use." This project will upgrade ranch infrastructure and demonstrate how irrigation diversion design can be used to manage healthy riverine ecosystems and productive agriculture

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

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Matching Requirements: Basin Account Requests	
<b>Basin (only) Account</b> grant requests require a 25% match (cash and/or in-kind) from the Applicant or 3 <sup>rd</sup> party and shall be accompanied by a <b>letter of commitment</b> as described in the 2016 WSRF Criteria and Guidelines (submitted on the contributing entity's letterhead). Attach additional sheet if necessary.	
Contributing Entity	Amount and Form of Match (note cash or in-kind)
CWCB Water Plan Grants (pending)	\$52,831 (cash)
USFWS Partners For Fish and Wildlife (committed Buckey Lehman and Gunnison and Tomichi Valley Association Ditch )	\$14,000 (cash)
Eagle Ridge Ranch HOA (committed Buckey Lehman)	\$6,500 (cash)
Slo Down Ranch (committed)	\$4,000 (cash)
Slo Down Ranch (committed)	\$2000 (in-kind)
Cranor Inc (committed for Marshall No 2)	\$6000 cash
Horse Meadows HOA (commited cash \$3000)	\$3000 (cash)
Horse Meadows HOA (commited)	\$700 (inkind)
Gunnison and Tomichi Valley Assoc. Ditch owners (committed)	\$6275 (cash)
Trout Unlimited (inkind)	\$6525 (inkind)
Upper Gunnison River Water Conservancy Dirtrict (committed)	\$33,575 (cash)
Total Match	\$135,406
If you requested a Waiver to the Basin Account matching requirements, indicate the percentage you wish waived.	

Matching Requirements: Statewide Account Requests	
<b>Statewide Account</b> grant requests require a 50% match as described in the 2016 WSRF Criteria and Guidelines. A minimum of 10% match shall be from Basin Account funds (cash only). A minimum of 10% match shall be provided by the applicant or 3 <sup>rd</sup> party (cash, in-kind, or combination). The remaining 30% of the required match may be provided from any other source (Basin, applicant, or 3 <sup>rd</sup> party) and shall be accompanied by a <b>letter of commitment</b> . Attach additional sheet if necessary.	
Contributing Entity	Amount and Form of Match (note cash or in-kind):



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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.
Gunnison River Riparian Assessment Upper Gunnison Watershed Assessment and Stream Management Plan Merrick Engineering analysis Marshall No. 2

Previous CWCB Grants				
Grant Name	Agreement number	Amount	Start Date	End date
Irrigators in Kremmling	CTGG1 2017-0667	\$465,400	11/29/2016	9/30/2018
Redburn Ranch Diversion Dam	CTGG1 2015-2791	\$148,500	1/27/2015	6/1/2018
San Miguel River Stream Management Plan Pilot	POGG1 2016-0800	\$96,413	3/22/2016	6/1/2018
Ware Hinds Fish Bypass	POGG1 2017-0749	\$63,500	2/14/2017	12/31/2018
Windy Gap Reservoir Bypass	POGG1 2016-0900	\$30,000	5/18/2016	1/31/2017
W-Mountain Ranch Restoration	POGG1 2016-0610	\$15,000	1/8/2015	5/31/2017
Kerber Creek Restoration	POGG1 2015-0286	\$30,000	6/10/2015	10/31/2016
River Ranch Irrigation Diversion	CTGG1 2015-3313	\$113,000	6/9/2015	5/31/2016
South Arkansas River Restoration	POGG1 2015-0175	\$10,000	11/14/2014	10/31/2016
Upper Ohio Creek Flow Restoration	POGG1 2015-0161	\$6,000	10/10/2014	12/31/2014
Tomichi Water Conservation Program	POGG1 2018-901 & 902	\$109,500 (50%)	5/4/2018	5/4/2018
Cimarron Canal	POGG1, PDAA, 202000002130	\$30,418	8/15/2019	7/31/2021



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### Previous CWCB Grants

Diversion Gate  
Replacement and  
Water  
Management  
Planning Project

Wilbur Ditch  
Improvement

POGG1,PDAA,201900002930

\$20,500

6/3/2019

6/30/2020

### 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.

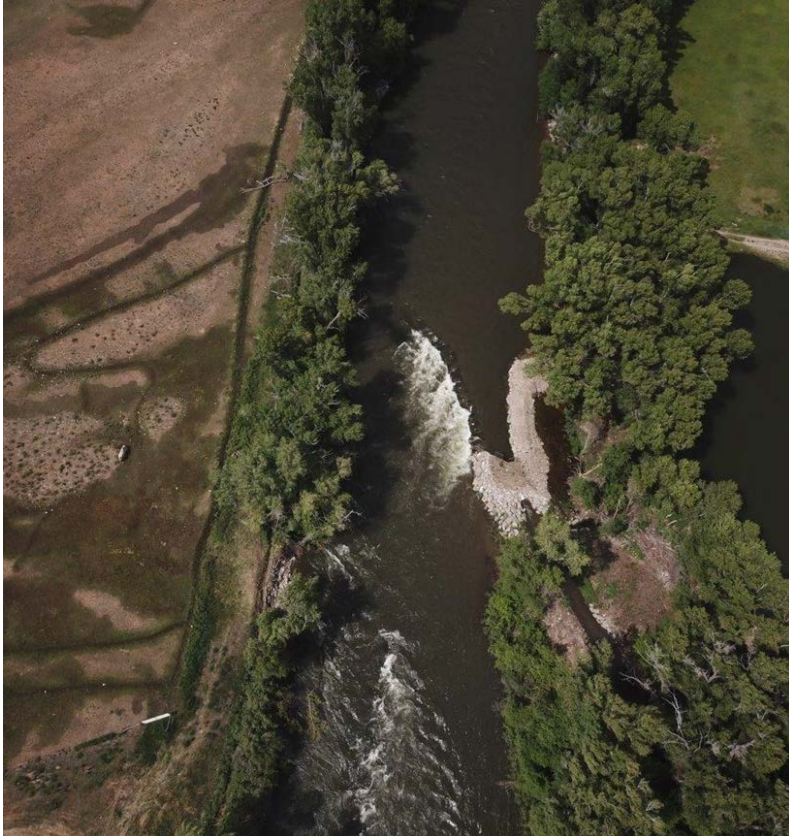
None



## UG Multiple Diversions Regional Map







Marshall N. 2 during spring 2019



Marshall No. 2







#	#		#	#	#	#
#	#		#	#	#	#
#	#		#	#	#	#
#	#		#	#	#	#
#	#		#	#	#	#
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#	#		#	#	#	#
REV	REVISION DESCRIPTION		DATE	CHND	CHKD	APP



JOB NUMBER  
65422394  
DATE  
OCTOBER 2019  
SHEET  
1  
1 of 3



## Buckey Lehman Ditch



February 1, 2020




1:18,056




# Buckey Lehman Ditch


Proposed Diversion Improvements  
Eagle Ridge Ranch 2020

## Legend

-  New Headgate Structure
-  Property Line
-  Proposed Rip-Rap



 Buckey Lehman Ditch

 Ohio Creek

Google Earth

© 2019 Google



50 ft



## Hyzer Ditch Regional



February 1, 2020

1:18,056

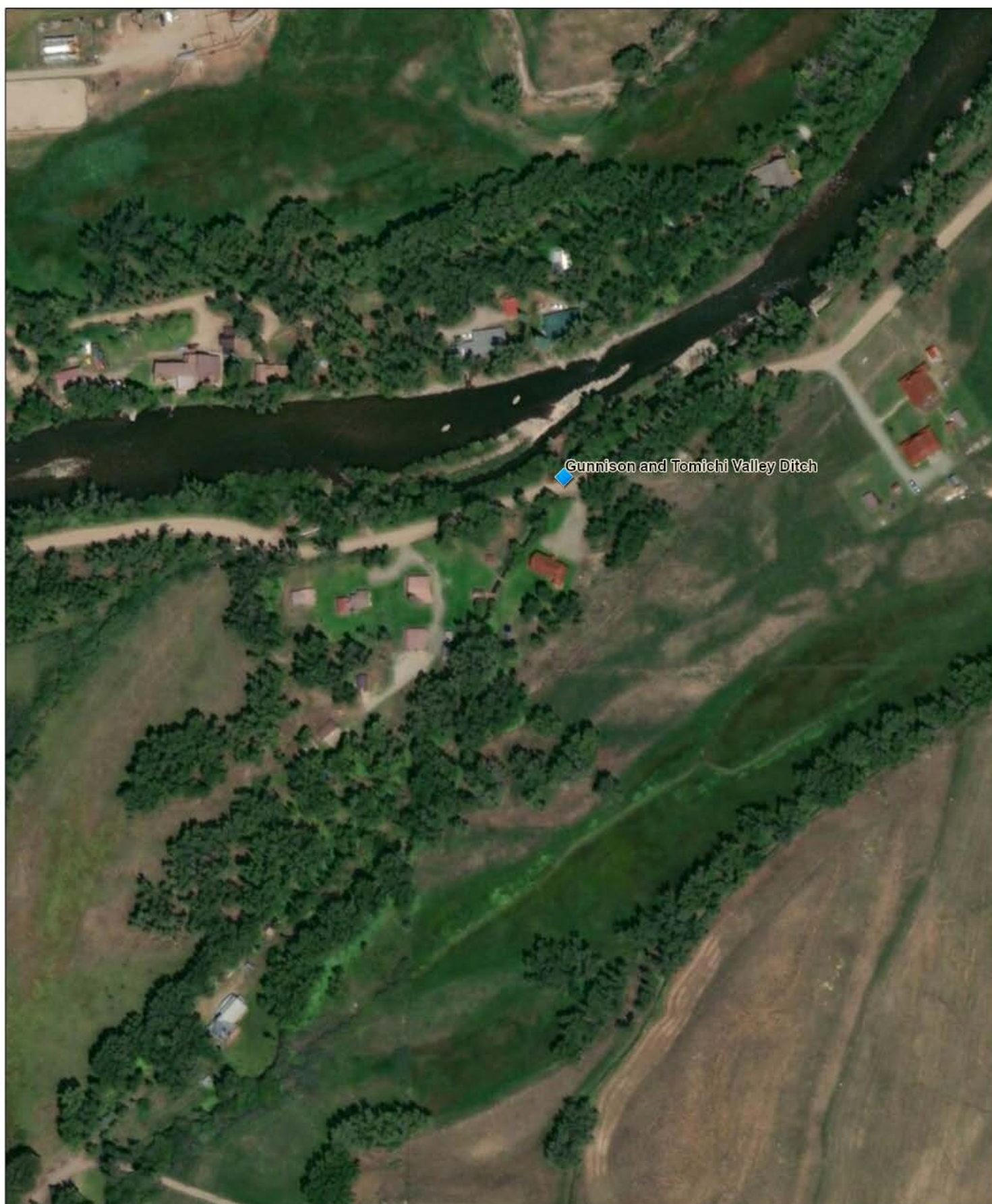


# Hyzer Existing Condition





## Gunnison and Tomichi Valley Ditch



February 28, 2020

1:2,257



## Gunnison and Tomichi Valley Ditch Irrigated Area



February 28, 2020

1:72,224

Cranor Inc.  
3600 County Rd. 10  
Gunnison, CO 81230  
970-209-1218  
June 9, 2020

Colorado Water Conservation Board  
Colorado Water Plan Grants  
Agricultural Category

RE: Upper Gunnison Multiple Diversion Project

Dear Mr. Godbout,

Cranor Inc., a family Corporation owns a major share in the Marshall No. 2 ditch.

The Marshall No. 2 Ditch diversion has historically been difficult to operate and does not effectively divert water when the Gunnison River flows less than 700 cfs without the use of tarps or pushing up cobble. The structure requires regular maintenance which has led to erosion near the existing dam and ditch inlet.

During the last 18 months the owners of the Marshall No. 2 ditch have evaluated strategies to upgrade the diversion in a way that will reduce labor, reduce channel erosion near the site, eliminate the need for in-channel disturbance with heavy equipment, improve river aesthetics, and floating on this segment of the Gunnison River.

The opportunity to work with Trout Unlimited and utilize CWCB grant funding will enable water right owners to construct a diversion that will be functional for irrigation, recreational, and ecological needs during low flow and flood flow periods.

Cranor Inc. encourages the Colorado Water Conservation Board to grant Trout Unlimited funds requested for the Upper Gunnison Multiple Diversion Project.

Cranor Inc is offering to provide wheeled backhoe with operator as needed, concrete placement expertise and up to \$6000 cash for other work not done by us.

Thank you for taking the time to consider these projects.

Sincerely,

Walter J. Cranor, Pres.

Cranor Inc.





## *Upper Gunnison River Water Conservancy District*

210 West Spencer Avenue, Suite B • Gunnison, Colorado 81230  
(970) 641-6065 • [www.ugrwcd.org](http://www.ugrwcd.org)

March 23, 2020

Trout Unlimited  
Jesse Kruthaupt  
604 Elsa Court  
Gunnison, CO 81230

Re: Upper Gunnison Multiple Diversion Project

Dear Jesse,

This letter is to acknowledge the approval of your grant request submitted to the Upper Gunnison River Water Conservancy District (UGRWCD). You have been approved for a total of **\$11,800** which includes \$6,000 from the UGRWCD Grant Program and \$5,800 from the Upper Gunnison Watershed Management Planning Program monies.

The program received grant requests for over \$340,000 for a wide range of well-qualified proposals, with requests ranging from \$3,000 to \$50,000. The total of the grant requests was well over the \$200,000 amount appropriated for 2020.

The release of these grant funds is subject to entering into a Funding Agreement which must be signed by both the UGRWCD and the awarded party. Please contact our office at 970-641-6065 to proceed with the Funding Agreement.

Congratulations,

Sonja Chavez  
General Manager

## Buckey Lehman Diversion

Proposed Improvements

Eagle Ridge Ranch

January 23, 2020

The Buckey Lehman Ditch is right #83 on Ohio Creek with 12.5 CFS decreed to Eagle Ridge Ranch HOA (ERR). The ditch is used to supply water to the Eagle Ridge Ranch fishing pond and subsequently can be utilized for irrigation or directed back to Ohio Creek. In the Fall of 2019 ERR, in conjunction with Partners for Fish and Wildlife (FWS) and Upper Gunnison River Water Conservation District, completed an irrigation improvement project that would allow irrigators to utilize Buckey Lehman Ditch water, as well as tailwater from the Teachout Ditch, much more efficiently while also augmenting shallow water wetland habitat. The proposed project will increase this water use efficiency and further improve the wetland wildlife habitat.

Historically the Buckey Lehman Diversion has required annual maintenance involving the mechanical 'push-up' of material to deliver water to the headgate structure. This activity is time consuming and disturbs the creek bed which effects water and habitat quality on Ohio Creek. The design calls for substantial rip-rap structures that can withstand high water flow events in the creek. This permanent rock structure will efficiently deliver irrigation water to a new headgate structure which will include a discharge gate back to the creek. The discharge gate will further improve the effectiveness and maintenance requirements of the diversion allowing for quick adjustments of water delivered to the ditch and cleaning of debris and sediment from the point of diversion.

Currently the proposed design calls for a budget as follows:

- \$10,000.00 Rip-Rap Material and Hauling
- \$9,500.00 Excavation and Mobilization
- \$3,500.00 Headgate Structure

Total: \$23,000

Funding for the project will be structured as a cost share agreement between Eagle Ridge Ranch HOA, Partners for Fish and Wildlife and Colorado Water Conservation Board through a grant application submitted by Trout Unlimited. Proposed funding breakdown is as follows:

- \$6,500.00 Eagle Ridge Ranch HOA
- \$6,500.00 Partners for Fish and Wildlife
- \$10,000.00 CWCB

Eagle Ridge Ranch believes this project will greatly improve the irrigation efficiency of the ranch while providing a final step to the previously completed projects. The advantages of the project will be numerous and will not only benefit ERR irrigators but also downstream stakeholders as well as migratory and local wildlife. Please feel free to contact me with any questions or concerning regarding this proposal.

Best Regards,  
Travis Brooks  
Ranch Manager, Eagle Ridge Ranch  
(970)901-0430



# United States Department of the Interior

FISH AND WILDLIFE SERVICE  
134 Union Blvd  
Lakewood, Colorado 80228



In Reply Refer to:  
FWS/IR05/IR07

29 January 2020

Colorado Water Conservation Board  
1313 Sherman Street, Room 718  
Denver, CO 80203

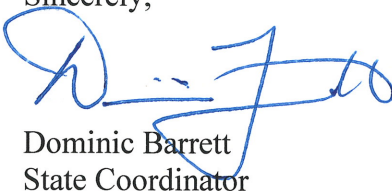
Subject: Water Plan Grant Application for Eagle Ridge Ranch – Buckey Lehman Diversion Project Proposal

Dear Water Plan Grant Review Committee:

The U.S. Fish and Wildlife Service, Colorado Partners for Fish and Wildlife program (CO PFW) strongly supports the Eagle Ridge Ranch – Buckey Lehman Diversion Project Proposal. CO PFW is actively working in partnership with Eagle Ridge Ranch by providing both technical and financial assistance to improve the Ranch's flood irrigation infrastructure. During 2019, CO PFW assisted Eagle Ridge Ranch in completing an irrigation improvement project that utilizes Buckey Lehman Ditch water and Teachout Ditch tailwater. The project resulted in more efficient use of irrigation water while also enhancing working wet meadows. The Buckey Lehman Diversion project proposal will significantly improve the "push-up" dam currently used to deliver Buckey Lehman Ditch water, while reducing damage to the streambed, reducing significant annual maintenance, increasing water use efficiency, bolstering prior flood irrigation infrastructure improvements, as well as supporting wildlife habitat.

CO PFW recognizes the complexity and critical importance that flood irrigation practices have on keeping private ranch lands viable and benefits to a myriad of wildlife species. CO PFW expresses full support towards the success of this project and has committed \$6,500 of matching funds, in anticipation of receiving grant funding from the Colorado Water Conservation Board – Water Plan Grant. Thank you for considering CO PFW's support and this project. If you have any questions regarding the CO PFW program or details of this project, please contact Brandon Miller, CO PFW Private Lands Biologist, 307 N. Main St., Suite 2C, Gunnison, CO 81230; 970-615-0119; or [brandon\\_miller@fws.gov](mailto:brandon_miller@fws.gov).

Sincerely,



Dominic Barrett  
State Coordinator

INTERIOR REGION 7  
UPPER COLORADO RIVER BASIN  
COLORADO, NEW MEXICO, UTAH, WYOMING

June 15, 2020

Attn: Craig Godbout  
Colorado Water Conservation Board  
Water Supply Reserve Fund  
Gunnison Basin

RE: Hyzer Ditch Diversion Improvement

Dear Mr. Godbout,

I am a homeowner in Horse Meadows subdivision. During the last several months we have spearheaded an effort to address issues related to the Hyzer Ditch diversion. This effort has included HOA meetings and coordination with all the owners of the Hyzer ditch. Trout Unlimited's assistance in seeking funding for this project is the reason it is moving forward.

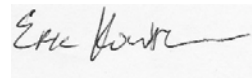
We have discussed alternatives to upgrade the diversion in a way that will reduce neighbor contention, reduce labor, eliminate the need for in-channel disturbance with heavy equipment, and improve habitat on this segment of Ohio Creek.

If the CWCB funding is awarded, the Horse Meadow subdivision will contribute \$3000 cash toward the diversion repair. Also, we are in the process of replacing the Hyzer ditch waste gate at a cost of \$700. Total contributions from Horse Meadows Subdivision is \$3000 cash and \$700 of in-kind labor.

I encourage the Colorado Water Conservation Board to grant Trout Unlimited funds requested for is project. I am confident this project will result in four functional diversions supporting irrigation and ecological needs during low flow and high flood flow periods

Thank you for taking the time to consider these projects.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Kowal", is written over a light gray rectangular background.

Eric Kowal, Horse Meadows HOA Vice President  
39 Sydney Court Horse Meadows subdivision  
Gunnison, CO 81230  
970-209-7045





## *Upper Gunnison River Water Conservancy District*

210 West Spencer Avenue, Suite B • Gunnison, Colorado 81230  
(970) 641-6065 • [www.ugrwcd.org](http://www.ugrwcd.org)

March 23, 2020

Steve Guerrieri  
1666 Highway 135  
Gunnison, CO 81230

Re: Gunnison and Tomichi Valley Ditch Head Gate Modernization

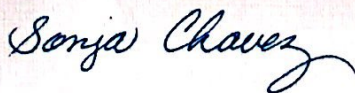
Dear Steve,

This letter is to acknowledge the approval of your grant request submitted to the Upper Gunnison River Water Conservancy District (UGRWCD). You have been approved for **\$21,775** in UGRWCD District Grant monies for the above referenced project.

The program received grant requests for over \$340,000 for a wide range of well-qualified proposals, with requests ranging from \$3,000 to \$50,000. The total of the grant requests was well over the \$200,000 amount appropriated for 2020.

The release of these grant funds is subject to entering into a Funding Agreement which must be signed by both the UGRWCD and the awarded party. Please contact our office at 970-641-6065 to proceed with the Funding Agreement.

Congratulations,



Sonja Chavez  
General Manager





# United States Department of the Interior



## FISH AND WILDLIFE SERVICE

### COLORADO PARTNERS FOR FISH AND WILDLIFE

134 UNION BLVD.; SUITE 400C  
LAKEWOOD, COLORADO 80228  
303-236-4341

Colorado Water Conservation Board  
ATTN: Craig Godbout  
1313 Sherman Street, Room 718  
Denver, CO 80203

Subject: Water Supply Reserve Fund Grant: Gunnison and Tomichi Valley Ditch Head-Gate Modernization Project

Dear Mr. Godbout,

The U.S. Fish and Wildlife Service, Colorado Partners for Fish and Wildlife (CO PFW) program strongly supports the Gunnison and Tomichi Valley Ditch Head-Gate Modernization Project. CO PFW is actively working in partnership with the owners of the Gunnison and Tomichi Valley Association (GVTA) Ditch, Trout Unlimited, and Colorado Parks and Wildlife (CPW) to replace the GVTA Ditch headgate, stabilize a section of eroded ditch bank near the headgate, and install an irrigation return/sluice gate at the point of diversion. These improvements will greatly reduce maintenance and improve the operator's ability to better manage water at high and low flow levels. CO PFW is committed to providing both technical assistance and committing financial assistance in order to make improvements to flood irrigation infrastructure. CO PFW also recognizes the complexity and critical importance that flood irrigation practices have on keeping private ranch lands viable, as well as benefits to a myriad of wildlife species.

CO PFW expresses full support towards the success of this project and has secured \$7,500.00 in matching funds. Thank you for considering CO PFW's support and this project. If you have any questions regarding the CO PFW program and/or details of this project, please contact Brandon Miller, CO PFW Private Lands Biologist, 307 N. Main St., Suite 2C, Gunnison, CO 81230; 970-615-0119; or [brandon\\_miller@fws.gov](mailto:brandon_miller@fws.gov).

Sincerely,

Dominic Barrett  
State Coordinator

