

**Water Supply Reserve Fund
Water Activity Summary Sheet
March 11-12, 2020
Agenda Item 23(o)**

Applicant & Grantee: New Cenicero Ditch Company
Water Activity Name: Cenicero Diversion Dam, Headgate and Bank Stabilization
Water Activity Purpose: Env & Rec/M&I - Study
County: Ouray
Drainage Basin: Rio Grande
Water Source: Rio San Antonio
Amount Requested: \$106,000 Rio Grande Basin Account
\$318,000 Statewide Account
\$424,000 Total Request

Matching Funds: Basin Account Match = \$106,000

- 33% of statewide request (meets 10% min)

Applicant & 3rd Party Match (cash) = \$759,788

- 238% of the statewide request (meets 10% min)

Total Match (Basin & Applicant) = \$865,788

- 272% of the statewide request (meets 50% min)

Staff Recommendation:
Staff recommends approval of up to \$106,000 from the Rio Grande Basin Account and up to \$318,000 from the Statewide Account to help fund the project: Cenicero Diversion Dam, Headgate and Bank Stabilization.

Water Activity Summary: WSRF Funds, if approved will assist the New Cenicero Ditch Company (NCDC) improve water delivery and administration of water rights for all users along with improving terrestrial and aquatic habitats on the Rio San Antonio. The project will upgrade the diversion dam and headgate to allow for effective water delivery for share holders and administration of water rights by the NCDC, reduce erosion of the river banks and improve riparian habitat through various restoration activities, and will incorporate fish passage infrastructure along approximately 440 feet of the Rio San Antonio. These improvements will eliminate the need for annual heavy equipment use in the active channel to repair the infrastructure. The NCDC is working with NRCS, Colorado Parks and Wildlife, and others to develop and complete the construction and restoration of the proposed project.

Discussion: This effort will assist the Rio Grande Basin Roundtable meet 9 of the 14 goals (1, 2, 4, 5, 6, 9, 10, 11, 12) of the Rio Grande Basin Implementation Plan (BIP) including meeting multiple benefits for agriculture and environmental water needs. This project on the Rio San Antonio meets multiple objectives stated in the Colorado Water Plan (CWP) including upholding Colorado water law system namely prior appropriation doctrine, supporting development of multipurpose projects, maintaining wetland and riparian areas and self-sustaining fisheries and functional riparian habitats,

and promoting the sustainability of habitats for threatened and endangered species (Chapters 6 and 9, CWP).

Issues/Additional Needs: The applicant shall submit to CWCB all required match letters of commitment prior to entering into a grant contract with the state, otherwise there are no additional issues or needs.

Eligibility Requirements: The application meets requirements of all eligibility components.

Evaluation Criteria: Staff has determined this activity satisfies the Evaluation Criteria.

Funding Sources/Match	Cash	In-kind	Total	Status
NRCS	\$759,788	\$0	\$759,788	Pending
WSRF Rio Grande Basin Account	\$106,000	\$0	\$106,000	Secured
Sub-total	\$865,788	\$0	\$865,788	
WSRF Statewide Account	\$318,000	n/a	\$318,000	
Total Project Costs	\$1,183,788	\$0	\$1,183,788	

CWCB Project Manager: Craig Godbout



Craig Godbout
Program Manager
Colorado Water Conservation Board
Water Supply Planning Section
1313 Sherman Street, Suite 718
Denver CO 80203
craig.godbout@state.co.us

February 10, 2020

Mr. Godbout;

On July 9, 2019 Elliott Salazar presented a project for the New Cenicero ditch. The ditch carries 18.3 cfs to the Priority #11. The 42 share holders and water users are all in favor of this project that will rebuild and improve the stream bank/riparian area, the diversion core, and the receiving headgate. This project meets many of our Basin's goals as identified in our Basin Plan.

The total proposed cost is around \$1.2 Million dollars with \$423,800 coming from the WSRA funding divided with \$106,000 basin funds and \$318,000 from state funds. NRCS EQIP funds are contributing \$780,000 to the project and finally \$20,000 from the Cenicero as matching as well.

The Project was unanimously supported and the discussion was complimentary regarding the significant amount of matching funds being used. The membership discussion also thanked Mr. Salazar for including a significant amount of environmental/ riparian work in this project to help accomplish our Basin objectives.

Sincerely,

Nathan Coombs- Chair



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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
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WSRF Submittal Checklist (Required)
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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⁾
X	Photos/Drawings/Reports
	Letters of Support
Contracting Documents⁽³⁾	
X	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:	March 2020
Desired Notice to Proceed Date:	August 2020

Water Activity Summary		
Name of Applicant	New Cenicerio Ditch Company	
Name of Water Activity	Cenicerio Diversion Dam, Headgate and Bank Stabilization	
Approving Roundtable(s)	Basin Account Request(s) ⁽¹⁾	
Rio Grande	\$106,000	
Basin Account Request Subtotal	\$106,000	
Statewide Account Request ⁽¹⁾	\$318,000	
Total WSRF Funds Requested (Basin & Statewide)	\$ 423,800	
Total Project Costs	\$ 1,183,788	

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

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Grantee and Applicant Information	
Name of Grantee(s)	New Cenicero Ditch Company
Mailing Address	16740 County Road G, Antonito, CO 81120
FEIN	
Grantee's Organization Contact ⁽¹⁾	Elliott Salazar
Position/Title	President
Email	rockinsranchllc@gmail.com
Phone	970-946-8135
Grant Management Contact ⁽²⁾	Elliott Salazar
Position/Title	President
Email	rockinsranchllc@gmail.com
Phone	970-946-8135
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>The Cenicero Ditch Company was adjudicated April 15, 1856, priority number 11 with flow rate of 18.31 cfs. The New Cenicero Ditch Company was incorporated March 11, 1904 with 67 current shareholders and 1500 ditch company shares servicing approximately three miles. The project will construct a new irrigation diversion dam and headgate, reduce erosion, and improve riparian habitat on the Rio San Antonio through a targeted EQIP project. Administration of flows for the Rio Grande compact will be more efficiently managed. The project will improve water delivery to shareholders and improve stream and riparian health for terrestrial and aquatic species.</p>

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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 checked="" 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	
<input type="checkbox"/>	Other	Explain:

Location of Water Activity	
Please provide the general county and coordinates of the proposed activity below in decimal degrees . The Applicant shall also provide, in Exhibit C, a site map if applicable.	
County/Countries	Conejos
Latitude	37.064210
Longitude	-105.976662

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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.

The Cenicero Diversion Dam, Headgate, and Bank Stabilization Project will fund work on the Cenicero Ditch that will improve water delivery and administration of water rights for all users along with improving terrestrial and aquatic habitats on the Rio San Antonio. The Cenicero Ditch Company was adjudicated April 15, 1856 with a flow rate of 18.31 cfs. The New Cenicero Ditch Company (NCDC) was incorporated March 11, 1904. There are currently 67 shareholders and 1500 ditch company shares encompassing approximately three river miles.

The project will upgrade the diversion dam and headgate to allow for effective administration of water rights by the NCDC, reduce erosion of the river banks and improve riparian habitat through various restoration activities, and will incorporate fish passage infrastructure along approximately 440 feet of the Rio San Antonio. The diversion and headgate upgrades will improve water delivery and administration of shareholders water rights while improving terrestrial and aquatic habitats since the need for annual heavy equipment use in the active channel to repair the infrastructure will be reduced or eliminated. The NCDC is working with NRCS, Colorado Parks and Wildlife, and others to develop and complete the construction and restoration of the proposed project.

Measurable Results

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

	New Storage Created (acre-feet)	
	New Annual Water Supplies Developed or Conserved (acre-feet), Consumptive or Nonconsumptive	
	Existing Storage Preserved or Enhanced (acre-feet)	
440 ft	Length of Stream Restored or Protected (linear feet)	
	Efficiency Savings (indicate acre-feet/year OR dollars/year)	
	Acres Restored or Preserved Habitat (acres)	
	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](#)).

Both the Colorado Water Plan and the Rio Grande Basin Implementation Plan describe the need to provide efficient use of Colorado's water while maintaining and sustaining watershed health. The NCDC project will improve effective and efficient administration and water management of water rights for all water users in the service area, reduce erosion and improve water quality, and improve habitat conditions for terrestrial and aquatic species. The current ditch diversion consists of an instream rock diversion structure that is annually maintained with heavy equipment operated within the active channel of the Rio San Antonio. The annual disturbance associated with this activity reduces water quality, negatively impacts aquatic species habitats and populations, increases erosion of the streambed and adjacent river banks, and reduces the quality of riparian habitat. Upstream and downstream river banks have eroded over time with very little riparian vegetation along the banks although habitat does exist adjacent to the river banks on floodplain wetlands. Given the current condition and type of diversion structure, water administration to all users is inefficient and at times impossible. This project on the Rio San Antonio meets multiple objectives stated in the Colorado Water Plan (CWP) including upholding Colorado water law system namely prior appropriation doctrine, supporting development of multipurpose projects, maintaining wetland and riparian areas and self-sustaining fisheries and functional riparian habitats, and promoting the sustainability of habitats for threatened and endangered species (Chapters 6 and 9, CWP). This project meets 9 of the 14 goals (1, 2, 4, 5, 6, 9, 10, 11, 12) of the Rio Grande Basin Implementation Plan (BIP) including meeting multiple benefits for agriculture and environmental water needs. CWP and BIP goals will be met through the construction of a new diversion dam and headgate, reduction of streambed and bank erosion, installation of fish passage structures, and riparian restoration of any area disturbed during project construction.

(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)
Basin	\$106,003
NRCS	\$759,788
Total Match	7.17 times match
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):
Rio Grande Basin Account	\$106,000
NRCS	\$759,788
Total Match	\$859,788
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.

A recent project, The San Luis Valley Wetland and Wildlife Conservation Assessment (SLVWWCA; Wetland Dynamics, LLC 2019), outlined the importance of maintaining existing riparian and wetland habitat given the declines in extent of surface water available throughout the San Luis Valley over the past 50 years. Additionally, the SLVWWCA found that a majority of available wet acres occurred on private lands which further demonstrates the need to maintain existing agricultural lands, especially those that continue to flood irrigate native hay meadows such as those found along the Rio San Antonio. Project completion of the NCDIC will improve administration and water management capabilities for users in the Cenicero Ditch Service Area and will maintain and sustain current irrigated wet meadow (wetlands) and riparian habitats identified in the SLVWWCA as a limited resource important to the overall health of watersheds throughout the San Luis Valley. Wetland Dynamics, LLC staff visited the Cenicero ditch project area on Friday, June 28, 2019 to evaluate the existing and potential environmental benefits of the proposed ditch project. The following summary briefly outlines the existing health of the riparian habitat, the potential benefits to the environment from the project and most importantly, precautions that should be taken during construction so that the environmental impact of construction of the ditch infrastructure does not negatively affect existing riparian and wetland health.

The Cenicero ditch incorporates the active channel of the Rio San Antonio and the floodplain wetland system that currently appears to be fairly intact, healthy, and diverse as evidenced by the plant species diversity, willow density, and multiple age classes of cottonwood that exist in the riparian area. The National Wetland Inventory (NWI) map (Figure 1 Exhibit E) shows that this area has emergent wetlands, forested shrub wetlands, and riverine habitats. The SLVWWCA can be utilized to show wet areas that are among the most resilient in the SLV, specifically highlighting areas that are wet in the driest of years which potentially indicates areas of important resources for wildlife. The Cenicero ditch area has remained resilient over time, meaning that even in the severe drought years between 2000 and 2004 (Exhibit E, Figures 2 and 3) the area around the Cenicero Ditch has had some surface water to maintain these wetland areas identified in the NWI map. Since this area is able to remain consistently wet even in the driest of years as a result of agricultural activities and natural conditions, this area may be extremely important and should be maintained as part of the environmental value of the ditch project. The riparian forest is likely to support many bird species including multiple neo-tropical migrants as well as species protected by the Endangered Species Act including:

- Federally Endangered Southwestern Willow Flycatcher,
- Federally Threatened Yellow-billed Cuckoo,

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Related Studies

- Lewis's Woodpecker which is a state of Colorado Tier 2 species of greatest conservation need (Colorado State Wildlife Action Plan, 2016).

Because the NCDC service area contains potential habitat for the endangered southwestern willow flycatcher and threatened yellow billed cuckoo the NCDC project will coordinate with the Rio Grande Water Conservation District who administers The San Luis Valley Habitat Conservation Plan (HCP) to make sure that riparian habitat is maintained and improved through various activities during construction of the project to avoid any 'take' of habitat.

These reports and plans add support to the environmental and water efficiency goals of the CWCB. The completion of the NCDC project will have multiple benefits that include improving administration of water rights, maintaining international compacts, maintaining agricultural practices, and improving watershed health.

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

N/A

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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Colorado Water Conservation Board	
Water Supply Reserve Fund	
<u>Exhibit A - Statement of Work</u>	
Date:	January 31, 2020
Water Activity Name:	Cenicero Diversion Dam, Headgate, and Bank Stabilization
Grant Recipient:	New Cenicero Ditch Co
Funding Source:	NRCS, Cenicero Ditch Co, WSRF
Water Activity Overview: (Please provide brief description of the proposed water activity (no more than 200 words). Include a description of the overall water activity and specifically what the WSRF funding will be used for.	
<p>The Cenicero Diversion Dam, Headgate, and Bank Stabilization Project will fund work on the Cenicero Ditch that will improve water delivery and administration of water rights for all users along with improving terrestrial and aquatic habitats on the Rio San Antonio. There are currently 67 shareholders and 1500 ditch company shares encompassing approximately three river miles.</p> <p>The NCDC is working with NRCS, Colorado Parks and Wildlife, and others to develop and complete the construction and restoration of the proposed project. A portion of funds from the WSRF grant will be allocated to each of the 4 tasks: 1. Demolition, 2. Construction and installation of the ditch headgate, diversion structure, and Obermeyer retractable gate system, 3. Streambank Stabilization and Restoration, and 4. Oversight and Administration.</p> <p>The diversion and headgate upgrades will improve water delivery and administration of shareholders water rights while improving terrestrial and aquatic habitats since the need for annual heavy equipment use in the active channel to repair the infrastructure will be reduced or eliminated.</p>	
Objectives: (List the objectives of the project)	
<ol style="list-style-type: none">1. Improve efficient administration and management of Cenicero Ditch water rights by updating the diversion dam and ditch headgate.2. Improve administration of Rio San Antonio water obligated to the Rio Grande Compact.3. Restore and enhance the riparian habitats with consideration of endangered and threatened species.4. Reduce losses of water to the system that require DWR action.5. Reduce erosion and improve water quality.6. Eliminate disturbance of the riverbed and aquatic habitats from heavy equipment use in the river multiple times per year.	



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Tasks
Provide a detailed description of each task using the following format:
<u>Task 1 - DEMOLITION</u>
Description of Task: The first task will prepare the site for a new diversion and headgate that will involve clearing the existing infrastructure from the site including the old headgate, ditch diversion, and rip rap and earthwork. \$175,000.
Method/Procedure: Earthmovers and excavation equipment will clear the site and remove the old concrete and rocks. Any of the natural (rock) material that can be repurposed for this project will be stored near site until it is needed.
Grantee Deliverable: (Describe the deliverable the grantee expects from this task) At the completion of this task, the site will be clean, clear, and set to grade ready for the forming and work of the next task.
CWCB Deliverable: (Describe the deliverable the grantee will provide CWCB documenting the completion of this task) Pictures and Invoices on Work in Progress.



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Tasks
Provide a detailed description of each task using the following format:
<u>Task 2 - CONSTRUCTION</u>
Description of Task:
<p>Task 2a: Installation of premade Headgate into head of ditch. \$50,800</p> <p>Task 2b: Grade, Form, and pour concrete for new Diversion Structure with an Obermeyer gate system and Sluice structure. As stipulated by Colorado Parks and Wildlife, a fish passage structure utilizing a rock ramp design with a grade of less than 6% will be included in the design to maintain habitat connectivity in the river for fish.\$500,000</p> <p>Task 2c: Obermeyer Installation: \$300,000</p>
Method/Procedure:
<p>Task 2a & 2b & 2C: Using best and professional practices and according to engineered plans, Contractor will install the new steel headgate structure (constructed off site at yet to be determined contractor).This task will also include the ground work and forming with rebar and installation of sluice gate and hardware. Next, the Concrete for the new diversion dam will be poured to design specifications. The final step in this task will be the installation of the Obermeyer retractable gate system.</p>
Grantee Deliverable: (Describe the deliverable the grantee expects from this task)
<p>At completion of Tasks 2a & 2b & 2C, applicant will have an improved river check structure with a sluice gate and an Obermeyer fold down gate system and a new steel constructed ditch headgate along with fish passage structures approved by CPW.</p>



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Tasks
CWCB Deliverable: (Describe the deliverable the grantee will provide CWCB documenting the completion of this task)
On Tasks 2 Pictures and Invoices on Work in Process

Repeat for Task 3, Task 4, Task 5, etc.

Tasks
Provide a detailed description of each task using the following format:
<u>Task3 – Streambank stabilization and restoration</u>
Description of Task:
Task 3: Grade and sculpt stream bank and channel, place Rip Rap, and complete riparian restoration. \$48,000.
Method/Procedure:
Contractor and applicant will use accepted, allowed, and recommended methods to place Rip Rap at strategic locations to reduce erosion and migration within the stream system. Riparian restoration including planting of willow clumps and/or cottonwood saplings will occur in order to help reduce erosion of banks, improve habitat, and maintain compliance with the SLV Habitat Conservation Plan for the endangered southwestern willow flycatcher and threatened yellow-billed cuckoo.
Grantee Deliverable: (Describe the deliverable the grantee expects from this task)
At completion of Tasks 3 Construction site will be cleaned and ready for use. Stream bank work will be completed and the site will be ready for use.



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Tasks
CWCB Deliverable: (Describe the deliverable the grantee will provide CWCB documenting the completion of this task)
On Tasks 3 Pictures and Invoices on Work in Process

Tasks
Provide a detailed description of each task using the following format:
<u>Task4 – Oversight and Administration</u>
Description of Task: Task 4: During the entire process and throughout all tasks applicant will oversee demolition, construction, and clean-up. Periodic (6 month) reports and invoicing will be done with environmental oversight provided by the NRCS and/or an independent and qualified environmental contractor. \$110,000
Method/Procedure: Applicant and NRCS staff will oversee and ensure that plans and processes are followed according to EQIP contracting and specifications. This will entail multiple site visits to ensure environmental compliance to the predetermined plan developed by contractor.



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Tasks
Grantee Deliverable: (Describe the deliverable the grantee expects from this task)
At completion of Tasks 4 all invoices and reports will have been submitted to CWCB and NRCS where applicable.
CWCB Deliverable: (Describe the deliverable the grantee will provide CWCB documenting the completion of this task)
On Tasks 4 Pictures, Invoices, and final report will be submitted for the Cenicero Ditch Project.

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

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

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



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Reporting Requirements

Performance measures for this contract shall include the following:

(a) Performance standards and evaluation: Grantee will produce detailed deliverables for each task as specified. Grantee shall maintain receipts for all project expenses and documentation of the minimum in-kind contributions (if applicable) per the budget in Exhibit B. Per Grant Guidelines, the CWCB will pay out the last 10% of the budget when the final deliverable is completed to the satisfaction of CWCB staff. Once the final deliverable has been accepted, and final payment has been issued, the purchase order or grant will be closed without any further payment.

(b) Accountability: Per the Grant Guidelines full documentation of project progress must be submitted with each invoice for reimbursement. Grantee must confirm that all grant conditions have been complied with on each invoice. In addition, per the Grant Guidelines, Progress Reports must be submitted at least once every 6 months. A Final Report must be submitted and approved before final project payment.

(c) Monitoring Requirements: Grantee is responsible for ongoing monitoring of project progress per Exhibit A. Progress shall be detailed in each invoice and in each Progress Report, as detailed above. Additional inspections or field consultations will be arranged as may be necessary.

(d) Noncompliance Resolution: Payment will be withheld if grantee is not current on all grant conditions. Flagrant disregard for grant conditions will result in a stop work order and cancellation of the Grant Agreement.

**COLORADO**Colorado Water
Conservation Board

Department of Natural Resources

Colorado Water Conservation Board**Water Supply Reserve Fund****EXHIBIT B - BUDGET AND SCHEDULE - Direct & Indirect (Administrative) Costs****Date: 2/20/2020****Water Activity Name: Cenicero Diversion Dam, Headgate and Bank Stabilization****Grantee Name: New Cenicero Ditch Company**

Task No. ⁽¹⁾	Description	Start Date ⁽²⁾	End Date	Matching Funds (cash & in-kind) ⁽³⁾	WSRF Funds (Basin & Statewide combined) ⁽³⁾	Total
1	Demolition	8/1/2020	12/31/2020	\$0	\$175,000	\$175,000
2	Construction/Installation	8/1/2020	12/31/2022	\$675,400	\$175,400	\$850,800
3	Streambank Stabilization & Restoration	8/1/2020	12/31/2022	\$23,000	\$25,000	\$48,000
4	Oversight and Administration	8/1/2020	12/31/2022	\$61,388	\$48,600	\$109,988
						\$0
						\$0
						\$0
						\$0
						\$0
						\$0
Total				\$759,788	\$424,000	\$1,183,788

(1) The single task that include costs for Grant Administration must provide a labor breakdown (see Indirect Costs tab below) where the total WSRF Grant contribution towards that task does not exceed 15% of the total WSRF Grant amount.

(2) Round values up to the nearest hundred dollars.

• Additional documentation providing a Detailed/Itemized Budget may be required for contracting. Applicants are encouraged to coordinate with the CWCB Project Manager to determine specifics.

The CWCB will pay the last 10% of the entire water activity budget when the Final Report is completed to the satisfaction of the CWCB staff project manager. Once the Final Report has been accepted, the final payment has been issued, the water activity and purchase order (PO) or contract will be closed without any further payment. Any entity that fails to complete a satisfactory Final Report and submit to the CWCB with 90 days of the expiration of the PO or contract may be denied consideration for future funding of any type from the CWCB.

• Additionally, the applicant shall provide a progress report every 6 months, beginning from the date of contract execution

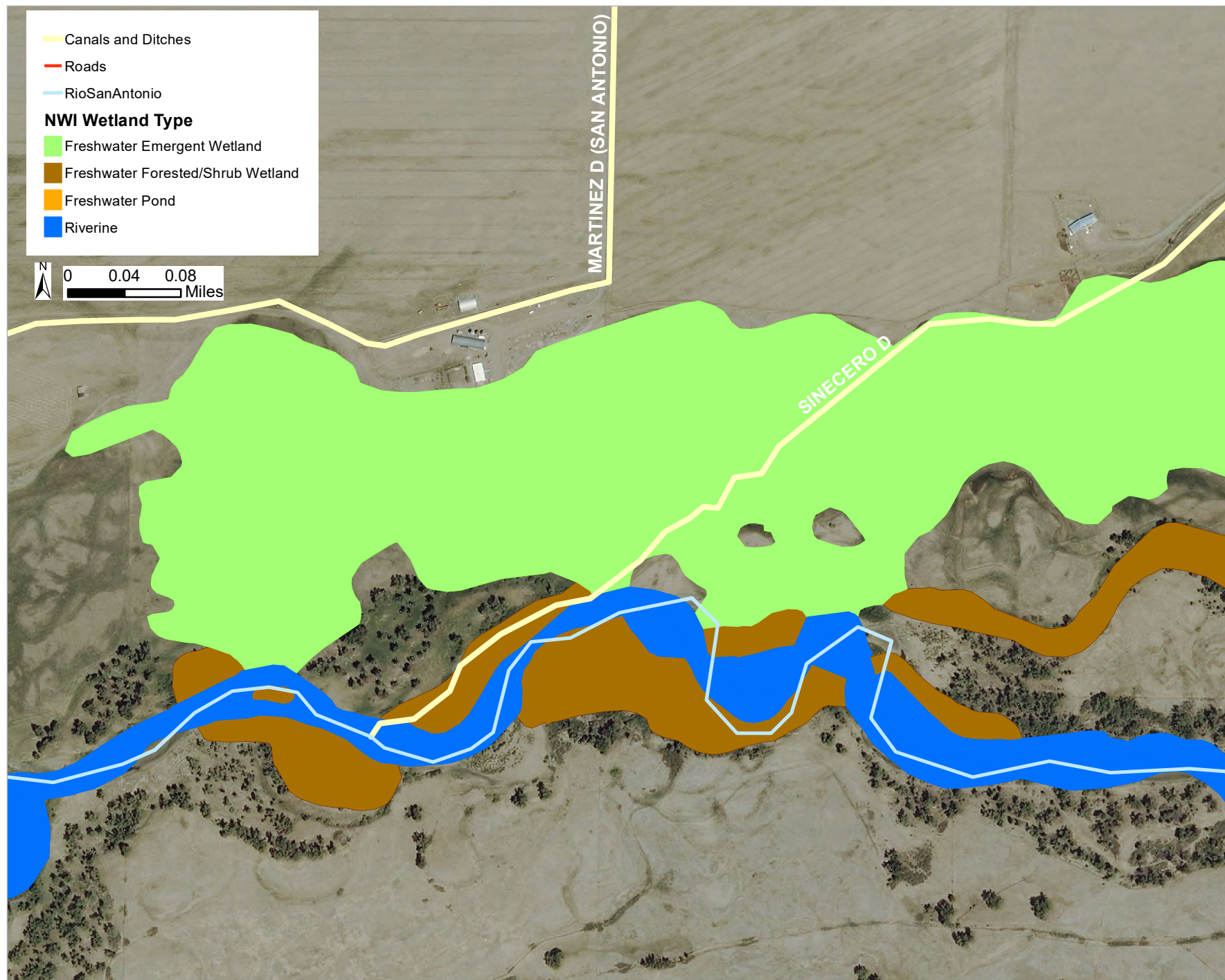


Figure 1. Cenicero Ditch and main diversion in relation to the NWI coverage

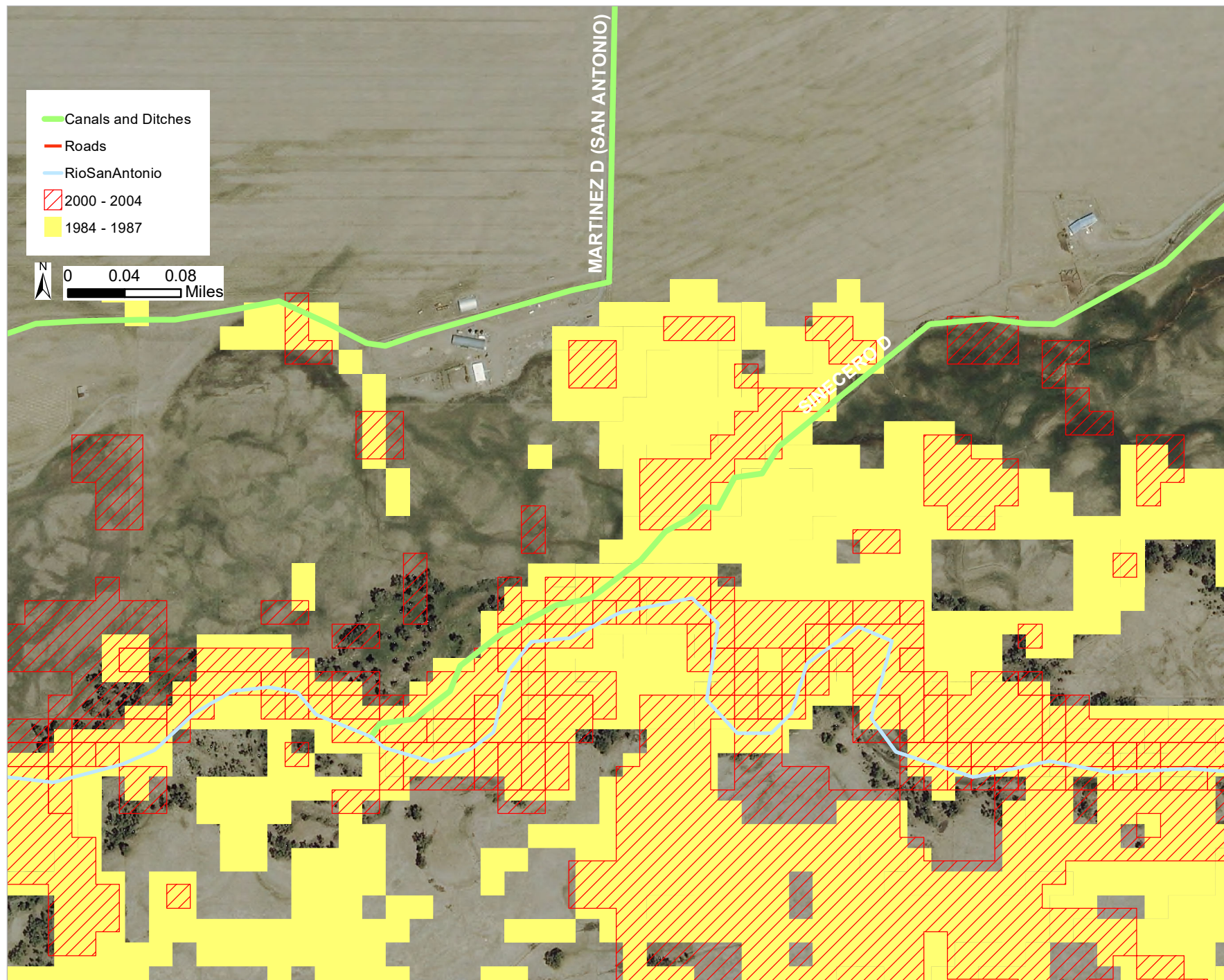


Figure 2. Cenicerito Ditch in relation to the SLVWWCA Assessment GIS data showing wet acres between the drought years of 2000-2004 in comparison to the wet years of 1984-1987. This area appears to remain resilient in times of drought.