



Last Update: July 31, 2018

Colorado Water Conservation Board
Water Supply Reserve Fund Grant Application

Instructions
<p>All WSRF grant applications shall conform to the current 2016 WSRF Criteria and Guidelines.</p> <p>To receive funding from the WSRF, a proposed water activity must be recommended for approval by a Roundtable(s) AND the 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.</p> <p>If you have questions, please contact the WSRF Grant Program Manager (for all Roundtables):</p> <p style="text-align: center;">Craig Godbout craig.godbout@state.co.us 303-866-3441 x3210 (office) 303-547-8061 (cell)</p>

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

(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:	November, 2020
Desired Notice to Proceed Date:	November 2020

Water Activity Summary		
Name of Applicant	Lateral Ditch ML47 Inc.	
Name of Water Activity	Lateral Ditch ML47 lateral Improvement Project	
Approving Roundtable(s)	Basin Account Request(s) ⁽¹⁾	
Colorado	\$8,000.00	
Basin Account Request Subtotal	\$8,000.00	
Statewide Account Request ⁽¹⁾	\$-0-	
Total WSRF Funds Requested (Basin & Statewide)	\$8,000.00	
Total Project Costs	\$700,000	

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

Grantee and Applicant Information	
Name of Grantee(s)	Lateral Ditch ML47 Inc.
Mailing Address	P.O. Box 637, Clifton Co 81520
FEIN	26-393Zo4131
Grantee's Organization Contact ⁽¹⁾	Kathy Ericson
Position/Title	Company President
Email	Chattykathy195416@gmail.com



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Grantee and Applicant Information	
Phone	970-434-3033
Grant Management Contact ⁽²⁾	<u>Vera Zohner</u>
Position/Title	Treasurer
Email	czzeke@centurylink.net
Phone	970-434-6604

(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).	
Lateral Ditch ML47 Inc. operates and maintains the 33 ½ Road lateral in Clifton Colorado which provides irrigation to its member users. The lateral obtains its irrigation water from the Grand Valley Irrigation Co. canal system.	
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 checked="" 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 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
<input checked="" type="checkbox"/>	Implementation

Category of Water Activity (check all that apply)	
<input type="checkbox"/>	Nonconsumptive (Environmental)
<input type="checkbox"/>	Nonconsumptive (Recreational)
<input checked="" type="checkbox"/>	Agricultural
<input type="checkbox"/>	Municipal/Industrial
<input type="checkbox"/>	Needs Assessment
<input type="checkbox"/>	Education & Outreach



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	Other	Explain:
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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	Mesa County
Latitude	39.085093
Longitude	-108.432528

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.

A 44 year old, degraded concrete irrigation ditch will be replaced by an pressurized underground pipe system. Both the main lateral and several sub laterals will be piped. The WSRF funding will be used for the construction of the project.

The source is the Grand Irrigation Co. (GVIC) canal system. There are 340 GVIC shares assigned to Lateral ML47. The lateral serves approximately 350 acres. Crops raised include, alfalfa, corn, grass hay, and lawns. There are 27 turnouts on the system. Approximately 24 of these are agricultural turnouts and 3 are residential turnouts. Approximately 14,680 feet of pipe will be installed. No dedicated habitat improvements will be installed, however lands disturbed by construction will be reseeded.

It is expected that deep percolation and surface return flows to the Colorado River will decrease. This may cause a decrease in salinity load to the Colorado River and may improve habitat for endangered fish species in the river.

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)
	Efficiency Savings (indicate acre-feet/year OR dollars/year)
	Area of Restored or Preserved Habitat (acres)
14,680 feet	Length of Pipe/Canal Built or Improved (linear feet)



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Measurable Results		
	Other	Explain:

Water Activity Justification
<p>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).</p> <p>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).</p>



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Water Activity Justification

The Colorado Water Plan, chapter 10 (Critical Action Plan). Section 10.3 (Critical Goals and Actions) Item D Agriculture. Page 10.10

“Maintain Agricultural Viability: Maintain Colorado’s agricultural productivity, support of rural economies, and food security (through meaningful incentives and grassroots efforts).”

The ML47 lateral improvement project will contribute to maintaining agricultural viability and productivity. The existing concrete ditch is 44 year old and is no longer functioning well. The landowners wish to continue agricultural production.

The Colorado Water Plan, Chapter 9 (Alignment of State Resources and Policies) Section 9.1 (Protecting Colorado’s Compacts and Upholding Colorado Water Law) page 9-3 “The State of Colorado will continue to uphold and maximize the use of Colorado’s water entitlements under Colorado’s compacts, equitable apportionment decrees, and other interstate agreements.”

The ML47 lateral improvement project will help shareholders continue exercising their water rights from the Grand Valley Irrigation Co. (GVIC) system. The appropriation dates for the GVIC are pre Colorado River Compact. Appropriation dates are 1882 and 1914.

The Colorado Roundtable Basin implementation Plan, Executive summary (pg. 13)

“The CBRT does not want to see Western Colorado agriculture disappear because of poor – or purposeful—water planning.”

AND

The Colorado Roundtable Basin implementation Plan, Theme number 2 (pg. 49), --Sustain Agriculture-

“Agriculture is extremely important to the Colorado Basin and the economy. Agriculture supports open spaces, provides wildlife habitat, contributes to late season flows in rivers and streams, maintains groundwater levels, and is part of the culture and heritage.”

The ML47 lateral improvement project serves mainly agricultural users. It is located on an urban fringe in the Palisade Buffer Zone. Completion of the project will give the landowners enhanced ability to continue in agriculture rather than to sell for housing development.

Colorado Water Plan, Technical update, Volume 1 Section 4.4 Colorado results, Colorado Basin, pg. 80

“In Adaptive Innovation, in addition to assuming reduced IWR, the average irrigation efficiency was assumed to increase by 10 percent.”

It is expected that the M47 lateral improvement project will increase to increase irrigation efficiency by more than 10%.

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

Matching Requirements: Basin Account Requests

Basin (only) Account grant requests require a 25% match (cash and/or in-kind) from the Applicant or 3rd party and shall be accompanied by a **letter of commitment** as described in the 2016 WSRF Criteria and Guidelines (submitted on the contributing entity’s letterhead). Attach additional sheet if necessary.

Contributing Entity	Amount and Form of Match (note cash or in-kind)
Delta Conservation District (pass through entity for U.S. Bureau of	\$537,950.00
Reclamation Basin States Program funding)	



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Matching Requirements: Basin Account Requests	
Total Match	\$537,950.00
If you requested a Waiver to the Basin Account matching requirements, indicate the percentage you wish waived.	

Matching Requirements: Statewide Account Requests	
Statewide Account grant requests require a 50% match as described in the 2016 WSRF Criteria and Guidelines. A minimum of 10% match shall be from Basin Account funds (cash only). A minimum of 10% match shall be provided by the applicant or 3rd party (cash, in-kind, or combination). The remaining 30% of the required match may be provided from any other source (Basin, applicant, or 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):
	-0-
Total Match	\$-0-
If you requested a Waiver to the Statewide Account matching, indicate % you wish waived. (Max 50% reduction of requirement).	

NOTE: The applicant expects to use a total of \$537,950 in funds Federal funds for this project. The funds are in hand.

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.
A completed, stamped set of designs is in hand. They were done by the NRCS.

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
None

Tax Payer Bill of Rights

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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.

Private incorporated ditch company. No TABOR issues.

**Water Supply Reserve Fund
Water Activity Summary Sheet
November 18-19, 2020
Agenda Item 19(b)**

Applicant & Grantee: Lateral Ditch ML47 Inc.
Water Activity Name: Lateral Ditch ML47 lateral Improvement Project
Water Activity Purpose: Agricultural
County: Mesa
Drainage Basin: Colorado
Water Source: Colorado River/Grand Irrigation Co Canal System
Amount Requested: \$8,000 Colorado Basin Account
Matching Funds: Applicant Match = \$692,000 (cash)

- 98.8% of Basin Account request (meets 25% min)

Staff Recommendation:
Staff recommends approval of up to \$8,000 from the Colorado Basin Account to help fund the project titled: Lateral Ditch ML47 lateral Improvement Project

Water Activity Summary: The applicant would use WSRF Funds to replace a 44 year old, degraded concrete irrigation ditch and construct a approximately pressurized underground pipe system. Both the main lateral and several sub laterals will be piped.

The water source is from the Grand Valley Irrigation Company (GVIC) canal system. There are 340 GVIC shares assigned to Lateral ML47. The lateral serves approximately 350 acres irrigating crops which include, alfalfa, corn, grass hay, and lawns. There are 27 turnouts on the system. Approximately 24 of these are agricultural turnouts and 3 are residential turnouts. Approximately 14,680 feet of pipe will be installed. No dedicated habitat improvements will be installed, however lands disturbed by construction will be reseeded.

The applicant expects deep percolation and surface return flows to the Colorado River will decrease and they estimate this may cause a decrease in salinity load and may improve habitat for endangered fish species in the river.

Discussion: The proposed piping project is consistent with the Roundtable's Basin Implementation Plan and Colorado's Water Plan as it supports viable agricultural production and allows the company to continue to receive more efficient delivery of its pre-Compact water rights.

Issues/Additional Needs: None

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
Delta Conservation District (via USBR Funding)	\$537,950	\$0	\$537,950	Secured
CWCB Loan	\$154,050	\$0	\$154,050	Secured
Sub-Total Matching Funds	\$692,000	\$0	\$692,000	
WSRF Colorado Basin Account	\$8,000	\$0	8,000	Secured
Total Project Costs	\$700,000	\$0	\$700,000	

CWCB Project Manager: Cole Bedford

THE COLORADO BASIN ROUNDTABLE
C/O P.O. BOX 1120
GLENWOOD SPRINGS, COLORADO 81602

September 14, 2020

Craig Godbout, Program Manager
Colorado Water Conservation Board
Water Supply Planning Section
1313 Sherman Street, Room 718
Denver CO, 80203

Dear Craig:

The Colorado Basin Roundtable voted unanimously to grant Lateral Ditch ML47 Inc.'s WSRF Basin Account Grant request in the amount of \$8,000. The company operates and maintains the 33 ½ Road lateral in Clifton, Colorado which provides irrigation water to its members. The project, when completed, will replace a forty-four year old concrete irrigation ditch with a pressurized pipe system. Lateral Ditch ML47 Inc.'s piping project is consistent with the Roundtable's Basin Implementation Plan and Colorado's Water Plan as it supports viable agricultural production and allows the company to continue to receive more efficient delivery of its pre-Compact water rights.

Regards,

A handwritten signature in blue ink, appearing to read 'J. Turner', with a long horizontal stroke extending to the right.

Jason V. Turner, Chair

January 7, 2020

Colorado State Conservation Board
Department of Natural Resources
1313 Sherman Street
Denver, CO 80203

Subject: Lateral Ditch ML47, Inc. Piping Project

To Whom It May Concern:

The Lateral Ditch ML47 project is designed to add structures for controlling water and replacing ditch with underground pipe. The Delta Conservation District believes that this project addresses the objectives of the Basin States Salinity Program. The Delta Conservation District is the administrator of the Basin States Program funds for this project (\$537,950.00). It is consistent with the USBR goals to maximize the efficient beneficial use of water. Additionally, this project will support the Colorado Water Plan by creating a more efficient irrigation delivery system for users on Lateral 47.

This project was designed by the Natural Resource Conservation Service and construction will be certified by the same.

Respectfully,

Suzie Bilberry

Suzie Bilberry, Manager
Delta Conservation District
970-399-8194

Cc: Kathy Ericson, Lateral 47