

Water Supply Reserve Account – Grant and Loan Program
Water Activity Summary Sheet
July 20-21, 2016
Agenda Item 16(b)

Applicant & Fiscal Agent: The New Multa Trina Ditch Company
Water Activity Name: North Thompson Ditch
Water Activity Purpose: Agricultural
County: Garfield
Drainage Basin: Colorado
Water Source: West Divide Creek
Amount Requested/Source of Funds: \$20,000 Colorado Basin Account
\$20,000 Total Basin Account request
Matching Funds: Applicant Match: \$140,000 = 87.5% of the total project cost of \$160,000
(refer to *Funding Summary/Matching Funds* section below)

| |
|------------------------------|
| Staff Recommendation: |
|------------------------------|

| |
|--|
| Staff recommends approval of up to \$20,000 from the Colorado Basin Account to help fund the project titled: North Thompson Ditch. |
|--|

Water Activity Summary: WSRA funds, if approved, will help fund the project titled: North Thompson Ditch. Approximately 2 to 3 years ago the US Forest Service clear-cut the timber above the north collection ditch that is part of the Thompson diversion ditch system. The ditch company believes that the combination of the clear cut and the above average rainfall in the month of May 2015 caused the ground to slip taking out approximately 500 feet of ditch.

The New Multa Trina Ditch Company is going to pipe 500 feet of ditch with an inverted siphon. The work will be completed between July 1, 2016 and November 1, 2016. The outcome from the slide would cause the shareholders to lose one to two weeks of water to irrigate their agriculture land. Piping would also cut down the loss to evaporation. The shareholders of the ditch company want to avoid losing the amount of water delivered at a very crucial time of year, due to not being able to transfer the water from the north drainage that is carried by the north collection ditch of the Thompson Creek diversion project.

The long term goals of the TNMTDC are to pipe as much of the ditch as can be so to reduce water loss. When there are needed repairs pipe will be used, if feasible. Repairing the Thompson creek project will make sure that the late water needs of shareholders are met, thereby protecting the water right. The project will be funded by USDA, Colorado River Water Conservation District, cash and in kind (miles and time) from shareholders. The water is needed to preserve the ranches and farms that rely on the New Multa Trina Ditch Company for irrigation water.

Discussion: The Colorado Basin Roundtable voted unanimously at its May 23, 2016, meeting to support the New Multa Trina Ditch Company's WSRA grant request, but at the 50 percent level:

\$20,000. This is not a reflection on the merits of the project but of the fact that Severance Tax Funds are down and affecting WSRA Basin Account funding.

This project meets two major themes of the Colorado Basin Implementation Plan; 1) Sustain, Protect, and Promote Agriculture and 2) Encourage Conservation.

This project also meets additional critical actions identified in the Critical Action Plan (Chapter 10) of Colorado's Water Plan:

- **D2:** Encourage ditch-wide and regional planning to explore system-wide conservation and efficiency opportunities and tradeoffs, the potential for water sharing, and long-term infrastructure maintenance needs.
- **D3:** Provide grants, loans, and technical support to update and improve Colorado's aging agricultural infrastructure, especially where improvements provide multiple benefits.

Issues/Additional Needs: Staff will work with applicant to update budget and schedule, based on the Colorado Basin Roundtable's decision to fund this project at 50% of the request.

Threshold and Evaluation Criteria: The application meets all four Threshold Criteria.

Tier 1-3 Evaluation Criteria: n/a

Funding Summary/Matching Funds:

| <u>Funding Source</u> | <u>Cash</u> | <u>In-kind</u> | <u>Total</u> |
|-----------------------------|------------------|----------------|------------------|
| CRWCD | \$40,000 | n/a | \$40,000 |
| USDA | \$85,000 | n/a | \$85,000 |
| Ditch Company | \$10,000 | \$5,000 | \$15,000 |
| Subtotal Matching Funds | \$135,000 | \$0 | \$140,000 |
| WSRA Colorado Basin Account | \$20,000 | n/a | \$20,000 |
| Total Project Costs | \$155,000 | \$5,000 | \$160,000 |

*** Staff will work with project proponent to ensure that sufficient funds are in-hand to fully fund the project, given the CBRT decision to fund at 50%.**

CWCB Project Manager: Brent Newman

All products, data and information developed as a result of this grant must be provided to the CWCB in hard copy and electronic format as part of the project documentation. This information will in turn be made widely available to Basin Roundtables and the general public and will help promote the development of a common technical platform. In accordance with the revised WSRA Criteria and Guidelines, staff would like to highlight additional reporting and final deliverable requirements. The specific requirements are provided below.

Reporting: The applicant shall provide the CWCB a progress report every 6 months, beginning from the date of the executed contract. The progress report shall describe the completion or partial

completion of the tasks identified in the scope of work including a description of any major issues that have occurred and any corrective action taken to address these issues.

Final Deliverable: At completion of the project, the applicant shall provide the CWCB a final report that summarizes the project and documents how the project was completed. This report may contain photographs, summaries of meetings and engineering reports/designs.

Engineering: All engineering work (as defined in the Engineers Practice Act (§12-25-102(10) C.R.S.)) performed under this grant shall be performed by or under the responsible charge of professional engineer licensed by the State of Colorado to practice Engineering.

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

June 1, 2016

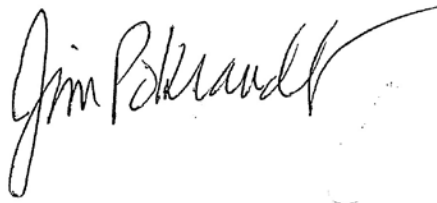
Craig Godbout
Colorado Water Conservation Board
Water Supply Planning Section
1313 Sherman Street
Denver, CO
 [\(303\) 866-3441, ext 3210](tel:(303)866-3441) (office); [\(970\) 218-9407](tel:(970)218-9407) (cell)
craig.godbout@state.co.us

Dear Craig:

The Colorado Basin Roundtable voted unanimously at its May 23, 2016, meeting to support the New Multa Trina Ditch Co. WSRA grant request, but at the 50 percent level: \$20,000. This is not a reflection on the merits of the project but of the fact that Severance Tax Funds are down and affecting WSRA Basin Account funding.

This project is supported by the Sustain, Protect and Promote Agriculture finding of our Basin Implementation Plan. The Multa Trina Ditch in western Garfield County irrigates 2,439 acres and suffered the loss of 500 feet of ditch on its north collection ditch due to ground movement from above-average rainfall in May 2015. The irrigation water from this system is important late season irrigation water for 61 shareholders. The repairs will make the system whole while reducing seepage in the proposed piping of the 500 feet with the installation of an inverted syphon.

The piping begins a long-term plan to pipe as much of the ditch as possible to reduce water losses.

A handwritten signature in black ink, appearing to read "Jim Pokrandt". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Jim Pokrandt
Chair, Colorado Basin Roundtable



COLORADO WATER CONSERVATION BOARD



WATER SUPPLY RESERVE ACCOUNT APPLICATION FORM

North Thompson Ditch

Name of Water Activity/Project

The New Multa Trina Ditch Company

Name of Applicant

Don Louthan

Amount from Statewide Account:

00,000.

Amount from Basin Account(s):

40,000.

Approving Basin Roundtable(s)

(If multiple basins specify amounts in parentheses.)

Total WSRA Funds Requested:

20,000

Application Content

| | |
|--|---------|
| Application Instructions | page 2 |
| Part I – Description of the Applicant | page 3 |
| Part II – Description of the Water Activity | page 5 |
| Part III – Threshold and Evaluation Criteria | page 7 |
| Part IV – Required Supporting Material | |
| Water Rights, Availability, and Sustainability | page 10 |
| Related Studies | page 10 |
| Signature Page | page 12 |

Required Exhibits

- A. Statement of Work, Budget, and Schedule
- B. Project Map
- C. As Needed (i.e. letters of support, photos, maps, etc.)

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Appendices – Reference Material

1. Program Information
2. Insurance Requirements
3. WSRA Standard Contract Information (Required for Projects Over \$100,000)
4. W-9 Form (Required for All Projects Prior to Contracting)

1

Instructions

To receive funding from the Water Supply Reserve Account (WSRA), a proposed water activity must be approved by the local Basin Roundtable **AND** the Colorado Water Conservation Board (CWCB). The process for Basin Roundtable consideration and approval is outlined in materials in Appendix 1.

Once approved by the local Basin Roundtable, the applicant should submit this application **with a detailed statement of work including budget and schedule as Exhibit A** to CWCB staff by the application deadline.

WSRA applications are due with the roundtable letter of support 60 calendar days prior to the bi-monthly

Board meeting at which it will be considered. Board meetings are held in January, March, May, July, September, and November. Meeting details, including scheduled dates, agendas, etc. are posted on the CWCB website at: <http://cwcb.state.co.us> Applications to the WSRA Basin Account are considered at every board meeting, while applications to the WSRA Statewide Account are only considered at the March and September board meetings.

When completing this application, the applicant should refer to the WSRA Criteria and Guidelines available at: <http://cwcb.state.co.us/LoansGrants/water-supply-reserve-accountgrants/Documents/WSRACriteriaGuidelines.pdf>

The application, statement of work, budget, and schedule **must be submitted in electronic format** (Microsoft Word or text-enabled PDF are preferred) and can be emailed or mailed on a disk to:

Greg Johnson – WSRA Application
Colorado Water Conservation Board
1580 Logan Street, Suite
200 Denver, CO 80203
gregory.johnson@state.co.us
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If you have questions or need additional assistance, please contact Greg Johnson at: 303-866-3441 x3249 or gregory.johnson@state.co.us.

Part I. - Description of the Applicant (Project Sponsor or Owner);

| | | | | | |
|----|---------------------------|--|-----------------|----------------|--------------|
| 1. | Applicant Name(s): | The New Multa Trina Ditch Company | | | |
| | Mailing address: | PO Box 118 Silt CO 81652 | | | |
| | Taxpayer ID#: | 84-0430489 | | | |
| | Primary Contact | Don Louthan | Position/Title: | Vice President | |
| | Email: | | | | |
| | | | Office: | 970 876 2811 | |
| | | George Robinson | Position/Title: | President | |
| | Phone Numbers: | Cell: | | | |
| | Alternate Contact: | | | | |
| | Email: | g-robinson-55@hotmail.com | | | |
| | Phone Numbers: | Cell: | 970 618 7599 | Office: | 970 876 2652 |

2. Eligible entities for WSRA funds include the following. What type of entity is the Applicant?

☐ Public (Government) – municipalities, enterprises, counties, and State of Colorado agencies. Federal agencies are encouraged to work with local entities and the local entity should be the grant recipient. Federal agencies are eligible, but only if they can make a compelling case for why a local partner cannot be the grant recipient.

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- ☐ Public (Districts) – authorities, Title 32/special districts, (conservancy, conservation, and irrigation districts), and water activity enterprises.
- ☒ Private Incorporated – mutual ditch companies, homeowners associations, corporations.
- ☐ Private individuals, partnerships, and sole proprietors are eligible for funding from the Basin Accounts but not for funding from the Statewide Account.
- ☐ Non-governmental organizations – broadly defined as any organization that is not part of the government.

3. Provide a brief description of your organization

The New Multa Trina Ditch Company diverts from West Divide Creek in Garfield County, Colorado. Water Division 5, Water District 45. The ditch has historically been used for the irrigation of 2439 acres of agricultural lands located south of the Colorado River and south of the town of Silt. There are 61 shareholders who have varying amounts of total 36,125 shares. The ditch service area is generally bounded by the Divide Creek on the east, Mamm Creek on the west and the Colorado River to the north.

The New Multa Trina Ditch Company is decreed 58 cubic feet per second (cfs), absolute to the The New Multa Trina Ditch Company for irrigation use out of Divide Creek.

The water rights of the The New Multa Trina Ditch Company have not historically yielded a reliable supply to meet the diversion requirements of irrigable land under the ditch. The New Multa Trina Ditch Company 32 cfs were made absolute on August 1, 1937 for the ditch company to adjudicate the Thompson Creek diversion. The diversion includes three gather ditches that come together at the Hay Stack gate and flows to the New Multa Tina Ditch company headgate on Divide Creek. This water is critical to have irrigation water until the first of July. Even with the Thompson Creek water we are considered a water short ditch.

4. If the Contracting Entity is different then the Applicant (Project Sponsor or Owner) please describe the Contracting Entity here.

Same

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5. Successful applicants will have to execute a contract with the CWCB prior to beginning work on the portion of the project funded by the WSRA grant. In order to expedite the contracting process the CWCB has established a standard contract with provisions the applicant must adhere to. A link to this standard contract is included in Appendix 3. Please review this contract and check the appropriate box.

☒

The Applicant will be able to contract with the CWCB using the Standard Contract

☐

The Applicant has reviewed the standard contract and has some questions/issues/concerns. Please be aware that any deviation from the standard contract could result in a significant delay between grant approval and the funds being available.

6. 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.

Part II. - Description of the Water Activity/Project

1. What is the primary purpose of this grant application? (Please check only one)

☐
☒

Nonconsumptive (Environmental or Recreational)

Agricultural

☐

Municipal/Industrial

☐

Needs Assessment

☐

Education

☐

Other

Explain:

2. If you feel this project addresses multiple purposes please explain.

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3. Is this project primarily a study or implementation of a water activity/project? (Please check only one)

☐

Study

☒

Implementation

4. To catalog measurable results achieved with WSRA funds can you provide any of the following numbers?

New Storage Created (acre-feet)

New Annual Water Supplies Developed, Consumptive or Nonconsumptive (acre-feet)

Existing Storage Preserved or Enhanced (acre-feet)

Length of Stream Restored or Protected (linear feet)

Length of Pipe/Canal Built or Improved (linear feet)

Efficiency Savings (acre-feet/year OR dollars/year – **circle one**)

Area of Restored or Preserved Habitat (acres)

☒

Other --
Explain:

To repair damage to north Thompson gathering ditch a part of the Thompson Creek diversion project of The New Multa Trina Ditch Company.

4. To help us map WSRA projects please include a map (Exhibit B) and provide the general coordinates below:

Latitude:

39*18'52.333"N

Longitude:

107*23'6.565"W

5. Please provide an overview/summary of the proposed water activity (no more than one page). Include a description of the overall water activity and specifically what the WSRA funding will be used for. A full **Statement of Work** with a detailed budget and schedule is required as **Exhibit A** of this application.

Approximately 2 to 3 years ago the US Forest Service clear cut the timber above the north collection ditch that is part of the Thompson diversion ditch system. The ditch company believes that the combination of the clear cut and the above average rainfall in the month of May 2015 caused the ground to slip taking out approximately 500 feet of ditch. The New Multa Trina Ditch Company is going to pipe 500 feet of ditch with an inverted syphon. The cost of the pipe and the welding for the syphon is \$96,000.00. The contractor fees and other labor costs would bring the project up to approximately \$160,000.00. The work will done between July 1, 2016 and November 1, 2016.

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Part III. – Threshold and Evaluation Criteria

1. Describe how the water activity meets these **Threshold Criteria**. (Detailed in Part 3 of the Water Supply Reserve Account Criteria and Guidelines.)

a) The water activity is consistent with Section 37-75-102 Colorado Revised Statutes.¹

N/A

b) The water activity underwent an evaluation and approval process and was approved by the Basin Roundtable (BRT) and the application includes a description of the results of the BRTs evaluation and approval of the activity. At a minimum, the description must include the level of agreement reached by the roundtable, including any minority opinion(s) if there was not general agreement for the activity. The description must also include reasons why general agreement was not reached (if it was not), including who opposed the activity and why they opposed it. Note- If this information is included in the letter from the roundtable chair simply reference that letter.

N/A

¹ 37-75-102. Water rights - protections. (1) It is the policy of the General Assembly that the current system of allocating water within Colorado shall not be superseded, abrogated, or otherwise impaired by this article. Nothing in this article shall be interpreted to repeal or in any manner amend the existing water rights adjudication system. The General Assembly affirms the state constitution's recognition of water rights as a private usufructuary property right, and this article is not intended to restrict the ability of the holder of a water right to use or to dispose of that water right in any manner permitted under Colorado law. (2) The General Assembly affirms the protections for contractual and property rights recognized by the contract and takings protections under the state constitution and related statutes. This article shall not be implemented in any way that would diminish, impair, or cause injury to any property or contractual right created by intergovernmental agreements, contracts, stipulations among parties to water cases, terms and conditions in water decrees, or any other similar document related to the allocation or use of water. This article shall not be construed to supersede, abrogate, or cause injury to vested water rights or decreed conditional water rights. The General Assembly affirms that this article does not impair,

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limit, or otherwise affect the rights of persons or entities to enter into agreements, contracts, or memoranda of understanding with other persons or entities relating to the appropriation, movement, or use of water under other provisions of law.

- c) The water activity meets the provisions of Section 37-75-104(2), Colorado Revised Statutes.² The Basin Roundtable Chairs shall include in their approval letters for particular WSRA grant applications a description of how the water activity will assist in meeting the water supply needs identified in the basin roundtable's consumptive and/or non-consumptive needs assessments.

N/A

- d) Matching Requirement: For requests from the Statewide Fund, the applicants is required to demonstrate a **20 percent** (or greater) match of the request from the Statewide Account. Statewide requests must also include a minimum match of **5 percent** of the total grant amount from Basin Funds. Sources of matching funds include but are not limited to Basin Funds, in-kind services, funding from other sources, and/or direct cash match. Past expenditures directly related to the project may be considered as matching funds if the expenditures occurred within 9 months of the date the application was submitted to the CWCB. Please describe the source(s) of matching funds. (NOTE: These matching funds should also be reflected in your Detailed Budget in **Exhibit A** of this application)

² 37-75-104 (2)(c). Using data and information from the Statewide Water Supply Initiative and other appropriate sources and in cooperation with the on-going Statewide Water Supply Initiative, develop a basin-wide consumptive and nonconsumptive water supply needs assessment, conduct an analysis of available unappropriated waters within the basin, and

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propose projects or methods, both structural and nonstructural, for meeting those needs and utilizing those unappropriated waters where appropriate. Basin Roundtables shall actively seek the input and advice of affected local governments, water providers, and other interested stakeholders and persons in establishing its needs assessment, and shall propose projects or methods for meeting those needs. Recommendations from this assessment shall be forwarded to the Interbasin Compact Committee and other basin roundtables for analysis and consideration after the General Assembly has approved the Interbasin Compact Charter.

2. For Applications that include a request for funds from the **Statewide Account**, describe how the water activity/project meets all applicable **Evaluation Criteria**. (Detailed in Part 3 of the Water Supply Reserve Account Criteria and Guidelines and repeated below.) Projects will be assessed on how well they meet the Evaluation Criteria. **Please attach additional pages as necessary.**

Evaluation Criteria – the following criteria will be utilized to further evaluate the merits of the water activity proposed for funding from the Statewide Account. In evaluation of proposed water activities, preference will be given to projects that meet one or more criteria from each of the three “tiers” or categories. Each “tier” is grouped in level of importance. For instance, projects that meet Tier 1 criteria will outweigh projects that only meet Tier 3 criteria. WSRA grant requests for projects that may qualify for loans through the CWCB loan program will receive preference in the Statewide Evaluation Criteria if the grant request is part of a CWCB loan/WSRA grant package. For these CWCB loan/WSRA grant packages, the applicant must have a CWCB loan/WSRA grant ratio of 1:1 or higher. Preference will be given to those with a higher loan/grant ratio.

Tier 1: Promoting Collaboration/Cooperation and Meeting Water Management Goals and Identified Water Needs

- a. The water activity addresses multiple needs or issues, including consumptive and/or non-consumptive needs, or the needs and issues of multiple interests or multiple basins. This can be demonstrated by obtaining letters of support from other basin roundtables (in addition to an approval letter from the sponsoring basin).
- b. The number and types of entities represented in the application and the degree to which the activity will promote cooperation and collaboration among traditional consumptive water interests and/or nonconsumptive interests, and if applicable, the degree to which the water activity is effective in addressing intrabasin or interbasin needs or issues.
- c. The water activity helps implement projects and processes identified as helping meet Colorado’s future water needs, and/or addresses the gap areas between available water supply and future need as identified in SWSI or a roundtable’s basin-wide water needs assessment.

Tier 2: Facilitating Water Activity Implementation

- d. Funding from this Account will reduce the uncertainty that the water activity will be implemented. For this criterion the applicant should discuss how receiving funding from the Account will make a significant difference in the implementation of the water activity (i.e., how will receiving funding enable the water activity to move forward or the inability obtaining funding elsewhere).
- e. The amount of matching funds provided by the applicant via direct contributions, demonstrable in-kind contributions, and/or other sources demonstrates a significant & appropriate commitment to the project.

Tier 3: The Water Activity Addresses Other Issues of Statewide Value and Maximizes Benefits

- f. The water activity helps sustain agriculture & open space, or meets environmental or recreational needs.

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- g. The water activity assists in the administration of compact-entitled waters or addresses problems related to compact entitled waters and compact compliance and the degree to which the activity promotes maximum utilization of state waters.
 - h. The water activity assists in the recovery of threatened and endangered wildlife species or Colorado State species of concern.
 - i. The water activity provides a high level of benefit to Colorado in relationship to the amount of funds requested.
 - j. The water activity is complimentary to or assists in the implementation of other CWCB programs.

Continued: Explanation of how the water activity/project meets all applicable **Evaluation Criteria**.

Please attach additional pages as necessary.

Repairing the Thompson creek project will make sure that the late water needs of shareholders are met thereby protecting the water right. The project will be funded by USDA, Colorado River Water Conservation District, cash and in kind (miles and time) from shareholders. The water is needed to preserve the ranches and farms that rely on the The New Multa Trina Ditch Company for irrigation water.

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Part IV. – Required Supporting Material Suggested Format for Scope of Work

1. **Water Rights, Availability, and Sustainability** – This information is needed to assess the viability of the water project or activity. Please provide a description of the water supply source to be utilized, or the water body to be affected by, the water activity. This should include a description of applicable water rights, and water rights issues, and the name/location of water bodies affected by the water activity.

The New Multa Trina Ditch Company 32 cfs were made absolute on August 1, 1937 for the ditch company to adjudicate the Thompson Creek diversion.

2. Please provide a brief narrative of any related studies or permitting issues.

US Forest service will be notified of the starting date and kept up on progress of the project as needed.

3. Statement of Work, Detailed Budget, and Project Schedule

The statement of work will form the basis for the contract between the Applicant and the State of Colorado. In short, the Applicant is agreeing to undertake the work for the compensation outlined in the statement of work and budget, and in return, the State of Colorado is receiving the deliverables/products specified. **Please note that costs incurred prior to execution of a contract or purchase order are not subject to reimbursement.** All WSRA funds are disbursed on a reimbursement basis after review invoices and appropriate backup material.

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Please provide a detailed statement of work using the template in Exhibit A. Additional sections or modifications may be included as necessary. Please define all acronyms and include page numbers.

REPORTING AND FINAL DELIVERABLE

Reporting: The applicant shall provide the CWCB a progress report every 6 months, beginning from the date of the executed contract. The progress report shall describe the completion or partial completion 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.

Final Deliverable: At completion of the project, the applicant shall provide the CWCB a final report that summarizes the project and documents how the project was completed. This report may contain photographs, summaries of meetings and engineering reports/designs.

PAYMENT

Payment will be made based on actual expenditures and invoicing by the applicant. Invoices from any other entity (i.e. subcontractors) cannot be processed by the State. The request for payment must include a description of the work accomplished by major task, and estimate of the percent completion for individual tasks and the entire water activity in relation to the percentage of budget spent, identification of any major issues and proposed or implemented corrective actions. The last 5 percent of the entire water activity budget will be withheld until final project/water activity documentation is completed. All products, data and information developed as a result of this grant must be provided to the CWCB in hard copy and electronic format as part of the project documentation. This information will in turn be made widely available to Basin Roundtables and the general public and help promote the development of a common technical platform.

| |
|--|
| The above statements are true to the best of my knowledge: |
|--|

| |
|--------------------------------|
| Signature of Applicant: |
|--------------------------------|

Print Applicant's Name:

Project Title:

Return an electronic version (hardcopy may also be submitted) of this application to:

Greg Johnson – WSRA Application

Colorado Water Conservation Board

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1580 Logan Street, Suite 200

Denver, CO 80203 gregory.johnson@state.co.us

Exhibit A
Statement of Work

WATER ACTIVITY NAME – North Thompson Ditch

GRANT RECIPIENT – The New Multa Trina Ditch Company

FUNDING SOURCE – Colorado River Basin Round Table

INTRODUCTION AND BACKGROUND

Provide a brief description of the project. (Please limit to **no more than 200 words**; this will be used to inform reviewers and the public about your proposal)

Approximately 2 to 3 years ago the US Forest Service clear cut the timber above the north collection ditch that is part of the Thompson diversion ditch system. The ditch company believes that the combination of the clear cut and the above average rainfall in the month of May 2015 caused the ground to slip taking out approximately 500 feet of ditch.

The New Multa Trina Ditch Company is going to pipe 500 feet of ditch with an inverted syphon. The cost of the pipe and the welding for the syphon is \$96,000.00. The contractor fees and other labor costs would bring the project up to approximately \$160,000.00. The work will done between July 1, 2016 and November 1, 2016.

The outcome from the slide would cause the shareholders to loss one to two weeks of water to irrigate their agriculture land. Piping would also cut down the loss to evaporation.

OBJECTIVES

List the objectives of the project

1. The shareholder of the ditch company want to avoid losing the amount of water delivered to them at a very crucial time of year due to not being able to transfer the water from the north drainage that is carried by the north collection ditch of the Thompson Creek diversion project.
2. The Long term goals of the TNMTDC are to pipe as much of the ditch as can be so to reduce water loss. When there are needed repairs pipe will be used if feasible.

TASK 1

Description of Task

To site preparation and installation of the inverted syphon.

Method/Procedure

Contract with selected Construction contractor for dirt work and contract with the pipe company to deliver and weld the pipe.

Deliverable

To follow designs made by the NRCS, so the engineering and specification are up to codes and to leave the area looking a natural as possible.

REPORTING AND FINAL DELIVERABLE

Reporting: The applicant shall provide the CWCB a progress report every 6 months, beginning from the date of the executed contract. The progress report shall describe the completion or partial completion 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.

Final Deliverable: At completion of the project, the applicant shall provide the CWCB a final report that summarizes the project and documents how the project was completed. This report may contain photographs, summaries of meetings and engineering reports/designs.

BUDGET

Provide a detailed budget by task including number of hours and rates for labor and unit costs for other direct costs (i.e. mileage, \$/unit of material for construction, etc.). A detailed and perfectly balanced budget that shows all costs is required for the State's contracting and purchase order processes. Sample budget tables are provided below.

| project | cost | Grants from who | How much applied for |
|-------------------------------|---|--|----------------------|
| Mobilization | 32,000 | USDA Farm Services | \$85,000. |
| Site preparation | 20,000. | Colorado River Water Conservation District | \$40,000. |
| Pipe and delivery | Delivery of pipe in mobilization 85,000. | WSRA | \$20,000 |
| Welding of pipe & bear screen | 15,000 | Extra assessment charged to and paid by shareholders | \$10,000 |
| Reclamation of site | 8,000. | Mileage and time of Shareholders | \$ 5,000. |
| Total | \$160,000. | | 160,000. **** |

**** Grant application have not been approved or received as of 3/2/2016

SCHEDULE

Provide a project schedule including key milestones for each task and the completion dates or time period from the Notice to Proceed (NTP). This dating method allows flexibility in the event of potential delays from the procurement process. Sample schedules are provided below. Please note that these schedules are examples and will need to be adapted to fit each individual application.

Example 1

| Task | Start Date | Finish Date |
|------|--------------|------------------|
| 1 | July 1, 2016 | November 1, 2016 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

NTP = Notice to Proceed

PAYMENT

Payment will be made based on actual expenditures and invoicing by the applicant. Invoices from any other entity (i.e. subcontractors) cannot be processed by the State. The request for payment must include a description of the work accomplished by major task, and estimate of the percent completion for individual tasks and the entire water activity in relation to the percentage of budget spent, identification of any major issues and proposed or implemented corrective actions. The last 5 percent of the entire water activity budget will be withheld until final project/water activity documentation is completed. All products, data and information developed as a result of this grant must be provided to the CWCB in hard copy and electronic format as part of the project documentation. This information will in turn be made widely available to Basin Roundtables and the general public and help promote the development of a common technical platform.