

Exhibit A

Statement Of Work	
Date:	July 1, 2023
Name of Grantee:	Trout Unlimited
Name of Water Project:	Middle Fork Little Snake Project
Water Project Overview:	
<p>Trout Unlimited (TU) staff will collaborate with the U.S. Forest Service, the Federal Highway Administration and the Yampa Valley Sustainability Council to implement a road-stream crossing replacement and stream habitat enhancement on the Middle Fork of Little Snake River. The project site is located 22 miles north of Clark, Colorado.</p> <p>The objective of this project is to replace an identified failing culvert with a bridge to re-establish hydrological processes, improve aquatic and semi-aquatic passage, address structural and safety concerns, and restore riparian function along the river corridor.</p>	
Project Objectives:	
<p>Replace aging infrastructure and restore the riparian corridor on the Middle Fork of the Little Snake River including:</p> <ul style="list-style-type: none">• Streambank restoration• Riparian and wetland planting• Enhance riffle/pool sequence• Ensure infrastructure is climate adaptive and structurally intact• Enhance aquatic and semi-aquatic organism passage• Increase recreational angling opportunities• Provide an opportunity for community engagement• Ensure downstream water conveyance during variable climatic conditions	

Tasks
Task 1– Solicit Bids and Award Contract
Description of Task:
TU will compile the RFP, solicit bids, determine contract parameters, permitting and award the bid to a qualified contractor.
Method/Procedure:
<ul style="list-style-type: none">• Compile an RFP that includes all partners interest (TU, U.S. Forest Service, Federal Highway Administration, and Yampa Valley Sustainability Council) by August 2023• Solicit bids from contractors by August 2023• Survey site with interested contractors by September of 2023• Award bid by Winter 2023• Army Corp of Engineers permit approved by Spring 2023

Deliverable:
<ul style="list-style-type: none"> • Completed RFP • Pre-bid survey • Signed contract with appointed contractor

Tasks
Task 2 – Implementation
Description of Task:
Contractor will replace aging culvert infrastructure with a bridge, enhancing pool/riffle stream structure within the channel, and bank stabilization. Following construction, TU will manage implementation of riparian vegetation improvement and restoration.
Method/Procedure:
<p>The U.S. Forest Service has completed design plan sets for the project reach. The appointed contractor will begin in July of 2024 with mobilization of equipment and materials to the project site. The contractor will excavate, grade, and construct channel and bank structures under the oversight of Trout Unlimited.</p> <p>TU and the contractor will develop agreed upon methods and schedule to complete the project. The following actions will be taken:</p> <ol style="list-style-type: none"> 1. Phase 1: Removal and disposal of existing culverts off of Federal lands under Forest Service specifications. Contractor will then be required to excavate, prepare foundations, and backfill where necessary. 2. Phase 1: Riffles, as detailed in the design set, will be constructed within the channel under the bridge and enhanced in areas where riffles currently exist above and below the culvert. Slight increased riffle crest elevations and increased gradient will be added to existing riffles to improve velocity and dissolved oxygen levels. Riffles will be created using native cobble and supplemented with commercially procured channel rock to simulate a natural stream profile. Riffles will be lightly compacted to ensure stability while maintaining adequate interstitial pore space within the riffle substrate to allow for macroinvertebrate community colonization and expansion. 3. Phase 1: Pools will also be added within the channel under the bridge homogenously with streambed characteristics, and/or where they have filled in with fine sediment due to poor sediment transport capabilities of the system. Homogenous streambed characteristics have been identified as lacking pool depth, low riffle gradients, and minimal in channel sinuosity. Pool depths will be determined based on location and are estimated to be between 3-5 feet upon completion. All excavated cobble material will be used for riffle enhancement. 4. Phase 1: Bridge, headwalls and wingwalls will be assembled and positioned into stream channel. Banks along the sides of the bridge will be constructed to ensure semi-aquatic and terrestrial organism passage. Road surface aggregate will be placed and compacted to U.S. Forest specifications. 5. Phase 2: Riparian Enhancement treatments will be performed in disturbed areas that are lacking riparian plant communities or areas that subject to erosion sloughing or mass wasting. Sites will be selected by a U.S. Forest Service Botanist. The riparian enhancement will be conducted in collaboration Yampa Valley Sustainability Council staff and volunteers. Treatments include willow staking and seeding utilizing U.S. Forest Service approved local seed mixes. In areas of bank grading treatments, mature willow stakes will be planted on 2 ft centers and placed at a depth to allow for water table interception.

Deliverable:
<ul style="list-style-type: none"> • Reconnection of 20 miles aquatic habitat • Newly constructed bridge that will ensure public recreational access and adequate conveyance of variable flows up to 100-year flood event • Photo documentation of completed structure and riparian treatments

Tasks
Task 3 – Permit Close Out and Project Monitoring
Description of Task:
TU will manage permit close out coordination with Army Corps and post project monitoring.
Method/Procedure:

Trout Unlimited will submit project close out documentation once the construction and riparian vegetation enhancement is completed.

Monitoring for the Middle Fork Little Snake Project will be performed following construction and will utilize photo-point documentation to assess ecosystem function. Indicators for a project success will include sediment deposition amounts, riparian plant community success, and stream bed heterogeneity.

Post project monitoring will take place in the fall of each year to ensure structures have maintained shape and function through peak discharge. Similarly, fall monitoring plans will allow for monitoring of vegetation growth through an entire growing season. All monitoring efforts will be recorded and analyzed to identify future maintenance needs on the project site. Reporting will also include any potential corrective measures to be taken to achieve optimal functionality of the implemented design features.

If riparian community does not successively grow at an adequate rate, TU and project partners will consider implementing riparian enhancement treatments in the following years.

Deliverable:
<ul style="list-style-type: none"> • Post project photo points • Project completion summary report

Tasks
Task 4 – Grant Management
Description of Task:
This task will involve payments to the U.S. Forest Service, reimbursement invoices to CWCB, and accounting of project expenses.
Method/Procedure:

Trout Unlimited charges an organizational direct rate fees of 15% to manage and appropriately execute the project. These include but are not limited to; insurance, costs of operating and maintaining facilities, equipment and supplies, and administrative/ accounting salaries.

Deliverable:

- Project oversight
- Six month and annual reporting
- CWCB Invoicing, grant tracking, and project close out

Budget and Schedule

This Budget and Schedule reflects the tasks identified in the Statement of Work.

Task No.	Task Description	Expected Task Start Date	Expected Task End Date	Grant Funding	Match Funding	Total
1	Solicit Bids and Award Contract	10/01/23	04/15/23	\$0.00	\$1,680.00	\$1,680.00
2	Implementation	07/15/24	10/15/24	\$57,821.00	\$1,163,609.00	\$1,221,430.00
3	Permit Close Out and Project Monitoring	10/15/2024	12/15/2024	\$0.00	\$2,400.00	\$2,400.00
4	Project Management	05/15/2024	12/15/2024	\$8,673.00	\$900.00	\$67,107.00
						\$0
Total				\$66,494.00	\$1,168,589.00	\$1,235,083.00

Reporting Requirements

Progress Reports: The grantee shall provide the CWCB a progress report every 6 months, beginning from the date of issuance of the grant agreement. 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.

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 grant agreement 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.

Costs incurred prior to the effective date of this grant agreement 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 grant agreement must be provided to CWCB as part of the project documentation.

Performance Measures

Performance measures for this grant agreement 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. Per 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 grant agreement will be closed without any further payment.

(b) Accountability: Per 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 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.