



Last Update: August 3, 2017

Colorado Water Conservation Board

Water Supply Reserve Fund Grant Application

Instructions

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

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

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

Arkansas

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

Gunnison | North Platte | South Platte | Yampa/White

Craig Godbout
craig.godbout@state.co.us
303-866-3441 x3210

Colorado | Metro | Rio Grande | Southwest

Megan Holcomb
megan.holcomb@state.co.us
303-866-3441 x3222

WSRF Submittal Checklist (Required)

X	I acknowledge this request for funding was recommended for CWCB approval by the sponsoring Basin Roundtable(s).
X	I acknowledge I have read and understand the 2016 WSRF Criteria and Guidelines .
X	I acknowledge the Grantee will be able to contract with CWCB using the Standard Contract . ⁽¹⁾
Exhibit A	
X	Statement of Work ⁽²⁾ (Word – see Exhibit A Template)
X	Budget & Schedule ⁽²⁾ (Excel Spreadsheet – see Exhibit A Template)
N/A	Letters of Matching and/or Pending 3 rd Party Commitments ⁽²⁾
Exhibit C	
X	Map ⁽²⁾
X	Photos/Drawings/Reports
NA	Letters of Support
	Certificate of Insurance ⁽³⁾ (General, Auto, & Workers' Comp.)
Contracting Documents	
	Certificate of Good Standing ⁽³⁾
	W-9 ⁽³⁾
	Independent Contractor Form ⁽³⁾ (If applicant is individual, not company/organization)
	Electronic Funds Transfer (ETF) Form ⁽³⁾

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

(2) Required with application if applicable.

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



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

Desired Timeline	
Desired CWCB Hearing Month:	May 2018
Desired Notice to Proceed Date:	August 1, 2018

Water Activity Summary		
Name of Applicant	Keh – Land Company	
Name of Water Activity	Riprap the face of the dam of the Kehmeier Reservoir (structural activity)	
Approving Roundtable(s)		Basin Account Request(s) ⁽¹⁾
Gunnison Basin		\$5,000
Basin Account Request Subtotal		\$5,000
Statewide Account Request ⁽¹⁾		\$0
Total WSRF Funds Requested (Basin & Statewide)		\$5,000
Total Project Costs		\$10,500

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



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Grantee and Applicant Information	
Name of Grantee(s)	Keh – Land Company
Mailing Address	12753 Running Deer Road, Eckert, CO 81418
FEIN	84-1371931
Grantee's Organization Contact ⁽¹⁾	David Kehmeier
Position/Title	President
Email	djkehmeier@sbcglobal.net
Phone	(408) 927-0543 home (408) 859-3283 cell
Grant Management Contact ⁽²⁾	Paul Kehmeier
Position/Title	Vice president
Email	Paul-Kehmeier@msn.com
Phone	(970) 779-0723 cell only
Name of Applicant (if different than grantee)	
Mailing Address	
Position/Title	
Email	
Phone	

(1) Person with signatory authority

(2) Person responsible for creating reimbursement invoices (Invoice for Services) and corresponding with CWCB staff.

Description of Grantee
Provide a brief description of the grantee's organization (100 words or less).
<p>Keh – Land Company is a privately held, family farming corporation. It is a Sub Chapter S corporation registered in the state of Colorado. Currently the company has 5 shareholders.</p> <p>Keh - Land Company owns approximately 293 acres of land. Approximately 288 acres are in conservation easement for the use of agriculture, wildlife, and open space.</p>



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Type of Eligible Entity (check one)	
	Public (Government): municipalities, enterprises, counties, and State of Colorado agencies. Federal agencies are encouraged to work with local entities. Federal agencies are eligible, but only if they can make a compelling case for why a local partner cannot be the grant recipient.
	Public (Districts): authorities, Title 32/special districts (conservancy, conservation, and irrigation districts), and water activity enterprises
x	Private Incorporated: mutual ditch companies, homeowners associations, corporations
	Private Individuals, Partnerships, and Sole Proprietors: are eligible for funding from the Basin Accounts but not for funding from the Statewide Account.
	Non-governmental organizations: broadly, any organization that is not part of the government
	Covered Entity: as defined in Section 37-60-126 Colorado Revised Statutes

Type of Water Activity (check one)	
	Study
x	Implementation

Category of Water Activity (check all that apply)		
	Nonconsumptive (Environmental)	
	Nonconsumptive (Recreational)	
x	Agricultural	
	Municipal/Industrial	
	Needs Assessment	
	Education & Outreach	
	Other	Explain:

Location of Water Activity	
Please provide the general county and coordinates of the proposed activity below in decimal degrees . The Applicant shall also provide, in Exhibit C, a site map if applicable.	
County/Counties	Delta County
Latitude	39.058200
Longitude	-107.833101



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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.

Keh – Land Company owns a reservoir on the Grand Mesa National Forest. (KEHMEIER DAM, DAMID: 400326 Water Division 4, Water District 40). The reservoir holds approximately 300 acre feet of water which is used to irrigate approximately 100 acres of farm ground. The Colorado Department of Water Resources has placed a “Conditional Full Storage” rating on the reservoir due to wave erosion on the face of the dam.

The proposed water activity is a construction activity. The WSRF funding will be used to place riprap on the face of the dam to stop the erosion. Approximately 5640 square feet on the face of the dam will be covered with riprap. Some of this area is already partially riprapped. The crest of the dam which is approximately 560 feet long and 10 feet wide will be graded to a uniform elevation with drainage to the upstream slope, as per instructions on the most recent dam inspection report. A small amount of fill material will be added to the crest of the dam to replace nearly 70 years of loss. These actions will allow the reservoir to obtain an unconditional “Full Storage” rating and to guard the reservoir’s water decrees.

Measurable Results

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

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

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Water Activity Justification

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

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

Colorado Water Plan Chapter 6.3.4 (agricultural conservation efficiency, and reuse) pg. 6-100 references the Gunnison Basin Implementation Plan which states a desire to *"restore, maintain, and modernize critical water infrastructure including hydropower."*

Colorado Water Plan Chapter 6.5.2 (agricultural viability) pg. 6-140 references the Gunnison Basin Implementation Plan which states *"Traditional agricultural uses not only provide direct economic benefits, but also help to drive the recreational economy by preserving the beautiful landscape enjoyed by the Basin's inhabitants and visitors."* (This section is referenced because the applicant for this grant has placed the vast majority of its land into conservation easement.)

Colorado Water Plan Chapter 10.3 (critical goals and actions) section D, agriculture pg. 10-10. Action 3 listed on the chart of critical agricultural actions states: *"Provide grants, loans, and technical support to update and improve Colorado's aging agricultural infrastructure, especially where improvements provide multiple benefits."*

Statewide Water Supply Initiative - SWSI 2010 Mission Statement, Key Findings, and Recommendations.pg. 7 Water Management Objectives. *"The board sees the following as Colorado's water management objectives: ...Optimize existing and future water supplies..."*

Statewide Water Supply Initiative - SWSI 2010 Mission Statement, Key Findings, and Recommendations.pg. 8 Overall Recommendation #1 *"Actively encourage projects to address multiple purposes, including municipal, industrial, environmental, recreational, agricultural, risk management, and compact compliance needs."* (This section is referenced because the applicant's reservoir is in a national forest and serves as a fishery for recreation. Also during a past severe drought the applicant for this grant leased agricultural water from the reservoir to a local municipality to meet domestic water supply shortages. The applicant is willing to consider the same action in the future.)

Gunnison Basin Implementation Plan, Section 1.2 Basin goals, Table 11 pg. 28 *"Primary Goal: 1. Protect existing water uses in the Gunnison Basin"*

Gunnison Basin Implementation Plan,Section1.2 pg.37 *"Goal 8 Restore, maintain, and modernize critical water infrastructure, including hydropower. To preserve critical existing water rights and use, current infrastructure in the Gunnison Basin must be restored, maintained, and modernized. It is particularly important to preserve infrastructure that enables the use of water rights that predate the Colorado River Compact. The maintenance of infrastructure is an efficient and prudent option to preserve existing uses."* (The Kehmeier Reservoir has 2 decrees. The most senior (H-2 150 acre feet) has an appropriation date of May 5, 1894 by virtue of construction and an adjudication date of May 28, 1937.)

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



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Matching Requirements: Basin Account Requests	
Basin (only) Account grant requests require a 25% match (cash and/or in-kind) from the Applicant or 3 rd party and shall be accompanied by a letter of commitment as described in the 2016 WSRF Criteria and Guidelines (submitted on the contributing entity's letterhead). Attach additional sheet if necessary.	
Contributing Entity	Amount and Form of Match (note cash or in-kind)
Keh – Land Company (applicant)	\$5,500.00 (cash)
Total Match	\$5,500.00 (52% of project cost)
If you requested a Waiver to the Basin Account matching requirements, indicate the percentage you wish waived.	

Matching Requirements: Statewide Account Requests	
Statewide Account grant requests require a 50% match as described in the 2016 WSRF Criteria and Guidelines. A minimum of 10% match shall be from Basin Account funds (cash only). A minimum of 10% match shall be provided by the applicant or 3 rd party (cash, in-kind, or combination). The remaining 30% of the required match may be provided from any other source (Basin, applicant, or 3 rd party) and shall be accompanied by a letter of commitment . Attach additional sheet if necessary.	
Contributing Entity	Amount and Form of Match (note cash or in-kind):
Total Match	\$
If you requested a Waiver to the Statewide Account matching, indicate % you wish waived. (Max 50% reduction of requirement).	



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Related Studies

Please provide a list of any related studies, including if the water activity is complimentary to or assists in the implementation of other CWCB programs.

2013 State dam inspector's report of the Kehmeier Reservoir (attached as Exhibit C-2)

Previous CWCB Grants

List all previous or current CWCB grants (including WSRF) awarded to both the Applicant and Grantee. Include: 1) Applicant name; 2) Water activity name; 3) Approving RT(s); 4) CWCB board meeting date; 5) Contract number or purchase order

Technically speaking neither the applicant nor grantee has received previous or current CWCB grants. However, in the interests of full disclosure, Paul Kehmeier, the grant management contact listed on this application, is helping manage a separate CWCB WSRF grant. The information for that grant is:

- 1) Orchard Ranch Ditch Company
- 2) Orchard Ranch Ditch Company pipe project in the Gunnison River Basin
- 3) Gunnison Basin roundtable
- 4) CWCB board meeting date: Sept 20-22, 2016
- 5) Purchase order: POGG1 PDAA 201700000493

Mr. Kehmeier is also helping manage a CWCB loan.

- 1) Orchard Ranch Ditch Company
- 2) Orchard Ranch Ditch Company pipe project in the Gunnison River Basin
- 3) Gunnison Basin roundtable
- 4) N/A
- 5) CWCB contract number CT2016-2795

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.

N/A

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Water Supply Reserve Fund – Grant and Loan Program
Water Activity Summary Sheet
May 23-24, 2018
Agenda Item 29(a)

Applicant & Grantee: Keh-Land Company
Water Activity Name: Kehmeier Reservoir Dam Riprap
Water Activity Purpose: Agricultural/Implementation
County: Delta
Drainage Basin: Gunnison
Water Source: Bonita Creek
Amount Requested: \$5,000 Gunnison Basin Account
Matching Funds: Applicant Match (cash & in-kind) = \$5,500
• 110% of the Basin Account request (meets 10% min)

Staff Recommendation:
Staff recommends approval of up to \$5,000 from the Gunnison Basin Account to help fund the project titled: Kehmeier Reservoir Cam Riprap

Water Activity Summary: WSRF grant funds, if approved, will assist the Keh-Land Company to place approximately 5,640 square feet of new riprap on the face of the existing dam to eliminate erosion. Fill material will be placed on the crest of the dam and graded to a uniform elevation per the dam inspection report.

Project objectives:

- Stop wave erosion on the face of Kehmeier Dam
- Return the crest of the dam to optimal configuration
- Obtain an unconditional Full Storage rating from the Colorado Department of Water Resources
- Guard the water rights of the reservoir

Discussion: As pointed out in the Gunnison Basin Chair's recommendation letter accompanying application, this project assists the Gunnison Basin Roundtable in meeting Goals 1, 2, 3 and 8 of the Gunnison Basin Implementation Plan.

In addition, this effort helps the state achieve several of the Measurable Objectives of Colorado's Water Plan, such as meeting Agricultural needs as outlined in Chapter 6.3.4, 6.5.2, and 10.3.

Issues/Additional Needs: No issues or additional needs have been identified.

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

Evaluation Criteria: This activity has undergone review and evaluation and staff has determined that it satisfies the Evaluation Criteria. Please refer to Basin Roundtable Chair's Recommendation Letter and the WSRF Grant Application for applicant's detailed response.

Funding Summary/Matching Funds:

<u>Funding Source</u>	<u>Cash</u>	<u>In-kind</u>	<u>Total</u>	<u>Status</u>
Keh-Land Company	\$5,500	\$0	\$5,500	Secured
WSRF Gunnison Basin Account	\$5,000	n/a	\$5,000	Secured
Total	\$10,500	\$0	\$10,500	

CWCB Project Manager: Craig Godbout

The Gunnison Basin Roundtable
501 Palmer Street
Delta, CO 81416

March 30, 2018

Mr. Craig Godbout
Water Supply Management Section
COLORADO WATER CONSERVATION BOARD
1313 Sherman St., Room 718
Denver, CO 80203

Re: WSRF Grant Request: Kehmeier Dam Riprap Project

Dear Mr. Godbout:

This letter is presented to advise you that the grant application submitted by the Keh Land Co for \$5,000 from Basin Account funds from the Water Supply Reserve Fund for the Kehmeier Dam Riprap Project was reviewed by the Gunnison Basin Roundtable and its Project Screening Committee. The request for funding was approved by a unanimous vote of the Gunnison Basin Roundtable during our meeting on March 19, 2018.

This water activity meets the provisions of Section 37-75-104(2), Colorado Revised Statutes. The requirements/language from the statute is provided in Part 3 of the Criteria and Guidelines. In addition, this project meets Goals 1, 2, 3 and 8 of the Gunnison Basin Implementation Plan.

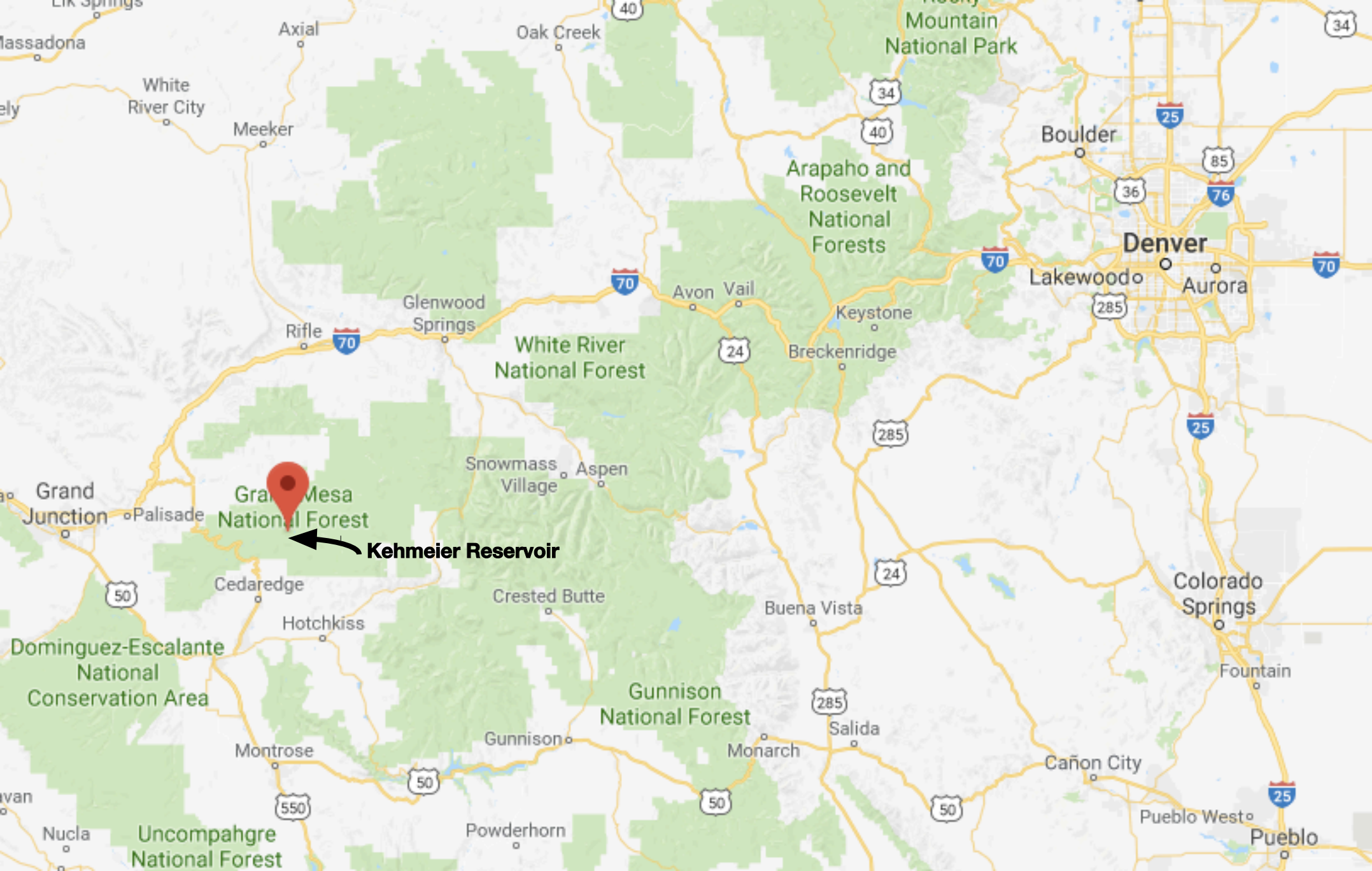
Thank you for your support of this grant application.

Sincerely,



Frank J. Kugel
Gunnison Basin Roundtable

cc: Kathleen Curry (email)
Tom Alvey (email)
Keh Land Co, applicant (email)



Grand Mesa
National Forest

Kehmeier Reservoir