



**COLORADO**

**Colorado Water  
Conservation Board**

Department of Natural Resources

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**TO:** Colorado Water Conservation Board Members

**FROM:** Brandy Logan, Water Resource Specialist  
Stream and Lake Protection Section

**DATE:** May 17-18, 2022

**AGENDA ITEM:** Consent Agenda Item 2: Water Plan Grant Revision to Scope of Work -  
Upper Rio Grande Environmental Restoration and Recreation  
Infrastructure Improvements by the Rio Grande Watershed Emergency  
Action Coordination Team (RWEACT)

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**Staff Recommendation:** Staff recommends approving the proposed changes to the RWEACT Water Plan Grant Scope of Work and Budget.

**Background:**

At the May 2018 Board meeting, the Board awarded the Rio Grande Watershed Emergency Action Coordination Team a Water Plan Grant for \$55,000 for their project titled, "Upper Rio Grande Environmental Restoration and Recreation Infrastructure Improvements." The original project was aimed at addressing water quality issues, erosion and sedimentation problems, and improving recreational opportunities at three locations along the Rio Grande River. However, a number of unforeseen events and changes occurred that have altered the project needs and expenses. This includes completing portions of the project without the need for CWCB funds, a large flood event in 2019 that significantly damaged one of the sites, and Covid-19 that caused multiple delays. The grantees are requesting to reallocate the original project funds to focus on the tasks that best align with current needs.

The original tasks for this project included:

Task 1: Rio Grande Campground Restroom Improvements and Hard-bottomed Boat Ramp - improving water quality, reducing erosion and sediment loading, improving recreational boating experience. \$5,000

Task 2: 30 Mile Dispersed Area Stock Unloading and Access Improvements - hardened access points for stock watering, reduced erosion, improved riparian health and water quality in highly used areas, improved recreation experience. \$25,000

Task 3: Ute Creek Trailhead Restroom Improvements and Trail Restoration - repairing eroding banks, reducing sediment, and improving riparian health and recreational experiences. \$25,000



Task 4: Project Administration and Reporting. \$0 (This task was included for matching funds in the original budget.)

The grantee is requesting to move funds from Task 1 and Task 2 to Task 3 and Task 4. Task 1 was completed under budget and did not require CWCB funds, but does provide project match. Task 2 is no longer a priority for the group and will not be completed as originally proposed. Task 3 would increase from \$25,000 in grant funding and \$30,500 in matching funds to \$54,000 in grant funding to assist in rebuilding the Ute Trail, repairing eroding banks, and revegetation efforts, which requires additional funds due to the severity of the flood damage. The grantee is also requesting \$1,000 be reallocated to Task 4 for project management and reporting, but the matching funding included in the original proposal is no longer available. Additional in-kind services will be provided; however, the total in-kind match is not known at this time.

With these proposed changes, the Water Plan Grant Funds would remain \$55,000. The percent match will be reduced from 68% to 60% but is still in excess of the 50% minimum match required. Due to project delays, no CWCB funds have been expended to date. The deadline to complete the project has been extended twice and the current deadline is 12/31/2022.

The attached scope of work shows redline revisions. The original budget and the proposed budget are provided for comparison.

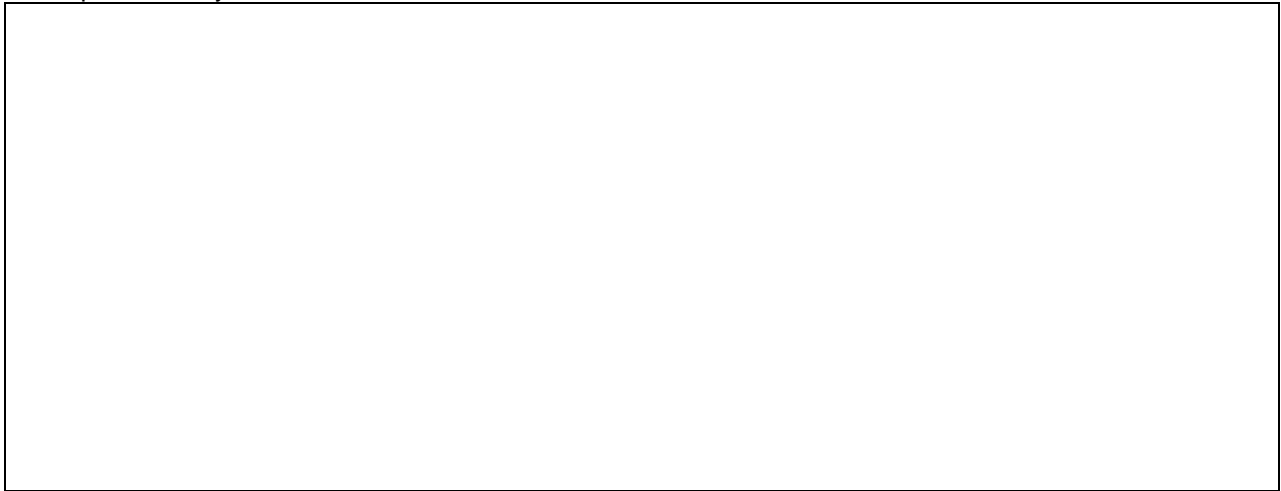


Last Updated: May 5, 2022

<b>Colorado Water Conservation Board</b>
<b>Water Plan Grant - Exhibit A</b>

Statement Of Work	
<b>Date:</b>	January 31, 2018 <span style="background-color: yellow;">updated May 5, 2022</span>
<b>Name of Grantee:</b>	Rio Grande Watershed Emergency Action Coordination Team (RWEACT)
<b>Name of Water Project:</b>	Upper Rio Grande Environmental Restoration and Recreation Infrastructure Improvements
<b>Funding Source:</b>	Water Plan Grant request matched with <del>USDA RAC (Resource Advisory Council) / Executive Order 2013-022 / SLV CCI private grant (unsecured applications; Trout Unlimited and RWEACT)</del> <u>USDA Forest Service, Headwaters Restoration, Mineral County, RWEACT, Running Rivers</u>
<b>Water Project Overview:</b>	
<p>1) Rio Grande Campground Restroom Improvement <del>and Hard-Bottomed Boat Ramp</del> (reduce current vault leakage; improve water quality; <del>reduce erosion and sediment loading; design work and NEPA work complete</del>; improve recreation experience)</p> <p><del>2) 30-Mile Dispersed Area Stock Unloading and Access Points Improvements (improve hardened access points for stock watering sites in dispersed area; define parking area; reduce erosion; improve riparian health and water quality in this highly-used area; improve recreation experience)</del></p> <p><u>23</u>) Ute Creek Trailhead Restroom Improvement and Trail Restoration (improve restroom facilities in this multi-use area; reduce leakage from vault; trail restoration will reduce erosion and control sediment loading; improve riparian health; improve recreation experience).</p>	
<b>Project Objectives:</b>	
<p>The proposed projects will reduce water quality impacts near faulty restroom facilities, reduce erosion and <del>sediment loading through a hard-bottomed boat ramp and other</del> <u>restorer</u> hardened access points <u>through elevated trail over Ute Creek and Rio Grande confluence</u> in high-use areas, improve recreation experience, and <u>retore and</u> improve riparian health.</p>	

Last Updated: May 5, 2022



Tasks
<b>Task 1 – Rio Grande Campground Restroom Improvement <del>&amp; Hard-Bottomed Boat Ramp</del></b>
Description of Task:
<p>Rio Grande Campground Restroom Improvement <del>and Hard-Bottomed Boat Ramp</del> (reduce current vault leakage; improve water quality; <del>reduce erosion and sediment loading; design work and NEPA work complete</del>; improve recreation experience)</p> <p><del>Water Plan grant funds will not be used for this Task be used towards the implementation of the hard-bottomed boat ramp to reduce siltation. The design / NEPA work has already been completed. The secured match for other improvements to the campground and installation of new restroom facilities (replacing leaking facilities) comes from USDA Forest Service funding, along with SLV CCI, Trout Unlimited, Running Rivers, and Mineral County. Water Plan funds for this portion are capped at \$5,000. This Task serves as match.</del></p>
Method/Procedure:
<p><del>RWEACT has designed hard-bottomed boat ramp. USDA Forest Service has completed NEPA work. Trout Unlimited has secured partial funding for this project (restricted for restroom). Trout Unlimited will submit application to San Luis Valley CCI for remainder of funds for boat ramp. RWEACT will submit application to San Luis Valley CCI for remainder of funds for restroom facility. USDA Forest Service will remove / install restroom facilities upon successful funding.</del></p> <p><del>*SLV CCI grants are due mid-February with award announcements made in early spring Fund-raise through community partners (RWEACT, Headwaters Restoration Foundation through the USDA Forest Service, Trout Unlimited, CCI grants, Running Rivers, and direct request to Mineral County) to install new restroom facility (Mineral County, lead)</del></p> <p><del>Remove two failing, one-seater existing restrooms (USDA Forest Service)</del></p>
Deliverable:



Last Updated: May 5, 2022

Tasks
<p><del>Upon secured SLV CCI grant: new restroom facility installed</del></p> <p><del>Upon secured SLV CCI grant: new hard-bottomed boat ramp installed</del></p> <p><del>CWP deliverable: partial funding request for hard-bottomed boat ramp installation</del></p> <p><del>Match deliverable: Install new restroom facility at Rio Grande Campground.</del></p>

Tasks
<b><del>Task 2 – 30-Mile Dispersed Area Stock Unloading &amp; Access Points Improvement</del></b>
<p><del>Description of Task:</del></p> <p><del>30-Mile Dispersed Area Stock Unloading and Access Points Improvements (improve hardened access points for stock watering sites in dispersed area; define parking area; reduce erosion; improve riparian health and water quality in this highly-used area; improve recreation experience)</del></p>
<p><del>Method/Procedure:</del></p>

Last Updated: May 5, 2022

Tasks
<p><del>USDA Forest Service and RWEACT will develop site plan to clearly define parking areas; remove previously used temporary poles / fencing; purchase and install rocks for traffic management (if funded by CWP grant).</del></p> <p><del>USDA Forest Service and RWEACT will identify locations for hardened access points and mark these locations for ease of stock handlers and to reduce impacts to watershed (if funded by CWP grant).</del></p> <p><del>Backcountry Horseman partner has previously adopted this area and upon completion of installation of access points / better navigability of the site, may be willing to continue maintaining the area.</del></p>
<p><del>Deliverable:</del></p> <p><del>CWP deliverable: defined parking area</del></p> <p><del>CWP deliverable: hardened access points for stock watering</del></p>

Tasks
<p><b>Task 23 – Ute Creek Trailhead Restroom Improvement &amp; Trail Restoration</b></p>
<p>Description of Task:</p> <p>Ute Creek Trailhead Restroom Improvement and Trail Restoration (improve restroom facilities in this multi-use area; reduce leakage from vault; trail restoration will reduce erosion and control sediment loading; improve riparian health; improve recreation experience). <u>The sustained high-water events of 2019 completed ripped out this elevated trail, severely impacting sedimentation and recreation access and travel.</u></p> <p>Water Plan grant will improve trailhead pathways and trail restoration work to reduce erosion / wash-outs. The trail will be improved <u>to include boardwalks, culverts,</u> and additional rocks will be purchased and installed, <u>and willows will be replanted.</u> <u>If fluctuating prices allow, improvements addressing stock impacts will be incorporated.</u> Approximate length of trail is ¾ of a mile.</p>
<p>Method/Procedure:</p>

Last Updated: May 5, 2022

Tasks	
	<p>USDA Forest Service will <del>remove previous</del><sup>update</sup> restroom facility and rehabilitate site.  <u>USDA Forest Service will develop new hydrological mapping and plan for restoration of elevated trail walkway.</u>  <del>USDA Forest Service will install new restroom facility.</del>  <del>RWEACT (if funded by Colorado Water Plan) will improve trailhead pathways and trail restoration to reduce erosion / wash-outs through improving the trail, purchasing and installing material to include rocks where needed.</del><u>Hinsdale County will act as fiscal agent of Water Plan grant and provide administration assistance.</u>  <u>Work group of USDA Forest Service wilderness crews, SLV Go and SLV Goats (trail crew) and Volunteers for Outdoor Colorado (VOC) will implement trails work plan</u></p>
Deliverable:	
	<p>Match deliverable: old restroom removed and site rehabilitated            Match deliverable: new restroom installed            CWP deliverable: trailhead and trail restoration completed</p>

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 excel format.

Reporting Requirements
<b>Progress Reports:</b> The applicant 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.

Last Updated: May 5, 2022

## Reporting Requirements

**Final Report:** At completion of the project, the applicant shall provide the CWCB a Final Report on the applicant's letterhead that:

- 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.

The CWCB will pay out the last 10% of the 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 purchase order or grant will be closed without any further payment.

## Payment

Payment will be made based on actual expenditures and must include invoices for all work completed. 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.

Project costs not covered by those or other grants, and are therefore the responsibility of the grantee. Costs incurred prior to the effective date of this contract are not reimbursable. The last 10% of the entire grant will be paid out when the final deliverable has been received. All products, data and information developed as a result of this contract must be provided to CWCB in hard copy and electronic format as part of the project documentation.

## Performance Measures

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 Water Plan Grant Guidelines, the CWCB will pay out the last 10% of the 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 purchase order or grant will be closed without any further payment.

(b) Accountability: Per Water Plan 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 Water Plan 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.





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**Water Plan Grant - Exhibit B  
Budget and Schedule**

**Prepared: June 13, 2018, revised 5/5/2022**

**Name of Grantee: RWEACT**

**Name of Water Project: Upper Rio Grande Environmental Restoration and Recreation**

<b>Task No.</b>	<b>Task Description</b>	<b>Start Date</b>	<b>End Date</b>	<b>Grant Funding Request</b>	<b>Match Funding</b>	<b>Total</b>
1	Rio Grande Campground	July 1, 2018	12/31/22	\$0.00	\$51,581.00	\$51,581.00
2	Ute Creek Trailhead	July 1, 2018	12/31/22	\$54,000.00	\$30,500.00	\$84,500.00
3	Project Administration	July 1, 2018	12/31/22	\$1,000.00	\$0.00	\$1,000.00
<b>Total</b>				<b>\$ 55,000</b>	<b>\$82,081.00</b>	<b>\$137,081.00</b>



**Colorado Water Conservation Board**  
**Water Plan Grant - Detailed Budget Estimate**  
**Fair and Reasonable Estimate**

Prepared: June 13, 2018, Modified May 5, 2022

Name of Grantee: RWEACT

Name of Water Project: Upper Rio Grande Environmental Restoration and Recreation Infrastructure Improvements

**Project Costs**

	Unit Types	Number of Units	Cost per Unit	Total	CWCB CWP Funds	Trout Unlimited	USFS Funds	RWEACT	Mineral County	In-Kind
<b>Task 1 Rio Grande Campground</b>										
Vault Toilet Replacement	EA	1	\$ 51,581.00	\$ 51,581.00					\$51,581*	-
<b>Hardened Boat Ramp - COMPLETED SEPARATELY</b>										
Boat Ramp Survey and Design, USFS NEPA Clearance, and Permit										
Mobilization										
Large Rocks for Rock Vane										
Build Rock Vane										
Import and Place 4" Crushed Rock for Ramp Surface										
Install Rocks for Ramp and Bank Protection										
Willow Transplants										
Construction Management										
<b>Task 2 Ute Creek Trailhead</b>										
Vault Toilet Replacement	LS	1	30,500	30,500	-	-	30,500	-		
<b>Trailhead and Riverside Trail Repair</b>										
Mobilization	EA	1	2,500	2,500	2,500	-	-	-		-
Large Rocks For Resource Protection	EA	15	150	2,250	2,250	-	-	-		-
Trail Repair and Stabilization	LS	1	39,050	39,050	39,050		-	-		-
Import and Place 4" Crushed Rock for Access Point Surface	CY	20	80	1,600	1,600	-	-	-		-
Install Rocks for Bank Protection	EA	12	50	600	600	-	-	-		-
Willow Transplants	EA	50	40	2,000	2,000	-	-	-		-
Construction Management	EA	1	6,000	6,000	6,000	-	-	-		-
<b>Task 3 Project Administration</b>										
Project Management and Reporting	EA	1	1,000	1,000	1,000		\$ -			\$ -
<b>TOTAL</b>				<b>\$ 137,081.00</b>	<b>\$ 55,000</b>	<b>\$ -</b>	<b>\$ 30,500.00</b>		<b>\$ 51,581.00</b>	<b>\$ -</b>

**Unit Types**

EA = Each

CY = Cubic Yard

LF = Linear Foot

\*Mineral County received funding from RWEACT, Headwaters from the Forest Service's agreement, Trout Unlimited through the Running Rivers program, and additional general fund contribution

\*\*Administration Hinsdale County



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**Water Plan Grant - Exhibit B  
Budget and Schedule**

**Prepared: June 13, 2018**

**Name of Grantee: RWEACT**

**Name of Water Project: Upper Rio Grande Environmental Restoration and Recreation Infrastructure Improvements**

<b>Task No.</b>	<b>Task Description</b>	<b>Start Date</b>	<b>End Date</b>	<b>Grant Funding Request</b>	<b>Match Funding</b>	<b>Total</b>
1	Rio Grande Campground	July 1, 2018	12/31/20	5,000	77,775	82,775
2	30-Mile Dispersed Stock Unloading	July 1, 2018	12/31/20	25,000	-	25,000
3	Ute Creek Trailhead	July 1, 2018	12/31/20	25,000	30,500	55,500
4	Project Administration	July 1, 2018	12/31/20	-	12,900	12,900
<b>Total</b>				<b>\$ 55,000</b>	<b>\$ 121,175</b>	<b>\$ 176,175</b>



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**Colorado Water Conservation Board  
Water Plan Grant - Detailed Budget Estimate  
Fair and Reasonable Estimate**

Prepared: June 13, 2018

Name of Grantee: RWEACT

Name of Water Project: Upper Rio Grande Environmental Restoration and Recreation Infrastructure Improvements

**Project Costs**

	Unit Types	Number of Units	Cost per Unit	Total	CWCB CWP Funds	Trout Unlimited	USFS Funds	RWEACT EO*	RWEACT SLVCCI**	In-Kind
<b>Task 1 Rio Grande Campground</b>										
Vault Toilet Replacement	EA	1	55,000	55,000	-	1,700	-	-	53,300	-
<b>Hardened Boat Ramp</b>										
Boat Ramp Survey and Design, USFS NEPA Clearance, and Permittance	LS	1	11,305	11,305	-	-	1,515	9,000	-	790
Mobilization	EA	1	2,500	2,500	-	2,500	-	-	-	-
Large Rocks for Rock Vane	EA	30	150	4,500	-	4,500	-	-	-	-
Build Rock Vane	LS	1	2,000	2,000	2,000	-	-	-	-	-
Import and Place 4" Crushed Rock for Ramp Surface	CY	24	80	1,920	-	1,920	-	-	-	-
Install Rocks for Ramp and Bank Protection	EA	15	50	750	-	750	-	-	-	-
Willow Transplants	EA	20	40	800	-	800	-	-	-	-
Construction Management	EA	1	4,000	4,000	3,000	1,000	-	-	-	-
<b>Task 2 30-Mile Dispersed Stock Unloading</b>										
<b>Improve Parking Definition and Surface</b>										
Fencing	LF	1000	12	12,000	12,000	-	-	-	-	-
<b>Install Hardened Access Points and Riparian Revegetation</b>										
Mobilization	EA	1	2,500	2,500	2,500	-	-	-	-	-
Import and Place 4" Crushed Rock for Access Point Surface	CY	44	80	3,520	3,520	-	-	-	-	-
Install Rocks for Bank Protection	EA	22	50	1,100	1,100	-	-	-	-	-
Willow Transplants	EA	47	40	1,880	1,880	-	-	-	-	-
Construction Management	EA	1	4,000	4,000	4,000	-	-	-	-	-
<b>Task 3 Ute Creek Trailhead</b>										
Vault Toilet Replacement	LS	1	30,500	30,500	-	-	30,500	-	-	-
<b>Trailhead and Riverside Trail Repair</b>										
Mobilization	EA	1	2,500	2,500	2,500	-	-	-	-	-
Large Rocks For Resource Protection	EA	15	150	2,250	2,250	-	-	-	-	-
Trail Repair and Stabilization	LS	1	12,050	12,050	12,050	-	-	-	-	-
Import and Place 4" Crushed Rock for Access Point Surface	CY	20	80	1,600	1,600	-	-	-	-	-
Install Rocks for Bank Protection	EA	12	50	600	600	-	-	-	-	-
Willow Transplants	EA	50	40	2,000	2,000	-	-	-	-	-
Construction Management	EA	1	4,000	4,000	4,000	-	-	-	-	-
<b>Task 4 Project Administration</b>										

Project Management and Reporting	EA	1		12,900	-	2,000	-	5,500	5,400	-
<b>TOTAL</b>				<b>\$ 176,175</b>	<b>\$ 55,000</b>	<b>\$ 15,170</b>	<b>\$ 32,015</b>	<b>\$ 14,500</b>	<b>\$ 58,700</b>	<b>\$ 790</b>

**Unit Types**

EA = Each

CY = Cubic Yard

LF = Linear Foot

\*RWEACT EO = Funding through Executive Order \_\_\_\_\_

\*\*RWEACT SLVCCI = Application to the San Luis Valley Conservation and Connection Initiative - pending