

TRUCKEE RIVER FUND

Enhancing and protecting our water resources

TRUCKEE RIVER FUND ADVISORY COMMITTEE

AGENDA

Friday August 16, 2024, 8:30 a.m.
Community Foundation of Northern Nevada
50 Washington Street, Suite 300
Reno, NV 89503

Meeting Via Teleconference and In-Person

MEMBERS OF THE PUBLIC MAY ATTEND VIA THE WEB LINK, OR
TELEPHONICALLY BY CALLING THE NUMBER, LISTED BELOW.
NO PHYSICAL LOCATION IS BEING PROVIDED FOR THIS MEETING
(Be sure to keep your phones on mute, and do not place the call on hold)

Please click the link below to join the meeting:

<https://us02web.zoom.us/j/8785686516?pwd=K29WZlNla0Q2Wm1YbnpIR11SzJUUT09>

Zoom Meeting ID: 878 568 6516

Password: CFNN

NOTES:

1. The announcement of this meeting has been posted in compliance with NRS 241.020(3) at: Truckee Meadows Water Authority (1355 Capital Blvd., Reno), at <https://truckeeriverfund.org/meetings/>, and NRS 232.2175 at State of Nevada Public Notice Website, <https://notice.nv.gov/>.
2. In accordance with NRS 241.020, this agenda closes three working days prior to the meeting. We are pleased to make reasonable accommodations for persons who are disabled and wish to attend meetings. If you require special arrangements for the meeting, please call (775) 834-8002 at least 24 hours before the meeting date.
3. Staff reports and supporting material for the meeting are available on the Truckee River Fund website at <https://truckeeriverfund.org/meetings/> or you can contact Sonia Folsom at (775) 834-8002 or sfolsom@tmwa.com. Supporting material is made available to the general public in accordance with NRS 241.020(6).
4. The Committee may elect to combine agenda items, consider agenda items out of order, remove agenda items, or delay discussion on agenda items. Arrive at the meeting at the posted time to hear item(s) of interest.
5. Asterisks (*) denote non-action items.
6. Public comment is limited to three minutes and is allowed during the public comment periods. **To request to speak, please use the "raise hand" feature or press *9 to "raise your hand" and *6 to unmute/mute your microphone.** Pursuant to Directive 006, public comment, whether on action items or general public comment, may be provided without being physically present at the meeting by submitting written comments online by email sent to lrenda@nevadafund.org prior to the Committee opening the public comment period during the meeting. In addition, public comments may be provided by leaving a voicemail at (775)834-0255 prior to 4:00 p.m. on August 15th. Voicemail messages received will either be broadcast on the telephone call during the meeting or transcribed for entry into the record. Public comment is limited to three minutes and is allowed during the public comment periods. The Committee may elect to receive public comment only during the two public comment periods rather than each action item. Due to constraints of the videoconference system, public comment must be provided by voicemail, email, or online comment as indicated above.

1. Roll Call*
2. Public comment (limited to no more than three minutes per speaker)*
3. Approval of the agenda (**for possible action**)
4. Approve the May 17, 2024 summary meeting minutes (**for possible action**)
5. Fund balance report*
6. Review grant proposals to Truckee River Fund and select projects to be recommended for funding (**for possible action**)
 - a. **#293 Sierra Nevada Journeys:** Watershed Education Initiative, \$31,699
 - b. **#294 GreenVibe World:** River Restoration & Stewardship Program, \$141,499.39
 - c. **#295 One Truckee River:** Watershed Coalition Building & River-Friendly Living Efforts, \$81,295

- d. **#296 Keep Truckee Meadows Beautiful:** 2025 Great Community Clean-Up, Truckee River Clean-Up, Adopt-A-River Program, and Community Education Program, \$97,410.32
 - e. **#297 Tahoe Rim Trail Association:** Stewardship Education on the TRT, \$15,565
 - f. **#298 Reno Food Systems:** Regenerative Agriculture and Alum Creek Watershed Improvement Project, \$40,250
7. Review completed projects*
- a. **#272 Truckee River Watershed Council:** Cold Stream Canyon – Cold Creek Streambank Stabilization, \$119,400 (Terri)
 - b. **#285 Sierra Nevada Journeys:** Watershed Education Initiative, \$35,933 (Jim)
8. Committee and staff comments*
9. Next meeting: Friday November 15, 2024 at 8:30am (**for possible action**)
10. Public comment (limited to no more than three minutes per speaker)*
11. Adjournment*

MEETING MINUTES (TRANSCRIPT SUMMARY)

TRUCKEE RIVER FUND ADVISORY COMMITTEE MEETING OF MAY 17, 2024

(Meeting via Teleconference and In-Person)

The following meeting minutes is a summary of the certified transcript for the Truckee River Fund Advisory Committee meeting held at 8:30 a.m., Friday, May 17, 2024, via Zoom teleconference and in-person at.

Those Present:

Committee Members: Brian Bonnenfant, Chair; Jim Smitherman Vice Chair; Bill Bradley; Mike Brisbin; Peter Gower; Don Mahin; Terri Svetich.

Also: Lauren Renda, Community Foundation of Western Nevada; Sonia Folsom, Nate Allen, Kara Steeland, TMWA; Sara Ferguson, Council for TRF; Susan Merideth, TRF Minutes Recorder.

Members of the Public: none

+ Committee member arrived after roll call

++ Committee member left meeting before adjournment

* Asterisks (*) denote non-action items

Agenda Item #1: Roll Call: Roll call was taken. A quorum was noted.

Agenda Item #2: Public comment*: There was no public comment at this time.

Agenda Item #3: Approval of the agenda: Bill Bradley motioned to approve the agenda for the May 17th meeting, and Jim Smitherman seconded the motion. The agenda was unanimously approved.

Agenda Item #4: Approve the February 16, 2024 summary meeting minutes: Jim Smitherman motioned to approve the Meeting Minutes (Transcript Summary) for February 16, 2024 as written and Bill Bradley seconded the motion. The summary meeting minutes were unanimously approved.

Agenda Item #5: Updates from TMWA*

- a. TMWA Board action on the TRF's spring proposals

The TNWA Board approved all RFPs recommended for funding. The Board noted that for projects downstream from Glendale (east of the water treatment plant) they would prefer to see matching funding from other stakeholder agencies. The River Stewards RISE project is one such project that secured matching funding from City of Reno.

- b. Funding projections for Fall 2024 and Spring 2025 grant cycles

Sonia Folsom confirmed with their CFO that TMWA will be allocating \$550,000 (with zero fund balance carryover) to be split between the next two funding cycles for Fall 2024 & Spring 2025. Reduced funding is due to various factors, including redirecting some money to cover USFS forest thinning in priority areas.

Agenda Item #6: View video of Friends of NV Wilderness' weed removal program*

The Committee viewed a 7-minute video, *Patagonia Weed Warriors*, showing Friends of Nevada Wilderness staff (Chris Cutshaw & others) and Patagonia staff & volunteers in the Mt Rose Wilderness removing invasive musk thistle and highlighting the differences between native and invasive thistle species. The video also provides a brief overview of FNW & its mission.

Agenda Item #7: Review completed projects*

- a. **TRF #275 Indigenous Peoples Council for Healing Waters Institute: River Justice, \$95,718 (Dave)**

Lauren Renda reviewed the Project Evaluation submitted by Dave Stanley in April, where he reported all three categories met or exceeded their activities and the project overall exceeded expectations and goals.

- b. **TRF #257 Prosser Basin Sediment Reduction Plan: Truckee River Watershed Council, \$44,000 (Mike)**

Mike reported that the sediment source assessment has been completed and maps have been produced. Other activities were completed as specified, and a final reduction plan has been developed. The project has been deemed a success, and they met or exceeded stated goals, including submitting a draft reduction management plan to the land owners. The plan has been adopted and one owner has already completed the work recommended while another is set to begin work in 2024.

Agenda Item #8: Discuss nomination of officers:

Every 2 years Committee Members are up for nomination, and 2024 is open to nominations.

Bill Bradley nominated Jim Smitherman for the incoming Chair position and Terri Svetich for Vice-Chair. Mike Brisbin seconded the motion, and the Chair and Vice-Chair assignments were unanimously approved by the Committee.

Agenda Item #9: Committee and staff comments*:

Brian reported on the River Justice field trip to the Lower Truckee River and found it to be both enlightening and very interesting. He is concerned about the large homeless encampment that has developed downstream of Glendale that is certainly impacting the river in both Washoe and Storey counties.

Kara reported on the Truckee River rafting event from Mayberry Park to Rock Park on May 15th. A lot of groups were in attendance including One Truckee River, Group River Justice/Healing Waters Institute, RISE and KTMB.

Upcoming events:

- 40th Anniversary Celebration on the Truckee River anniversary @ McCarran Ranch today at 4pm (Friday)
- A memorial for Janet Phillips will be held at the Fleish Bridge near Farad tomorrow, May 18th (Saturday)

Agenda Item #10: Next meeting: August 16, 2024 at 8:30am:

The next meeting is set for August 16, 2024 at 8:30am. Bill motioned & Jim seconded to approve the next meeting date.

Agenda Item #11: Public comment*:

None

Agenda Item #12: Adjournment*: The meeting was adjourned at 9:17 am.

TRF #293 Watershed Education Initiative

Truckee River Fund- Fall 2024

Sierra Nevada Journeys

Audrey Bergmann
190 E. Liberty St.
Reno, NV 89501

O: 775-355-1688

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Application Form

Truckee River Fund Grant Priorities

Truckee Meadows Water Authority (TMWA) recommends that the Truckee River Fund (TRF) Advisory Committee (the "Committee") give preference to well-supported, clearly drafted grant requests that consider substantial benefits to TMWA customers for projects and programs that mitigate substantial threats to water quality and the watershed, particularly those threats upstream or nearby water treatment and hydroelectric plant intakes.

- **Aquatic Invasive Species (AIS):** Projects/Programs that support the prevention or control of aquatic invasive species in the mainstem Truckee River, Lake Tahoe, other tributaries and water bodies in the Truckee River system.
- **Watershed Improvements:** Projects that reduce erosion or sediment, suspended solids, or total dissolve solids (TDS) discharges, nutrients, industrial contaminants, or bacterial pollutants to the River. Projects or programs that are located within 303d (impaired waters) and total maximum daily load (TMDL) sections of the River should be considered, both in California and Nevada. Innovative techniques should be encouraged. The following link identifies impaired sections of the river and its tributaries: <https://mywaterway.epa.gov/>.
- **Local Stormwater Improvements:** Projects that demonstrably mitigate storm water run-off due to urbanization of the local watershed. Priority should be given to those improvement projects in close proximity to TMWA's water supply intakes and canals and which will improve the reliability and protect the quality of the community's municipal water supply.
- **Re-Forestation and Re-Vegetation Projects:** Projects to restore forest and upland areas damaged by fire and historical logging operations, and to improve watershed resiliency in drought situations. Projects/programs in this category should be given a high priority due to urbanization of the watershed and increased susceptibility of the urban and suburban watershed to wildfire.
- **Support to Rehabilitation of Local Tributary Creeks and Drainage Courses:** Projects to support water quality improvement in creeks and tributaries to the Truckee River.
- **Stewardship and Environmental Awareness:** Support to clean-up programs and the development and implementation of educational programs relative to water, water quality and watershed protection that do not fall clearly into the one of the above-mentioned categories.

Notes:

- For proposals related to weed control/eradication, contact Lauren Renda at the Community Foundation of Northern Nevada for additional criteria at lrenda@nevadafund.org.
- For proposals in the Lake Tahoe Basin, the Truckee River Fund (TRF) typically only funds proposals related to Priority I and VI.

Grantee Requirements

GRANTEE REQUIREMENTS

To be eligible for funding, grantees must adhere to the following requirements:

- Funds are to be used and/or disbursed exclusively for the charitable uses and purposes.
- The Fund shall be used exclusively for projects that protect and enhance water quality or water resources of the Truckee River, or its watershed.

- Grantees may include 501(c)(3) organizations and governmental entities. Any grants to governmental entities must be made exclusively for public benefit purposes.
- All grantees will be required to sign a grant agreement stipulating their agreement to all applicable terms, conditions, and reporting requirements.
- Organizations or entities sponsoring proposals are prohibited from ex parte communications with members of the Committee regarding such proposals while those proposals are pending before the Committee, and such communications may be grounds for rejecting a proposal.
- All applicants must provide a **match of at least 25 percent** for dollars requested. The match may be with funding and/or in-kind services.

TRUCKEE MEADOWS WATER AUTHORITY BOARD OF DIRECTOR'S DISCRETION

For each proposal submitted and recommended by the Committee the TMWA Board of Directors has absolute discretion to:

- Accept or reject any proposal;
- Accept a proposal on the condition that certain modifications be made;
- Assess proposals as they see fit, without in any way being obligated to select any proposal;
- Determine whether proposals satisfactorily meet the evaluation criteria set out in this RFP;
- Reject proposals with or without cause, whether based on the evaluation criteria set out above or otherwise.

PERFORMANCE GUIDELINES

To maintain eligibility to receive grant funds, each Charitable Beneficiary must comply at all times with the following requirements:

- Must be exempt from federal income taxation under Section 501(c)(3) of the Code;
- Shall use all Fund distributions toward projects that are appropriate and legal public expenditures;
- Must provide financial details and/or reports of their organizations upon request;
- Must submit quarterly reports.
- Must not use any Fund distributions for political contributions or political advocacy;
- Must either implement the projects, activities, and/or programs for which they received Fund distributions within six months of the date in which such distributions are received or by date(s) as agreed upon in the grant acceptance agreement, or must return all such distributions to the Community Foundation of Northern Nevada forthwith;
- Must provide the Community Foundation of Northern Nevada a report detailing the completion of their projects, activities, and/or programs; and
- Must sign an agreement regarding their compliance with the qualifications hereof.

Project Evaluation Criteria

EVALUATION CRITERIA

Applications are evaluated according to the following criteria and in order of priority. If the grant applicant does not meet the "Grantee Requirements", the application will not be considered.

1. RELEVANCE OF PROPOSAL TO THE TRF PROGRAM

- Address TRF grant priorities – Does the project address at least one of the TRF grant priorities, as described at the beginning of the RFP?
- Meet multiple objectives – Does the project meet multiple grant priorities?
- Public benefit of the project – Does the project help TMWA protect its sources of drinking water?
- Benefit to TMWA customers – Is there a direct benefit to TMWA customers?
- Project location – Is the project located upstream of one of TMWA's water treatment plants?

2. QUALITY OF PROJECT DESIGN

- Appropriateness of selected project methods – Do the proposed project strategies make sense to address the watershed and/or water quality concern(s) outlined by the applicant?
- Thoroughness of project design – Is the project design adequately detailed to ensure the desired outcome(s)?
- Sustainability of project – Will the benefits of the project continue after the grant funds are expended?
- Project longevity – If ongoing operation & maintenance (O&M) is required to maintain benefits, is it funded?
- Consideration of existing research – Does the project consider existing research, planning efforts, or assessments related to the Truckee River watershed?

3. MEASURABILITY OF PROJECT SUCCESS

- Identification of project benchmarks or milestones – Has the applicant described the steps necessary to complete the project?
- Demonstrated ability to measure the results of the project – Does the project have adequate measurable outcomes to evaluate project success?
- Benefits expected from a successful project – Are there clear goals that will be obtained on project completion?
- Readiness to begin project – Is the grant applicant ready to undertake and complete the project?

4. EFFECTIVENESS OF ORGANIZATION

- Qualifications of applicant for the proposed project – Does the applicant have adequate experience and credentials to perform the work described in the application?
- Collaborative efforts – Are there partner organizations supporting or benefiting from the project?
- Demonstrated ability of applicant to manage and complete the project – Has the applicant successfully completed projects similar to the one proposed? If previously funded by TRF, has the applicant met performance requirements and completed projects successfully?

5. ADEQUACY OF PROPOSED BUDGET

- Availability and status of matching funds – Does the project provide a minimum of 25 percent match in cash and/or in-kind services? If the project is downstream of the USGS Vista gage, is the 25 percent match requirement met using cash match?
- Total project cost relative to benefits – Is the project cost reasonable given the expected project outcome(s)?

- Appropriateness of budget – Are the costs presented in the budget adequately detailed and do they seem reasonable? Is the project under the 25 percent indirect/overhead expense limit?

Project Information

Project Title*

Name of Project.

TRF #293 Watershed Education Initiative

Amount Requested*

\$31,699.00

Project Start Date*

09/01/2024

Project End Date*

12/15/2024

This funding will be used to:*

Complete this sentence with a max of 2 sentences.

With our Classrooms Unleashed program, we will provide 700 students in the Reno area with watershed education. This will include one classroom lesson, one field day at a site with access to the local watershed, and additional teacher resources and extension lessons.

This project is on:*

Check all that apply

Public land

Are government permits or decision documents needed for the project?*

No

If so, are those permits and decision documents already secured?

If permits and decision documents are needed but not yet secured, in #4 of the Narrative Requirements provide a list of permits and documents needed and a schedule for securing them.

Organization Information

Organization Name*

Sierra Nevada Journeys

Audrey Bergmann

Organization Type*

501(c)(3) Nonprofit

EIN

If the organization is a 501c3, please include the EIN#.

01-0881587

Director of Organization*

Sean Hill

Project Contact Name*

Audrey Bergmann

Project Contact Postion/Title*

Advancement Manager

Project Contact Email*

audreyb@sierranevadajourneys.org

Project Contact Phone Number*

9258587105

Organization Mission*

Our mission is to deliver innovative outdoor, science-based education programs for youth to develop critical thinking skills and to inspire natural resource stewardship.

Previous Funding from Truckee River Fund

Has your organization received other grants from the Truckee River Fund?*

Yes

If yes, please include the following information for all previously funded projects:

- *Date awarded*
- *Project # and Title*
- *Amount of award*

Please attach additional pages as needed to list ALL previously funded projects.

04/18/2024, TRF #285 Watershed Education Initiative, \$35,933

09/20/2023, TRF #280 Watershed Education Initiative, \$35,933

03/22/2023, TRF #271 Watershed Education Initiative, \$32,891

09/26/2022, TRF #267 Watershed Education Initiative for the Urban Truckee River Corridor, \$30,542

03/22/2022, TRF #258 Watershed Education Initiative, \$30,055

09/16/2021, TRF #251 Watershed Education Initiative, \$30,055

03/17/2021, TRF #245 Watershed Education Initiative for the Urban Truckee River Corridor, \$31,035

09/18/2020, TRF #236 Watershed Education Initiative for the Urban Truckee River Corridor, \$32,041

04/13/2020, TRF #230 Watershed Education Initiative for the Urban Truckee River Corridor, \$30,912

10/02/2019, TRF #223 Watershed Education Initiative, \$37,200

03/26/2019, TRF #214 Watershed Education Initiative, \$36,207

10/04/2018, TRF #205 Watershed Education Initiative, \$36,207

03/30/2018, TRF #195 Watershed Education Initiative, \$46,376

10/03/2017, TRF #190 Watershed Education Initiative, \$35,065

03/16/2017, TRF #184 Watershed Education Initiative, \$32,998

09/23/2016, TRF #179 Watershed Education Initiative, \$28,446

04/19/2016, TRF #167 Watershed Education Initiative, \$33,041

10/22/2015, TRF #158 Watershed Education Initiative, \$28,484

09/05/2014, TRF #145 Watershed Education Initiative, \$23,900

03/21/2014, TRF #140 Sierra Nevada Journeys' Watershed Education Initiative, \$23,750

Fall 2013, TRF #??? Sierra Nevada Journeys' Watershed Education Initiative, \$24,200

Spring 2013, TRF#??? Sierra Nevada Journeys' Watershed Education Initiative, \$16,050

* It is possible that this list is incomplete. I have answered this question to the best of my ability based on our Development team's records.

Previous Funding continued

Narrative Requirements

1.) Specific project goals and measurable outcomes and how you will measure and report them.*

All projects are required to have measurable outcomes.

Sierra Nevada Journeys (SNJ) proposes an innovative, culturally relevant program for Washoe County area youth, including a comprehensive approach to watershed education through the Watershed Education Initiative (WEI). Thanks to the generous and ongoing support of the Truckee River Fund, the WEI has been a component of our programming since 2011.

Through WEI, students can touch, feel, and experience their watershed, providing a foundation of interest and understanding as they continue their education and their lives. WEI will successfully meet the following objectives:

Outputs:

- Deliver WEI to 700 K-8th grade students within the Truckee River Watershed
- All students receive first-hand experience with the local watershed through a field study on the Truckee River or one of its tributaries, or, in the case of a distance learning model, a virtual field trip or case study of the Truckee River.
- Provide 26 teachers with WEI extension lessons

Outcomes:

- 100% of students participating in "Hands in the River" will be able to draw and describe the Truckee River Watershed
- 100% of students participating in the "Hands in the River" curriculum will complete water quality testing at/on the Truckee River to assess the health of their local watershed
- 90% of students participating in "Hands in the River" will be able to identify the function of storm drains and name three ways they can help reduce the amount of pollution entering the storm drain.
- 80% of students participating in "Hands in the River" will feel comfortable in nature following their field study.
- 95% of teachers will report that the program is helping to build critical thinking skills among their students.

Methods to measure outcomes: To accurately measure program success and content proficiency, Sierra Nevada Journeys' instructors administer pre- and post-assessments to all students. This method of measurement models end-of-year state testing for schools, which is used to measure national expectations for learning. In addition to student pre- and post-assessments, classroom teachers are given surveys.

Methods to measure outputs: The Sierra Nevada Journeys' Education Team manages an internal database that tracks details on participating students, schools, parents, and volunteers.

2.) Describe the project location.*

Include site map and aerial photos if applicable/possible as an attachment.

The classroom component of WEI will take place at schools within the Washoe County School District. The program's field sites are located within and downstream of the urban corridor of the Truckee River, such as Oxbow Nature Study Area, Galena Creek Regional Park, and the McCarran Ranch Preserve. Field site locations are convenient and close to home for local students, increasing their sense of ownership, place, awareness,

and comfort in these natural areas. The program highlights regions along the Truckee River impacted by urban growth and development.

Map/Photo attachments

3.) Project Description*

Sierra Nevada Journeys' Watershed Education Initiative is a dynamic education program intentionally crafted to build an understanding of student's local watershed, including human impacts on the watershed, water quality, and issues surrounding watershed protection. The program occurs over two sessions. After a brief orientation, our educators go into classrooms and teach a lesson designed to foster students' interest in science by using hands-on activities like creating a watershed model.

The program culminates with a 3-hour field study at a local nature site, where students apply what they've learned in a real-world context. Field sites for the Watershed Education Initiative include Oxbow Nature Study Area, Galena Creek Regional Park, and the Nature Conservancy's McCarran Ranch Preserve. Students explore, assess, and collect data about the health of the Truckee River Watershed by observing the river, collecting macroinvertebrate species for study, and discussing how we can use the data to make a decision on overall river health. The program also embeds opportunities to build critical thinking skills and social-emotional learning.

While in-class and field-based lessons reach students, WEI's additional outreach components support teachers, engage families, and reach community volunteers. Through extension lessons, Sierra Nevada Journeys supports teachers in getting their students back on track after distance learning and extending watershed learning beyond the Sierra Nevada Journeys-led learning experiences. Classroom teachers receive additional materials covering watershed exploration and strategies that deepen student learning. We also engage parents as chaperones during our field trips to support student learning and bolster family engagement and excitement about learning objectives.

Sierra Nevada Journeys believes that science and nature are for everyone. We prioritize partnerships with schools primarily serving youth who have historically been denied access to high-quality science education and outdoor learning experiences. With this funding, Sierra Nevada Journeys will serve 700 students in approximately 26 classrooms in the Truckee River Watershed. Students served with this grant will be those who have the highest financial and learning needs, ensuring we address the science and outdoor equity gap.

In Summary, the Watershed Education Initiative includes:

- The school-based component includes one in-class lesson. Students participate in hands-on lessons incorporating the Truckee River watershed, point and non-point source pollution, invasive species, sources and impacts of erosion, water conservation, and stewardship.
- The field-based component includes one day of outdoor science education as students hike along the Truckee River Watershed. Students seek clues about the health of the watershed and determine water quality by collecting and identifying macro-invertebrates or conducting chemical tests such as pH, dissolved oxygen, or turbidity. Students use evidence to draw conclusions about the health of the Truckee River Watershed.
- SNJ provides five ready-to-use classroom extension lessons for teachers that help students prepare for and review learning objectives, as well as extend and reinforce each SNJ-directed lesson.
- The volunteer component of the program builds our capacity to involve the local community and broadens accessibility to our programming for low-income schools by helping to keep costs low.

4.) Grant priorities*

Explain how the proposed project advances the TRF's specific grant priorities.

WEI is an education program that addresses water, water quality and watershed protection for K-8th grade students, directly aligning with grant priority VI: Stewardship and Environmental Awareness. Students gain first-hand experience determining water quality, explore human impacts on their water source, and obtain skills, knowledge and a field experience to connect them to their local river. The overall long-term program impacts include:

- Students understand important science concepts related to the Truckee River watershed and can articulate how their actions affect the Truckee River watershed and local ecosystems.
- Teachers use extension lessons and implement more hands-on exploration of the watershed. Parents and community members engage in watershed education directly through WEI volunteer opportunities.
- Health of the Truckee River watershed and local ecosystems improves as students and their families adopt environmental stewardship practices that help reduce water pollution and human impacts.

5.) Permitting*

Provide a permitting schedule for your project along with your plan for getting the required permits and decision documents. Be sure to include the cost of permitting/decision documents as a line item in your budget.

N/A

6.) Future Land Use*

List any known or foreseeable zoning, land use, or development plans that may affect your proposed project.

N/A

7.) If future phases of the project will be needed, identify anticipated sources of funding.*

N/A

8.) Identify the principals involved in leading or coordinating the project or activity.*

SNJ staff and science educators will be directly responsible for coordination and delivery of watershed education programs. Olive Schillo, Program Director, is a former Montessori preschool director and holds a Bachelor of Science in Parks, Recreation and Tourism with a concentration in Adventure and Outdoor programs from the University of Salt Lake City, UT.

9.) Number of staff positions involved in project.*

Identify how many staff will be full-time and how many will be part-time.

“Fulltime” means 100% of their staff position will be dedicated to this project; “part-time” means only a portion of their staff position will be dedicated to this project.

Fulltime: 5, Part-time: 4

10.) Number of volunteers involved in project and an estimated number of volunteer hours.*

Approximately 50 volunteers (including parent volunteers), and an estimated 250 hours of volunteer time.

11.) Timeline of Project*

List key dates and include project milestones. Note: Be realistic in your estimate of dates and milestones. List any factors that may cause a delay in implementing and/or completing the project.

***Note: Funding will not be provided for work performed prior to grant approval.*

Recruitment/Scheduling: SNJ outreach efforts are continuous. Outreach and scheduling are now underway for the fall semester. SNJ targets schools that participated in watershed programming in the past and new schools that have not received WEI.

Program Delivery: SNJ instructors will deliver engaging watershed education lessons to 700 students through school-based and field-based programs beginning in late August and running through mid-December.

Evaluation: SNJ staff will compile student assessment data throughout the grant period. These results will inform any changes to the curriculum to ensure effective programming in the future. Evaluations will begin in late December and data will be compiled by early January.

Final Report: Submit the final report to the Community Foundation of Northern Nevada. This report will include a summary of the work completed, student assessment data, and a budget update. A final report will be drafted in January 2025 and ready to submit by the deadline.

12.) What factors will indicate a successful project?*

Success will be found through the delivery of the Watershed Education Initiative to 700 students in grades K-8th. All students receive first-hand experience with the local watershed through a field-study on the Truckee River or one of its tributaries. Provide 26 teachers with WEI extension lessons. Through the Watershed Education Initiative, students will:

- Be able to draw and describe the Truckee River Watershed;
- Complete water quality testing at/on the Truckee River to assess the health of their local watershed;
- Be able to identify the function of storm drains and name three ways they can help reduce the amount of pollution entering the storm drain;
- Feel more comfortable in nature following their field study; and
- Report that the program is helping to build critical thinking skills among their students.

13.) Collaboration*

List partnerships or collaborations with other entities in relation to your proposal, if any. Grantees are encouraged to seek other funds prior to requesting money from the Truckee River Fund. Please explain what other funding opportunities were sought and if any other funds have been awarded.

We routinely share ideas and partner with organizations for curriculum and program development. We collaborate with Better Environmental Education, Teaching, Learning & Expertise Sharing (BEETLES) methodology through the Lawrence Hall of Science at UC Berkeley, for training in outdoor science education best practices. We also partner with Project Learning Tree, Project WET, NatureBridge, and the Mountain Maidu Tribe for curriculum and program development, and we collaboratively share ideas with the Desert Research Institute, and the University of Nevada, Nevada Teach program.

Additionally, several other partner agencies make our field experiences possible like The Nature Conservancy, Washoe County Regional Parks and Open Space, the City of Reno, and the Nevada Department of Wildlife

Grant Match

All applicants must provide a **match of at least 25 percent** for dollars requested. The match may be with funding and/or in-kind services.

For larger grant requests, priority will be given to projects that significantly leverage the grant with funding from other sources.

For grant requests for projects downstream of the Vista USGS gage, the 25 percent match requirement must be met using **cash match**.

Total grant match to be provided.*

\$10,567.00

Cash

\$10,567.00

For the cash portion, is the funding already being held by the applicant for this project?

Yes

In-kind

***Note: Provide an itemized breakdown of volunteer match in your budget with rationale.*

\$0.00

Description of matching funds/in-kind donations.*

\$10,567 from the NV Energy Foundation and Catamount Fund.

Attachments

Project Budget*

*Provide detail on each line-item expenditures and show which funds are committed and which have been requested to be paid for by the Truckee River Fund grant, and which will be paid for with in-kind services. Other sources of funding should be provided. Explain status of other funding if not in hand. If project is to be implemented in phases, please separate budget into each phase. **Please contact Lauren Renda at lrenda@nevadafund.org for a sample budget template, or download one here.***

****Notes:**

- *Indirect/overhead expenses cannot exceed 25 percent; TRF may fund indirect/overhead up to 25% based on availability of funds.*
- *Applicants should be prepared to provide reduced budgets during the review of applications by the TRF Advisory Committee when funds are limited.*
- *Grants from the Truckee River Fund are paid on a reimbursable basis for actual expenditures only. Craft your budget in such a way that requests for reimbursement correspond to the original budget.*

TRF Program Budget.pdf

File Attachment Summary

Applicant File Uploads

- TRF Program Budget.pdf

Program Budget for Classrooms Unleashed – Watershed Education Initiative

Item	Description	Per Student Expense	Total Expense	SNJ Match 25%*	Total Request
Compensation & Related Expenses	Includes Education Personnel like Instructors, Program Directors and Coordinators	\$45.68	\$31,975	\$7,994	\$23,981
Program Costs	Direct program expenses, such as: magnifying glasses, water containers, field day health supplies, printing and paper, uniforms, etc.	\$6.28	\$4,396	\$1,099	\$3,297
Outside Contract Services	External evaluation services, DEI consultant, etc.	\$1.80	\$1,260	\$315	\$945
Occupancy Expenses	Rent and utilities	\$2.73	\$1,911	\$478	\$1,433
Operating Expenses	Such as office supplies, postage/shipping, telephone, internet, equipment rental and maint., licenses and membership dues	\$3.15	\$2,205	\$551	\$1,654
Other Misc Expenses	Staff recruitment, advertising/marketing expense, banking fees, merchant proc. fees	\$0.74	\$518	\$129.50	\$389
Total Expenses		\$60.38	\$42,266	\$10,567	\$31,699

TRF #294 River Restoration and Stewardship Program

Truckee River Fund- Fall 2024

GreenVibe World

Andrew Sauls
50 Moore Ln
Reno, NV 89509-3945

O: 775-481-6251

Andrew Sauls

50 Moore Ln
50 MOORE LN
Reno, NV 89509

andrew.sauls@greenvibeworld.org
O: 775-481-6251

Application Form

Truckee River Fund Grant Priorities

Truckee Meadows Water Authority (TMWA) recommends that the Truckee River Fund (TRF) Advisory Committee (the "Committee") give preference to well-supported, clearly drafted grant requests that consider substantial benefits to TMWA customers for projects and programs that mitigate substantial threats to water quality and the watershed, particularly those threats upstream or nearby water treatment and hydroelectric plant intakes.

- **Aquatic Invasive Species (AIS):** Projects/Programs that support the prevention or control of aquatic invasive species in the mainstem Truckee River, Lake Tahoe, other tributaries and water bodies in the Truckee River system.
- **Watershed Improvements:** Projects that reduce erosion or sediment, suspended solids, or total dissolve solids (TDS) discharges, nutrients, industrial contaminants, or bacterial pollutants to the River. Projects or programs that are located within 303d (impaired waters) and total maximum daily load (TMDL) sections of the River should be considered, both in California and Nevada. Innovative techniques should be encouraged. The following link identifies impaired sections of the river and its tributaries: <https://mywaterway.epa.gov/>.
- **Local Stormwater Improvements:** Projects that demonstrably mitigate storm water run-off due to urbanization of the local watershed. Priority should be given to those improvement projects in close proximity to TMWA's water supply intakes and canals and which will improve the reliability and protect the quality of the community's municipal water supply.
- **Re-Forestation and Re-Vegetation Projects:** Projects to restore forest and upland areas damaged by fire and historical logging operations, and to improve watershed resiliency in drought situations. Projects/programs in this category should be given a high priority due to urbanization of the watershed and increased susceptibility of the urban and suburban watershed to wildfire.
- **Support to Rehabilitation of Local Tributary Creeks and Drainage Courses:** Projects to support water quality improvement in creeks and tributaries to the Truckee River.
- **Stewardship and Environmental Awareness:** Support to clean-up programs and the development and implementation of educational programs relative to water, water quality and watershed protection that do not fall clearly into the one of the above-mentioned categories.

Notes:

- For proposals related to weed control/eradication, contact Lauren Renda at the Community Foundation of Northern Nevada for additional criteria at lrenda@nevadafund.org.
- For proposals in the Lake Tahoe Basin, the Truckee River Fund (TRF) typically only funds proposals related to Priority I and VI.

Grantee Requirements

GRANTEE REQUIREMENTS

To be eligible for funding, grantees must adhere to the following requirements:

- Funds are to be used and/or disbursed exclusively for the charitable uses and purposes.
- The Fund shall be used exclusively for projects that protect and enhance water quality or water resources of the Truckee River, or its watershed.

- Grantees may include 501(c)(3) organizations and governmental entities. Any grants to governmental entities must be made exclusively for public benefit purposes.
- All grantees will be required to sign a grant agreement stipulating their agreement to all applicable terms, conditions, and reporting requirements.
- Organizations or entities sponsoring proposals are prohibited from ex parte communications with members of the Committee regarding such proposals while those proposals are pending before the Committee, and such communications may be grounds for rejecting a proposal.
- All applicants must provide a **match of at least 25 percent** for dollars requested. The match may be with funding and/or in-kind services.

TRUCKEE MEADOWS WATER AUTHORITY BOARD OF DIRECTOR'S DISCRETION

For each proposal submitted and recommended by the Committee the TMWA Board of Directors has absolute discretion to:

- Accept or reject any proposal;
- Accept a proposal on the condition that certain modifications be made;
- Assess proposals as they see fit, without in any way being obligated to select any proposal;
- Determine whether proposals satisfactorily meet the evaluation criteria set out in this RFP;
- Reject proposals with or without cause, whether based on the evaluation criteria set out above or otherwise.

PERFORMANCE GUIDELINES

To maintain eligibility to receive grant funds, each Charitable Beneficiary must comply at all times with the following requirements:

- Must be exempt from federal income taxation under Section 501(c)(3) of the Code;
- Shall use all Fund distributions toward projects that are appropriate and legal public expenditures;
- Must provide financial details and/or reports of their organizations upon request;
- Must submit quarterly reports.
- Must not use any Fund distributions for political contributions or political advocacy;
- Must either implement the projects, activities, and/or programs for which they received Fund distributions within six months of the date in which such distributions are received or by date(s) as agreed upon in the grant acceptance agreement, or must return all such distributions to the Community Foundation of Northern Nevada forthwith;
- Must provide the Community Foundation of Northern Nevada a report detailing the completion of their projects, activities, and/or programs; and
- Must sign an agreement regarding their compliance with the qualifications hereof.

Project Evaluation Criteria

EVALUATION CRITERIA

Applications are evaluated according to the following criteria and in order of priority. If the grant applicant does not meet the "Grantee Requirements", the application will not be considered.

1. RELEVANCE OF PROPOSAL TO THE TRF PROGRAM

- Address TRF grant priorities – Does the project address at least one of the TRF grant priorities, as described at the beginning of the RFP?
- Meet multiple objectives – Does the project meet multiple grant priorities?
- Public benefit of the project – Does the project help TMWA protect its sources of drinking water?
- Benefit to TMWA customers – Is there a direct benefit to TMWA customers?
- Project location – Is the project located upstream of one of TMWA's water treatment plants?

2. QUALITY OF PROJECT DESIGN

- Appropriateness of selected project methods – Do the proposed project strategies make sense to address the watershed and/or water quality concern(s) outlined by the applicant?
- Thoroughness of project design – Is the project design adequately detailed to ensure the desired outcome(s)?
- Sustainability of project – Will the benefits of the project continue after the grant funds are expended?
- Project longevity – If ongoing operation & maintenance (O&M) is required to maintain benefits, is it funded?
- Consideration of existing research – Does the project consider existing research, planning efforts, or assessments related to the Truckee River watershed?

3. MEASURABILITY OF PROJECT SUCCESS

- Identification of project benchmarks or milestones – Has the applicant described the steps necessary to complete the project?
- Demonstrated ability to measure the results of the project – Does the project have adequate measurable outcomes to evaluate project success?
- Benefits expected from a successful project – Are there clear goals that will be obtained on project completion?
- Readiness to begin project – Is the grant applicant ready to undertake and complete the project?

4. EFFECTIVENESS OF ORGANIZATION

- Qualifications of applicant for the proposed project – Does the applicant have adequate experience and credentials to perform the work described in the application?
- Collaborative efforts – Are there partner organizations supporting or benefiting from the project?
- Demonstrated ability of applicant to manage and complete the project – Has the applicant successfully completed projects similar to the one proposed? If previously funded by TRF, has the applicant met performance requirements and completed projects successfully?

5. ADEQUACY OF PROPOSED BUDGET

- Availability and status of matching funds – Does the project provide a minimum of 25 percent match in cash and/or in-kind services? If the project is downstream of the USGS Vista gage, is the 25 percent match requirement met using cash match?
- Total project cost relative to benefits – Is the project cost reasonable given the expected project outcome(s)?

- Appropriateness of budget – Are the costs presented in the budget adequately detailed and do they seem reasonable? Is the project under the 25 percent indirect/overhead expense limit?

Project Information

Project Title*

Name of Project.

TRF #294 River Restoration and Stewardship Program

Amount Requested*

\$141,499.39

Project Start Date*

09/30/2024

Project End Date*

09/30/2025

This funding will be used to:*

Complete this sentence with a max of 2 sentences.

Continue and scale stewardship, restoration, and clean-up efforts focused on and directly benefiting the Truckee River Watershed. To expand our service to the community, drive positive community engagement, and inspire others to do the same.

This project is on:*

Check all that apply

Public land

Private land

Are government permits or decision documents needed for the project?*

No

If so, are those permits and decision documents already secured?

If permits and decision documents are needed but not yet secured, in #4 of the Narrative Requirements provide a list of permits and documents needed and a schedule for securing them.

Organization Information

Organization Name*

GreenVibe World

Organization Type*

501(c)(3) Nonprofit

EIN

If the organization is a 501c3, please include the EIN#.

82-1438485

Director of Organization*

Andrew T. Sauls

Project Contact Name*

Andrew T. Sauls

Project Contact Postion/Title*

Executive Director

Project Contact Email*

andrew.sauls@greenvibeworld.org

Project Contact Phone Number*

775-481-6251

Organization Mission*

"To inspire a lifestyle beneficial to both Humanity and the Planet"

What does responsibility mean to you? What does it encompass? At the core of the word, it is our ability to respond to our surroundings, environment, and the situations we find ourselves in. GreenVibe World strives each and every day to embody what it means to be responsible; to encourage and inspire actions rooted in service, to provide thoughtful education surrounding key environmental issues, and to connect communities through meaningful stewardship of our local environment and beyond.

For the past four years, GreenVibe has expressed responsibility through conducting and organizing community action and education directed at protecting our watershed; we have conducted over 44 events, working with hundreds of volunteers to responsibly remove invasive species and dispose of over 110,000 lbs. of trash, waste, and pollution that otherwise would compromise our backyard, our home. It was and remains the right thing to do, and we are grateful for each and every individual who continues to meet the call and join us in expressing our shared ability to respond to this need. We have seen beautiful people, performing beautiful actions, simply out of the goodness of their hearts. When we pause to reflect it is truly humbling and compels us to do more.

Inspired by the community to which we serve, GreenVibe has taken our mission to new heights, to expand our expression of responsibility to guide and inspire those who may need it most to cultivate value and fulfillment through service to others. As such, GreenVibe World has initiated an internship work program for at-risk youth, as it is these young people who will be the champions of tomorrow and carry the torch forward for all of us. It is through this endeavor that we believe we can make the greatest impact, and as we inspire and guide others to find what it means to be 'responsible', it is our belief that they will give others the permission to do the same.

Previous Funding from Truckee River Fund

Has your organization received other grants from the Truckee River Fund?*

No

If yes, please include the following information for all previously funded projects:

- *Date awarded*
- *Project # and Title*
- *Amount of award*

Please attach additional pages as needed to list ALL previously funded projects.

Previous Funding continued

Narrative Requirements

1.) Specific project goals and measurable outcomes and how you will measure and report them.*

All projects are required to have measurable outcomes.

GreenVibe Worlds River Restoration and Stewardship Program will:

Key Objectives:

Objective 1: Reduce, Remove, and Recycle pollution and waste affecting the Truckee River Watershed. Frequent and regular direct action carried out by the GreenVibe World team will help to maintain and encourage a clean, safe, and healthy watershed, helping to forge and provide the opportunity for safe recreation and positive community engagement.

Objective 2: Provide outreach and education surrounding available resources to the homeless community actively camping in the Truckee River Watershed. The GreenVibe team will connect with homeless communities encountered during stewardship operations, providing information relating to recovery, housing, and rehabilitation available locally.

Objective 3. Successfully work with and guide at-risk youth interns to fulfil their service commitments to the community, obtain gainful employment, and become positive and productive members of society. The GreenVibe team will provide work experience, resume writing and interview prep, and job placement assistance for Interns who successfully complete their service commitment to the river and community.

Evaluation and Reporting:

GreenVibe World will measure the success of the River Restoration and Stewardship Program through a variety of methods, including:

- The success of Objective 1: Reduce, Remove, and Recycle pollution and waste affecting the Truckee River Watershed will be measured by the recording and analysis of several key metrics, including:
 - o Total Lbs. and Cubic Yards of Pollution Removed.
 - o Total Lbs. of Micro Trash Removed.
 - o Total Lbs. of Recyclable Materials Removed.
 - o Total number of abandoned camps cleaned-up.

Data will be collected at each event at each location with key success indicators being a downward trend in all above metrics, reflecting an overall lasting reduction in pollution and waste threatening our river. Photographic and video documentation will accompany data collection.

- The success of Objective 2: Provide outreach and education surrounding available resources to the homeless community actively camping in the Truckee River Watershed will be measured by documentation of each outreach event, recording the percentage acceptance rate of resource cards, and the percentage of individuals who actively engaged in cleaning up the area that they are camping in, with key success indicators being an overall downward trend in outreach engagements.
- The success of Objective 3: Successfully work with and guide at-risk youth interns to fulfil their service commitments to the community and obtain employment will be measured by documenting the percentage of interns who successfully complete their service commitment to the community and land work within 60 days of graduating the program, with key success indicators being a 50% and above success rate.

Reporting will be provided quarterly or more frequently as required by the Foundation. Reporting will be conducted through regular progress reports expressing efforts taken, work completed, and the above key metrics.

2.) Describe the project location.*

Include site map and aerial photos if applicable/possible as an attachment.

The project location is the Truckee River Watershed, from Wingfield Park in downtown Reno to the Court of Antiquities in Washoe County. GreenVibe World also operates on private property along with Truckee River, with both existing contracts with Truckee River Flood Management Authority and relationships with businesses/individuals that allow for access to these areas. Please see attachment 2: Service Map service map for a detailed breakdown of the service area.

Map/Photo attachments

3.) Project Description*

Attachment 1 - Project Description.pdf

Please see Attachment 1 - Project Description.

4.) Grant priorities*

Explain how the proposed project advances the TRF's specific grant priorities.

GreenVibe Worlds River Restoration and Stewardship Program will advance the Truckee River Funds Stewardship and Environmental Awareness priority through regular, consistent, and thorough clean-up

events focused on the Truckee River Watershed. Conducted through a combination of weekly clean-up events carried out by GreenVibe Worlds team of River Stewards and Interns, monthly local business service days, and large quarterly community clean-ups. GreenVibe World prioritizes the quick removal of abandoned camps that threaten our watershed, both on public and private property, and has, in its four years of activity, demonstrated a strong track record of executing safe, effective, and meaningful operations that have directly benefited the Truckee River Watershed and our community as a whole. This Grant will allow for GreenVibe World to expand and optimize its operations focused on the Truckee River Watershed, provide purpose through service to at-risk youth, enable positive community engagements, and enable the organization to continue its strides in forging both financial independence and long-term value and service to both our natural environment and our community.

5.) Permitting*

Provide a permitting schedule for your project along with your plan for getting the required permits and decision documents. Be sure to include the cost of permitting/decision documents as a line item in your budget.

Attachment 2 - Service Map.pdf

N/A

*I am attaching Attachment 2 - Service Map to this section - I was unable to add an attachment to the Project Location field. Please see Attachment 2 - Service Map.

6.) Future Land Use*

List any known or foreseeable zoning, land use, or development plans that may affect your proposed project.

No known or foreseeable zoning, land-use, or development plans that will affect the project. Private property under the ownership of Truckee River Flood Management Authority is slotted for future flood plane and levy system development, however the project will not break ground for the next several years (we have been advised three years).

7.) If future phases of the project will be needed, identify anticipated sources of funding.*

The GreenVibe River Restoration and Stewardship Program is an on-going annual program, providing consistent and lasting restoration and stewardship efforts benefiting the Truckee River Watershed. We anticipate future funding to be secured through a combination of internal fundraising efforts, government contracts, paid-services, and corporate donations. GreenVibe World has taken immense strides in forging financial independence, including securing its first government contract in Spring of 2024. We are currently undergoing conversations with the City of Reno, Washoe County, and several corporate sponsors who have expressed the on-going desire to support the Organization. If awarded a Grant from the Community Foundation and the Truckee River Fund, GreenVibe World strongly anticipates financial independence by September 2025.

8.) Identify the principals involved in leading or coordinating the project or activity.*

GreenVibe Worlds River Restoration and Stewardship Program adopts and embodies the following principals:

- Integrity. GreenVibe World is committed to honesty and showing consistent and uncompromising adherence to a strong moral and ethical code of conduct.

- Responsibility. GreenVibe World strives each and every day to embody what it means to be responsible; to encourage and inspire actions rooted in service, to provide thoughtful education surrounding key environmental issues, and to connect communities through meaningful stewardship of our local environment and beyond.
- Authenticity: GreenVibe World believes that being genuine is fundamental to success in any role. By embodying authenticity we forge trust of character that allows others to connect and be inspired to take action.
- Curiosity: By approaching the project with an "outside-in" perspective GreenVibe World has the ability to look at situations and issued from the standpoint of external stakeholders, allowing for maximizing stakeholder value and project deliverables.
- Analytical Prowess: GreenVibe World prides itself on the ability to break down complex problems, identify their root causes, and craft unique and meaningful solutions.
- Adaptability: GreenVibe Worlds agile team culture allows for us to swiftly respond to different dynamics, pivot when needed, and embrace new challenges and opportunities.
- Creativity: GreenVibe World believes in forging creative solutions and approaches to complex issues and opportunities and as such values and encourages input from a wide diversity of thought.
- Empathy: Understanding and connecting with others on an emotional level is paramount for GreenVibe World's ongoing success. The ability to foster relationships, build trust, and actively engage with team members allows GreenVibe World to gain a deeper appreciation of the complex challenges that others are working through, helping to foster a more supportive and nurturing environment.

9.) Number of staff positions involved in project.*

Identify how many staff will be full-time and how many will be part-time.

"Fulltime" means 100% of their staff position will be dedicated to this project; "part-time" means only a portion of their staff position will be dedicated to this project.

One part-time and four full-time positions (full-time positions does not necessarily mean 40 hours per week, but rather 100% of position dedication to project as noted above)

10.) Number of volunteers involved in project and an estimated number of volunteer hours.*

We anticipate approximately 228 volunteers over the course of annual operations for a total of 3184 volunteer hours. Please see budget for logic and rational of volunteer projections.

11.) Timeline of Project*

List key dates and include project milestones. Note: Be realistic in your estimate of dates and milestones. List any factors that may cause a delay in implementing and/or completing the project.

***Note: Funding will not be provided for work performed prior to grant approval.*

GreenVibe Worlds River Restoration and Stewardship Program will officially commence on 9/30/2024 and be an on-going project. Following the 9/30/2024 kick-off, GreenVibe world will be conducting restoration and stewardship events three days per week, 48 weeks per year. The Program entails four quarterly community clean-ups, 10 local business service days, and weekly stewardship and restoration activities undertaken by our internal team, for a total of 144 restoration and stewardship events.

12.) What factors will indicate a successful project?*

- The success of Objective 1: Reduce, Remove, and Recycle pollution and waste affecting the Truckee River Watershed will be measured by the recording and analysis of several key metrics, including:

- o Total Lbs. and Cubic Yards of Pollution Removed.
- o Total Lbs. of Micro Trash Removed.
- o Total Lbs. of Recyclable Materials Removed.
- o Total number of abandoned camps cleaned-up.

Data will be collected at each event at each location with key success indicators being a downward trend in all above metrics, reflecting an overall lasting reduction in pollution and waste threatening our river. Photographic and video documentation will accompany data collection.

- The success of Objective 2: Provide outreach and education surrounding available resources to the homeless community actively camping in the Truckee River Watershed will be measured by documentation of each outreach event, recording the percentage acceptance rate of resource cards, and the percentage of individuals who actively engaged in cleaning up the area that they are camping in, with key success indicators being an overall downward trend in outreach engagements.

- The success of Objective 3: Successfully work with and guide at-risk youth interns to fulfil their service commitments to the community, obtain gainful employment, and become positive and productive members of society. will be measured by documenting the percentage of interns who successfully complete their service commitment to the community and land work within 60 days of graduating the program, with key success indicators being a 50% and above success rate.

13.) Collaboration*

List partnerships or collaborations with other entities in relation to your proposal, if any. Grantees are encouraged to seek other funds prior to requesting money from the Truckee River Fund. Please explain what other funding opportunities were sought and if any other funds have been awarded.

GreenVibe World proudly partners and collaborates with the following organizations:

- Truckee River Flood Management Authority (\$48,500.00 secured in annual funding).
- Washoe County (Currently in conversation with the county commission to establish a fee structure for pollution clean-ups surrounding the Truckee River Watershed.
- City of Reno (Mayor Schieve has recently voiced her desire to support the organization and we are currently undergoing discussions)
- The Karma Project (provides outreach and resources to homeless communities with an emphasis on recovery and housing)
- The Youth Parole Program - We are partnered with the Youth Parole Program to work with at-risk youth to provide purpose through service to community and help them to obtain gainful employment and become positive and productive members of society.
- Keep Truckee Meadows Beautiful - GreenVibe World has decided to collaborate with KTMB for their annual fall clean-up. The intention of the collaboration was to show a unified front, prevent the division of resources, ensuring the greatest benefit to our Watershed and local environment.
- Reno Police Department (We are well connected with RPD and utilize them as a resource to inform us of clean-up needs/opportunities along the Truckee River corridor.)
- Washoe County HOPES team (We are well connected with the Washoe County HOPES team and utilize them as a resource to inform us of clean-up needs/opportunities along the Truckee River corridor.)

Grant Match

All applicants must provide a **match of at least 25 percent** for dollars requested. The match may be with funding and/or in-kind services.

For larger grant requests, priority will be given to projects that significantly leverage the grant with funding from other sources.

For grant requests for projects downstream of the Vista USGS gage, the 25 percent match requirement must be met using **cash match**.

Total grant match to be provided.*

\$87,955.01

Cash

\$45,427.01

For the cash portion, is the funding already being held by the applicant for this project?

Yes

In-kind

***Note: Provide an itemized breakdown of volunteer match in your budget with rationale.*

\$42,528.00

Description of matching funds/in-kind donations.*

Matching funds are provided from a combination of a contract with TRFMA, the waiver of dump fee's from Waste Management, and volunteer labor/hours (details and rationale provided in budget).

Attachments

Project Budget*

*Provide detail on each line-item expenditures and show which funds are committed and which have been requested to be paid for by the Truckee River Fund grant, and which will be paid for with in-kind services. Other sources of funding should be provided. Explain status of other funding if not in hand. If project is to be implemented in phases, please separate budget into each phase. **Please contact Lauren Renda at lrenda@nevadafund.org for a sample budget template, or download one here.***

****Notes:**

- *Indirect/overhead expenses cannot exceed 25 percent; TRF may fund indirect/overhead up to 25% based on availability of funds.*
- *Applicants should be prepared to provide reduced budgets during the review of applications by the TRF Advisory Committee when funds are limited.*
- *Grants from the Truckee River Fund are paid on a reimbursable basis for actual expenditures only. Craft your budget in such a way that requests for reimbursement correspond to the original budget.*

Attachment 3 - GVW-TRF 2024 Budget.pdf

File Attachment Summary

Applicant File Uploads

- Attachment 1 - Project Description.pdf
- Attachment 2 - Service Map.pdf
- Attachment 3 - GVW-TRF 2024 Budget.pdf



GreenVibe World River Restoration and Stewardship Program

Project Description

Overview

The GreenVibe World River Restoration and Stewardship Program is designed to provide frequent, regular, and meaningful restoration and stewardship of the Truckee River Watershed and surrounding riparian lands. The program entails weekly restoration, stewardship, clean-up, and outreach efforts. A team is deployed in the field three days per week, 48 weeks per year. The program approaches restoration and stewardship efforts through weekly direct action carried out by GreenVibe Worlds team of River Stewards and Interns, monthly local business service days, and large quarterly community clean-ups. It is through this combined approach that we can maximize the positive impact to our river and watershed, provide work-force development and mentorship for at-risk youth, furnish the opportunity and support for local business to express responsibility and give back to the community, and cultivate and drive positive, fun, and meaningful community engagement with restoring and protecting our Watershed. Together, we can make a real and lasting impact.

Objectives and Methods

GreenVibe Worlds River Restoration and Stewardship Program will:

Objective 1: Reduce, Remove, and Recycle pollution and waste affecting the Truckee River Watershed.

Frequent and regular direct action carried out by the GreenVibe World team will help to maintain and encourage a clean, safe, and healthy watershed, helping to foster and create the opportunity for safe recreation and positive community engagement. With an emphasis on the safe and timely clean-up of abandoned camps along the Truckee River, GreenVibe World operates on both public and private property in order to maximize our impact and most benefit our Watershed.

Methods:

- Conduct weekly restoration and stewardship efforts (three days per week) executed by the GreenVibe team of River Stewards and Interns.
- Conduct monthly business service days to encourage, facilitate, and support local businesses giving back to the community by helping to restore and protect the river.
- Conduct quarterly community clean-ups that foster community engagement and instill a sense of ownership and stewardship of our watershed by bringing the community together to tackle riparian pollution affecting our watershed.
- Leverage our relationships with the Reno Police Department and Washoe County HOPES team to receive up-to-date information regarding abandoned camps in order to remove pollution and waste in a timely manner.



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- Utilize sifters to separate and remove micro-trash from our watershed.
- Responsibly separate and dispose of recyclable materials.

Objective 2: *Provide outreach and education surrounding available resources to the homeless community actively camping in the Truckee River Watershed.* The GreenVibe team will connect with homeless communities encountered during stewardship operations, providing information relating to recovery, housing, and rehabilitation available locally.

Methods:

- Provide cards with contact information for local resources, including shelters, recovery and rehabilitation programs, and community kitchens, to homeless individuals encountered during operations. The resource cards are provided electronically to those who have the capability of accessing the link, as well as on biodegradable paper to those who do not.
- Provide trash bags and resources to homeless individuals to clean up the area that they are directly affecting and responsibly dispose of all collected pollution.

Objective 3. *Successfully work with and guide at-risk youth interns to fulfil their service commitments to the community, obtain gainful employment, and become positive and productive members of society.* The GreenVibe team will provide work experience, resume writing, interview preparation, and job placement assistance for Interns who successfully complete their service commitment to the river and community.

Methods:

- Work with the Youth Parole Program and other community partners to provide an outlet and opportunity for at-risk youth to fulfil their community service requirements. All community service will be solely focused on restoring and protecting the Truckee River Watershed.
- Upon successful completion of their service commitments, conduct resume writing and interview preparation, and provide ongoing guidance and mentorship as needed.
- Work with GreenVibe Worlds network of local employers to help set-up interviews and provide job placement assistance.

Staffing and Administration

Andrew Sauls is the Program Director for GreenVibe World and is responsible for the development, administration, and management of GreenVibe Worlds programs. With over 10 years of experience in leadership development, program management, training and education, and human resources, he most recently held the position of National Operations Manager for Ayr Wellness, where he worked with c-suite executives to create and implement strategies, solutions, and programs designed to align and optimize national production and manufacturing operations. Mr. Sauls also serves as the Executive Director of GreenVibe World, having been appointed by the Board of Directors in January of 2024.

Sinjen Smith is the Program Manager for the River Restoration and Stewardship Program and is responsible for leading, executing, and overseeing the day to day operations of the program. Mr. Smith



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brings over five years of experience organizing successful clean-up operations focused on the Truckee River Watershed and provides a comprehensive understanding of what it takes to conduct successful and safe field operations. A professional mixed martial arts athlete, Mr. Smith also brings over a decade of coaching experience, where he has worked with a broad demographic of people to develop and implement customized programs designed at optimizing health and performance.

The programs staff also includes one River Steward position, currently filled by Johnney Carlos-Martinez, GreenVibe Worlds first successful graduate from the Youth Internship Program. The River Steward is responsible for assisting Mr. Smith with the execution of day-to-day program operations. Joining Johnney and Sinjen will be up to three youth interns.

GreenVibe World's active and engaged Board of Directors contributes its combined experience and talent to this project.

Evaluation

GreenVibe World will measure the success of the River Restoration and Stewardship Program through a variety of methods, including:

- The success of *Objective 1: Reduce, Remove, and Recycle pollution and waste affecting the Truckee River Watershed* will be measured by the recording and analysis of several key metrics, including:
 - Total Lbs. and Cubic Yards of Pollution Removed.
 - Total Lbs. of Micro Trash Removed.
 - Total Lbs. of Recyclable Materials Removed.
 - Total number of abandoned camps cleaned-up.

Data will be collected at each event at each location with key success indicators being a downward trend in all above metrics, reflecting an overall lasting reduction in pollution and waste threatening our river. Photographic and video documentation will accompany data collection.

- The success of *Objective 2: Provide outreach and education surrounding available resources to the homeless community actively camping in the Truckee River Watershed* will be measured by documentation of each outreach event, recording the percentage acceptance rate of resource cards, and the percentage of individuals who actively engaged in cleaning up the area that they are camping in, with key success indicators being an overall downward trend in outreach engagements.
- The success of *Objective 3: Successfully work with and guide at-risk youth interns to fulfil their service commitments to the community, obtain gainful employment, and become positive and productive members of society.* will be measured by documenting the percentage of interns who successfully complete their service commitment to the community and land work within 60 days of graduating the program, with key success indicators being a 50% and above success rate.

Sustainability

This Grant will enable GreenVibe World to continue, expand, and optimize our restoration and stewardship operations focused on the Truckee River Watershed, while at the same time allowing for the



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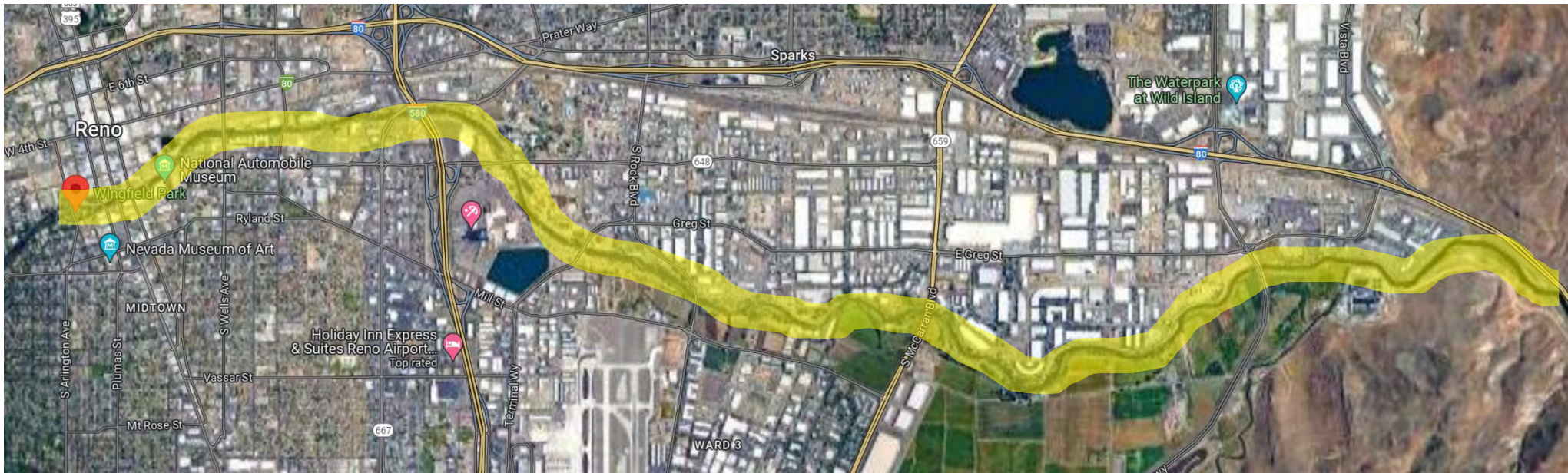
organization to work toward securing on-going funding from local government entities, including the City of Reno, Washoe County, and the Truckee River Flood Management Authority. GreenVibe World has already secured a renewable annual contract with Truckee River Flood Management Authority for Stewardship of river-front property under their ownership and is currently working towards a partnership with Washoe County. GreenVibe World has and continues to make huge strides in becoming financially stable, and, if awarded a grant from the Truckee River Fund for this cycle, we anticipate being in a position to provide funds to replace the Foundations grant from our regular fundraising operations, public funding, and paid services, by September 2025.



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GreenVibe World River Restoration and Stewardship Program

Service Map



Service area extends from Wingfield Park in downtown Reno the Court of Antiquities in Washoe County, reflected in the highlighted area above



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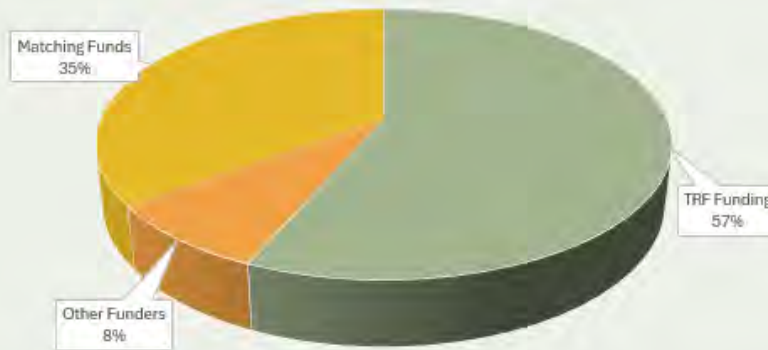
GreenVibe World River Restoration and Stewardship Program

Project Budget

GreenVibe World Annual River Stewardship and Restoration Program - Funding Summary

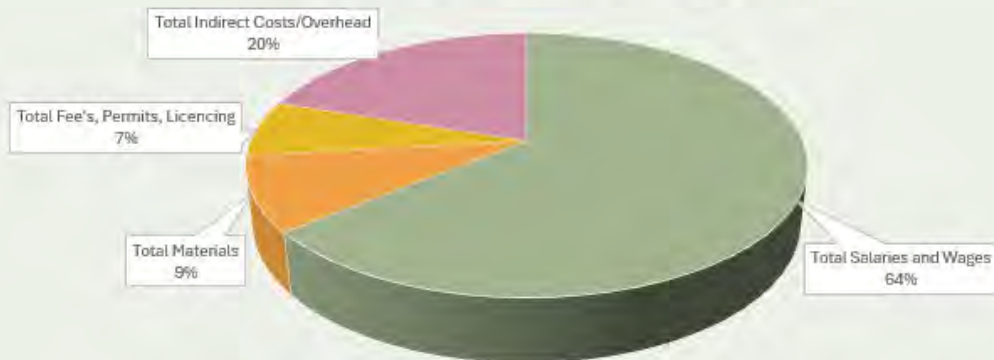
TOTAL ANNUAL PROGRAM BUDGET	TOTAL TRF FUNDING	TOTAL OTHER FUNDING	TOTAL MATCH (CASH AND IN-KIND)
\$250,351.33	\$141,499.39	\$20,896.93	\$87,955.01

Funding Summary Breakdown



TRF Funding Other Funders Matching Funds

Budget Allocations by Category



Total Salaries and Wages Total Materials Total Fee's, Permits, Licencing Total Indirect Costs/Overhead



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GreenVibe River Stewardship and Restoration Annual Program Budget							
Budget item Description	\$/Unit	Quantity	Quantity Type	TRF Funding	Other Funders	Match	Total Cost
Salaries and Wages							
Program Director	\$ 41.00	1248	Hours	\$ 38,397.33		\$ 12,770.67	\$ 51,168.00
Project Manager	\$ 28.85	1664	Hours	\$ 35,235.73		\$ 12,770.67	\$ 48,006.40
River Steward 1	\$ 20.00	1152	Hours	\$ 10,269.33		\$ 12,770.67	\$ 23,040.00
Volunteers and Community Service	\$ 12.00	3184	Hours			\$ 38,208.00	\$ 38,208.00
Fringe Benefits							
Total Salaries and Wages				\$ 83,902.39	\$ -	\$ 76,520.01	\$ 160,422.40
Materials							
Trash Bags	\$ 30.00	50	Each (per box)	\$ -		\$ 1,500.00	\$ 1,500.00
Pickers	\$ 37.00	50	Each	\$ -	\$ 1,850.00		\$ 1,850.00
Transportation Carts	\$ 249.00	7	Each	\$ -	\$ 1,743.00		\$ 1,743.00
Safety Gloves	\$ 15.00	50	Each (per pair)	\$ -	\$ 750.00		\$ 750.00
Trailer	\$ 2,653.93	1	Each	\$ -	\$ 2,653.93		\$ 2,653.93
Work Truck	\$ 12,500.00	1	Each	\$ -	\$ 12,500.00		\$ 12,500.00
Work Clothes and Boots	\$ 250.00	3	Each	\$ 250.00	\$ 500.00		\$ 750.00
Water and Food for Volunteer Events	\$ 75.00	14	Each	\$ 450.00		\$ 600.00	\$ 1,050.00
Total Materials				\$ 700.00	\$ 19,996.93	\$ 2,100.00	\$ 22,796.93
Fee's, Permits, Licencing							
Commercial Auto Insurance	\$ 5,000.00	1	Each	\$ 5,000.00			\$ 5,000.00
Workers Compensation Insurance	\$ 4,500.00	1	Each	\$ 4,500.00			\$ 4,500.00
Volunteer and General Liability Insurance	\$ 900.00	1	Each	\$ -	\$ 900.00		\$ 900.00
Dump Fee's	\$ 30.00	144	Each	\$ -		\$ 4,320.00	\$ 4,320.00
Fuel and Transportation	\$ 0.67	3600	Each (Per Mile)	\$ 2,412.00			\$ 2,412.00
Total Fee's, Permits, Licencing				\$ 11,912.00	\$ 900.00	\$ 4,320.00	\$ 17,132.00
Total Direct Costs				\$ 96,514.39	\$ 20,896.93	\$ 82,940.01	\$ 200,351.33
Indirect Costs/Overhead (≤25% of budget)	\$ 50,000.00	1	Each	\$ 44,985.00		\$ 5,015.00	\$ 50,000.00
				\$ -			\$ -
Total Indirect Costs/Overhead				\$ 44,985.00	\$ -	\$ 5,015.00	\$ 50,000.00
Total Project costs				\$ 141,499.39	\$ 20,896.93	\$ 87,955.01	\$ 250,351.33

Notes:

1. Fuel and Transportation reimbursement rate based on IRS Publication 15-B (2024), Employer's Tax Guide to Fringe Benefits.
2. Volunteers and Community Service Hours calculated by deriving historical average of community clean-ups and service day volunteer turn out over the past 4 years of operations, as well as the community service hours from the youth internship program. Pay rate based on Nevada minimum wage (Effective July 1, 2024 - see Assembly Bill 456).
3. Program director and Manager salaries based off of PNP Staffing Group's 2023 Nonprofit Salaries and Staffing Trends report.

TRF #295 Watershed Coalition Building and River-Friendly Living Efforts

Truckee River Fund- Fall 2024

One Truckee River

Iris Jehle-Peppard
P.O. Box 18153
Reno, NV 89511

O: 775-450-5489

Iris Jehle-Peppard

P.O. Box 18153
Reno, NV 89511

iris@onetruckeeriver.org
O: 775-450-5489

Application Form

Truckee River Fund Grant Priorities

Truckee Meadows Water Authority (TMWA) recommends that the Truckee River Fund (TRF) Advisory Committee (the "Committee") give preference to well-supported, clearly drafted grant requests that consider substantial benefits to TMWA customers for projects and programs that mitigate substantial threats to water quality and the watershed, particularly those threats upstream or nearby water treatment and hydroelectric plant intakes.

- **Aquatic Invasive Species (AIS):** Projects/Programs that support the prevention or control of aquatic invasive species in the mainstem Truckee River, Lake Tahoe, other tributaries and water bodies in the Truckee River system.
- **Watershed Improvements:** Projects that reduce erosion or sediment, suspended solids, or total dissolve solids (TDS) discharges, nutrients, industrial contaminants, or bacterial pollutants to the River. Projects or programs that are located within 303d (impaired waters) and total maximum daily load (TMDL) sections of the River should be considered, both in California and Nevada. Innovative techniques should be encouraged. The following link identifies impaired sections of the river and its tributaries: <https://mywaterway.epa.gov/>.
- **Local Stormwater Improvements:** Projects that demonstrably mitigate storm water run-off due to urbanization of the local watershed. Priority should be given to those improvement projects in close proximity to TMWA's water supply intakes and canals and which will improve the reliability and protect the quality of the community's municipal water supply.
- **Re-Forestation and Re-Vegetation Projects:** Projects to restore forest and upland areas damaged by fire and historical logging operations, and to improve watershed resiliency in drought situations. Projects/programs in this category should be given a high priority due to urbanization of the watershed and increased susceptibility of the urban and suburban watershed to wildfire.
- **Support to Rehabilitation of Local Tributary Creeks and Drainage Courses:** Projects to support water quality improvement in creeks and tributaries to the Truckee River.
- **Stewardship and Environmental Awareness:** Support to clean-up programs and the development and implementation of educational programs relative to water, water quality and watershed protection that do not fall clearly into the one of the above-mentioned categories.

Notes:

- For proposals related to weed control/eradication, contact Lauren Renda at the Community Foundation of Northern Nevada for additional criteria at lrenda@nevadafund.org.
- For proposals in the Lake Tahoe Basin, the Truckee River Fund (TRF) typically only funds proposals related to Priority I and VI.

Grantee Requirements

GRANTEE REQUIREMENTS

To be eligible for funding, grantees must adhere to the following requirements:

- Funds are to be used and/or disbursed exclusively for the charitable uses and purposes.
- The Fund shall be used exclusively for projects that protect and enhance water quality or water resources of the Truckee River, or its watershed.

- Grantees may include 501(c)(3) organizations and governmental entities. Any grants to governmental entities must be made exclusively for public benefit purposes.
- All grantees will be required to sign a grant agreement stipulating their agreement to all applicable terms, conditions, and reporting requirements.
- Organizations or entities sponsoring proposals are prohibited from ex parte communications with members of the Committee regarding such proposals while those proposals are pending before the Committee, and such communications may be grounds for rejecting a proposal.
- All applicants must provide a **match of at least 25 percent** for dollars requested. The match may be with funding and/or in-kind services.

TRUCKEE MEADOWS WATER AUTHORITY BOARD OF DIRECTOR'S DISCRETION

For each proposal submitted and recommended by the Committee the TMWA Board of Directors has absolute discretion to:

- Accept or reject any proposal;
- Accept a proposal on the condition that certain modifications be made;
- Assess proposals as they see fit, without in any way being obligated to select any proposal;
- Determine whether proposals satisfactorily meet the evaluation criteria set out in this RFP;
- Reject proposals with or without cause, whether based on the evaluation criteria set out above or otherwise.

PERFORMANCE GUIDELINES

To maintain eligibility to receive grant funds, each Charitable Beneficiary must comply at all times with the following requirements:

- Must be exempt from federal income taxation under Section 501(c)(3) of the Code;
- Shall use all Fund distributions toward projects that are appropriate and legal public expenditures;
- Must provide financial details and/or reports of their organizations upon request;
- Must submit quarterly reports.
- Must not use any Fund distributions for political contributions or political advocacy;
- Must either implement the projects, activities, and/or programs for which they received Fund distributions within six months of the date in which such distributions are received or by date(s) as agreed upon in the grant acceptance agreement, or must return all such distributions to the Community Foundation of Northern Nevada forthwith;
- Must provide the Community Foundation of Northern Nevada a report detailing the completion of their projects, activities, and/or programs; and
- Must sign an agreement regarding their compliance with the qualifications hereof.

Project Evaluation Criteria

EVALUATION CRITERIA

Applications are evaluated according to the following criteria and in order of priority. If the grant applicant does not meet the "Grantee Requirements", the application will not be considered.

1. RELEVANCE OF PROPOSAL TO THE TRF PROGRAM

- Address TRF grant priorities – Does the project address at least one of the TRF grant priorities, as described at the beginning of the RFP?
- Meet multiple objectives – Does the project meet multiple grant priorities?
- Public benefit of the project – Does the project help TMWA protect its sources of drinking water?
- Benefit to TMWA customers – Is there a direct benefit to TMWA customers?
- Project location – Is the project located upstream of one of TMWA's water treatment plants?

2. QUALITY OF PROJECT DESIGN

- Appropriateness of selected project methods – Do the proposed project strategies make sense to address the watershed and/or water quality concern(s) outlined by the applicant?
- Thoroughness of project design – Is the project design adequately detailed to ensure the desired outcome(s)?
- Sustainability of project – Will the benefits of the project continue after the grant funds are expended?
- Project longevity – If ongoing operation & maintenance (O&M) is required to maintain benefits, is it funded?
- Consideration of existing research – Does the project consider existing research, planning efforts, or assessments related to the Truckee River watershed?

3. MEASURABILITY OF PROJECT SUCCESS

- Identification of project benchmarks or milestones – Has the applicant described the steps necessary to complete the project?
- Demonstrated ability to measure the results of the project – Does the project have adequate measurable outcomes to evaluate project success?
- Benefits expected from a successful project – Are there clear goals that will be obtained on project completion?
- Readiness to begin project – Is the grant applicant ready to undertake and complete the project?

4. EFFECTIVENESS OF ORGANIZATION

- Qualifications of applicant for the proposed project – Does the applicant have adequate experience and credentials to perform the work described in the application?
- Collaborative efforts – Are there partner organizations supporting or benefiting from the project?
- Demonstrated ability of applicant to manage and complete the project – Has the applicant successfully completed projects similar to the one proposed? If previously funded by TRF, has the applicant met performance requirements and completed projects successfully?

5. ADEQUACY OF PROPOSED BUDGET

- Availability and status of matching funds – Does the project provide a minimum of 25 percent match in cash and/or in-kind services? If the project is downstream of the USGS Vista gage, is the 25 percent match requirement met using cash match?
- Total project cost relative to benefits – Is the project cost reasonable given the expected project outcome(s)?

- Appropriateness of budget – Are the costs presented in the budget adequately detailed and do they seem reasonable? Is the project under the 25 percent indirect/overhead expense limit?

Project Information

Project Title*

Name of Project.

TRF #295 Watershed Coalition Building and River-Friendly Living Efforts

Amount Requested*

\$81,295.00

Project Start Date*

10/01/2024

Project End Date*

09/30/2025

This funding will be used to:*

Complete this sentence with a max of 2 sentences.

Expand and continue to 1) Lead, coordinate, and resource the One Truckee River (OTR) partnership; 2) increase the public’s understanding of the Truckee River, OTR River-Friendly Living (RFL) practices, and efforts underway to protect the Truckee River led by OTR and its partners; and 3) Expand OTR’s RFL Neighborhoods activities.

This project is on:*

Check all that apply

Public land

Are government permits or decision documents needed for the project?*

No

If so, are those permits and decision documents already secured?

If permits and decision documents are needed but not yet secured, in #4 of the Narrative Requirements provide a list of permits and documents needed and a schedule for securing them.

Organization Information

Organization Name*

One Truckee River

Iris Jehle-Peppard

Organization Type*

501(c)(3) Nonprofit

EIN

If the organization is a 501c3, please include the EIN#.

20-3378838

Director of Organization*

Iris Jehle-Peppard

Project Contact Name*

Iris Jehle-Peppard

Project Contact Postion/Title*

Executive Director

Project Contact Email*

iris@onetruckeeriver.org

Project Contact Phone Number*

775-450-5489

Organization Mission*

One Truckee River’s mission is to ensure a healthy, thriving, sustainable Truckee River connected to the hearts and minds of its community.

Previous Funding from Truckee River Fund

Has your organization received other grants from the Truckee River Fund?*

Yes

If yes, please include the following information for all previously funded projects:

- *Date awarded*
- *Project # and Title*
- *Amount of award*

Please attach additional pages as needed to list ALL previously funded projects.

Note: In 2020, One Truckee River transitioned to its long-term home, the 501 (3) nonprofit Truckee River Foundation, from its prior fiscal agent Nevada Land Trust.

Funding to One Truckee River through the Truckee River Foundation

Date awarded: September 21, 2023

Project # and Title: TRF #283 – Watershed Coalition Building

Amount of award: \$135,138

Date awarded: September 26, 2022

Project # and Title: TRF #268 – OTR Brodhead Park Restoration Project: Phase II

Amount of award: \$79,791.33

Date awarded: March 17, 2021

Project # and Title: One Truckee River Partnership and engagement with the public

Amount of award: \$196,590

Date awarded: September 16, 2021

Project # and Title: TRF #254 – One Truckee River Brodhead Park Restoration Project: Phase 1

Amount of award: \$69,724

Date awarded: September 16, 2021

Project # and Title: TRF #253 – OTR's River-Friendly Landscaping Program Expansion

Amount of award: \$48,000

Funding to One Truckee River through the fiscal agent Nevada Land Trust

Date awarded: August 13, 2020

Project # and Title: TRF #235 - One Truckee River Overall Support and Restroom Attendant

Amount of award: \$74,293

Date awarded: August 16, 2019

Project # and Title: TRF #221: River Restroom Project

Amount of award: \$124,976

Date awarded: March 22, 2017

Project # and Title: TRF #188: One Truckee River – Phase 1 Action

Amount of award: \$256,220

Date awarded: September 23, 2016

Project # and Title: TRF #180: One Truckee River – Phase 1 Implementation

Amount of award: \$98,534

Date awarded: March 21, 2012

Project # and Title: TRF #104: Washoe Drive Fire Stabilization and Restoration Effort

Amount of award: \$115,000

Date awarded: December 12, 2011

Project # - Title: TRF #99: Caughlin Fire Emergency Watershed Stabilization & Restoration Effort

Amount of award: \$219,856

Date awarded: October 11, 2011

Project # and Title: TRF #90: Weed Treatments & Revegetation, Truckee River & Tributaries

Amount of award: \$127,500

Date awarded: July 21, 2009

Project # and Title: TRF #70: Weed Treatments & Revegetation, Truckee River & Tributaries

Amount of award: \$125,000

Date awarded: July 21, 2009

Project # and Title: TRF #66: Scope of Work for Truckee River Ecosystem Restoration Coordination, Creation of a Five-Year Weed Control and Restoration Plan for the Truckee River

Amount of award: \$10,000

Date awarded: July 17, 2008

Project # and Title: TRF #46: Weed Treatments & Revegetation, Truckee River & Tributaries

Amount of award: \$112,500

Previous Funding continued

Narrative Requirements

1.) Specific project goals and measurable outcomes and how you will measure and report them.*

All projects are required to have measurable outcomes.

OTR's Watershed Coalition Building and River-Friendly Living (RFL) Efforts specific project goals and measurable outcomes will be measured with analytical data for Goal 1 and 2 and Goal 3 including the number of specific engagements and the completion of a report to inform and continue the expansion of OTR RFL Neighborhoods branch.

Project Goal 1: Lead, coordinate, and fundraise for the One Truckee River partnership.

Goal 1 Measurable Outcomes: a) OTR will lead two bi-annual OTR Partnership Council meetings and coordinate and participate in OTR Goal Groups, OTR Oversight Committee and small group meetings with partners, other relevant entities, and the public, related to projects to protect the Truckee River led and coordinated by OTR; b) Provide two opportunities for OTR partners, Technical Working Group members focused on vegetation management, local elected officials, and other relevant community members to raft the Truckee River in the Reno/Sparks urban core to network with each other and observe river conditions together; and c) OTR will apply for funding to further the implementation of the OTR Management Plan.

Goal 1 Outcomes to be Measured: a) OTR will conduct two OTR Partnership Council meetings (17 OTR partner agencies participating) and eight OTR Goal Groups, OTR Oversight Committee and small group meetings with partners, other relevant entities, and the public; b) Coordinate, lead, and complete two rafting trips with at least 15 participants; and c) OTR will research funding opportunities and apply for at least \$350K in funding to further the implementation of the OTR Management Plan.

Project Goal 2: Continue to increase the public's understanding of the Truckee River, OTR River-Friendly Living (RFL) practices, and efforts underway to protect the Truckee River led by OTR and its partners.

Goal 2 Measurable Outcomes: To expand OTR's reach and public education, OTR, with outside consultant support, will focus on building OTR social media platforms (increasing the number of followers on Facebook, Instagram, and LinkedIn) and driving more people to the OTR website.

For OTR social media platforms there will be the creation and publication of: 8 OTR social media posts per month that include 6 RFL posts (1-2 posts boosted per month); 2 OTR stories per week; 4 OTR blog posts per year; OTR will expand its reach through increased engagement on LinkedIn by sending invitations through OTR's Executive Director's account to OTR's account; post live videos during an OTR event or gathering; and reaching out individually to OTR partners and other relevant entities to encourage social media cross-promotions.

For OTR website there will be OTR website pages shared through newsletters and blogs and updates and improvements to OTR RFL website pages with a focus on the Neighborhood branch pages.

For OTR newsletter, there will be: 4 OTR newsletters created and published per yr; 1 year-end giving message to increase OTR general operations; and 4 detailed updates through OTR's EMMA email system to OTR Partnership Council.

Goal 2 Outcomes to be Measured: By increasing quarterly OTR's social media followers by 10% and overall website traffic by Q4 2024 by 3%, Q1 2025 by 2%, Q2 2025 by 5%, and Q3 2025 by 5%.

Project Goal 3: Expand OTR RFL Neighborhoods Branch with a focus on best practices.

Goal 3 Measurable Outcomes: To expand OTR RFL Neighborhoods activities, with outside consultant support, OTR will:

A) conduct a comprehensive review and analysis of existing regional plans, master plans, and land development codes that impact the Truckee River watershed that will identify strengths, weaknesses, and potential conflicts within current regulatory development frameworks to streamline and strengthen river protection measures.

B) implement an outreach strategy to forge partnerships and engagement with professional organizations like the American Society of Landscape Architects, American Institute of Architects, American Planning Association, and Builders Association of Northern Nevada to solicit input and leverage expertise and advocacy for RFL Neighborhoods best practices.

C) share findings and solicit renewed input from the Sparks Citizen Advisory Committee, Washoe County Citizen Advisory Boards, the Reno Neighborhood Advisory Boards, local council members and commissions from the three jurisdictions and the Truckee Meadows Regional Planning Agency through tailored presentations, meetings, and collaborative partnerships. In addition, material will be developed from the findings and posted on OTR's RFL Neighborhoods webpage.

Goal 3 Outcomes will be Measured: A report will be completed that compiles and summarizes the findings and draft models and development strategies will be created and included in the report. At least 10 meetings will take place with local stakeholders to educate individuals on OTR RFL material and to solicit their input that will include 4 professional boards related to the topic and at least 7 presentations will be conducted to share the findings. Information presented will aim to align with and inform stakeholders and decision-makers about opportunities to strengthen regulatory frameworks for sustainable development and conservation efforts.

2.) Describe the project location.*

Include site map and aerial photos if applicable/possible as an attachment.

Washoe County in the Reno/Sparks urban core.

Map/Photo attachments

3.) Project Description*

OTR's Watershed Coalition Building and River-Friendly Living (RFL) Efforts developed from OTR's first effort, which was the creation of the OTR Management Plan that involved collaboration at many meetings, retreats, and forums focused on the challenges and opportunities connected to the river with local agencies, nonprofits, and residents. This collaborative process led the OTR partnership to create four main goals focused on 1) water quality, 2) creating a thriving environment, 3) education and outreach, and 4) long-term management of the Truckee River. In 2016, the OTR Plan was unanimously adopted by Washoe County, City of Reno, City of Sparks, and Western Regional Water Commission. The OTR Plan includes 103 action items for protecting the Truckee River. At the end of 2017, the OTR Partnership Council selected nine priority action items from the OTR Management Plan. OTR request for funds is to continue work with OTR's priority action items to move the OTR partnership forward to further implement the OTR Management Plan.

The RFL Program is OTR's education and outreach platform to build an informed and engaged community that cares for the Truckee River. The program is divided into four main branches which provide a wide range of options for caring for the Truckee River. As outlined on OTR's RFL website page the four areas are: 1) Individual Actions: ways for individuals to care for the river at home, on the go, and when visiting the river; 2) Yards: ways for residents to design and maintain residential yards to reduce urban runoff and pollution that

can flow to the river through the storm drain system; 3) Neighborhoods: ways for homeowners' associations and new housing developments to design and maintain water conveyance in ways that protect the river; and 4) Voices and Hands: ways for citizens to engage in the public process and volunteer to care for the river.

OTR will increase the public's understanding of the Truckee River, and RFL best practices, by building OTR's social media platforms. These platforms give OTR the ability to continually increase the number of people exposed to OTR information, drive more people to OTR website where they can sign up to stay in touch and access educational content on protecting the Truckee River, and distribute quarterly OTR newsletters.

OTR social media: Since the time OTR completed its Strategic Communication Plan, OTR's social media followers have increased to include a total of 4,972 social media followers (2,632 on Facebook, 2,310 on Instagram, and 30 on LinkedIn). From 2020 to June 2024, OTR increased its followers by Facebook 98%, Instagram 26%, and LinkedIn 30%.

OTR website: Over the past year, the OTR website has increased its visits – in both overall visitors to the website and attention brought to key RFL content. Over the past 12 month period (July 23, 2023 to July 23, 2024), the OTR website received 9,190 visits (up 42% yr/yr), 7,798 unique visitors (up 38% yr/yr), and 13,051 page views (up 52% yr/yr). For 2023, OTR's goal was to increase its RFL content readership by 20%. OTR exceeded this goal, increasing website visits by 42% yr/yr, unique visitors by 38% yr/yr, and page views by 52% yr/yr.

OTR newsletter: In 2024, OTR started to create and distribute quarterly newsletters. The most recent OTR newsletter distributed that included RFL educational information about how to build a rain garden in your yard received a total open rate of 51.4%, a click-to-open rate of 35.6%, and a click rate of 18.2%. In May 2024, Constant Contact reported the average industrial rate for nonprofit email is a click rate of <3% thus OTR click rates are far exceeding the average.

In 2022, OTR developed a Neighborhoods Branch to its RFL Program with a focus on construction of new homes to expand beyond the Program's Yards Branch that addresses what homeowners can do to retrofit their existing landscape to protect the Truckee River. The Neighborhoods Branch developed content to educate developers and municipal staff on ways to protect regional water quality and reduce urban runoff pollution through new construction standards. Branding research was conducted with facilitated focus groups to examine how to better market the Program's expansion.

With the Project work, existing research and plans that are relevant and will be considered are the: OTR Management Plan, OTR Truckee Meadows Landscaping Focus Group Summary Report, OTR River-Friendly Neighborhoods Program Summary Report Recommendations, and OTR River-Friendly Neighborhood Guidelines. In addition to, other similar model programs including the Truckee River Watershed Council's River-Friendly Landscapes in Truckee, CA; Localscapes in Salt Lake, UT; The Waterwise Community Center in Chino Basin, CA; SNWA's Water Smart Program in Las Vegas, NV; Spokanescapes in Spokane, WA; and Colorado Waterwise program in Denver, CO.

4.) Grant priorities*

Explain how the proposed project advances the TRF's specific grant priorities.

OTR's proposed Project supports Truckee River Fund's Grant Priorities: IV. Local Stormwater Improvements and VII. Stewardship and Environmental Awareness.

Local Stormwater Improvements: OTR's Watershed Coalition Building efforts develop project concepts, partners, and fundraises to implement projects developed under OTR's Watershed Coalition efforts to mitigate stormwater runoff to the Truckee River in the Reno/Sparks urban core. Some current OTR projects developed, funded, and underway due to our Watershed Coalition efforts include OTR's RFL demonstration garden at Lake Park in Reno, OTR's Water Trail work that installed a third Portland Loo at Reno's City Plaza in June of 2024, and OTR's Urban Restoration effort leading – in collaboration with Nevada Land Trust – a

Technical Working Group focused on regional coordinated vegetation management and future restoration projects along the Truckee River in the Reno/Sparks urban core.

Stewardship and Environmental Awareness: OTR's RFL efforts include online education targeting adults in the Truckee Meadows to increase their understanding of the importance of the Truckee River and actions each resident can make to support watershed protection through OTR's RFL online material, social media posts, newsletters, and blogs that can be found at <www.onetruckeeriver.org/river-friendly-living> .

5.) Permitting*

Provide a permitting schedule for your project along with your plan for getting the required permits and decision documents. Be sure to include the cost of permitting/decision documents as a line item in your budget.

N/A

6.) Future Land Use*

List any known or foreseeable zoning, land use, or development plans that may affect your proposed project.

N/A

7.) If future phases of the project will be needed, identify anticipated sources of funding.*

OTR continues to look for additional funding sources for OTR operations and to further the implementation of the OTR Management Plan. We have secured four awards from Western Regional Water Commission to support OTR's watershed coalition building and RFL efforts.

From 2021 through 2023, OTR raised \$1,740,149 for the implementation of the nine priority action items to protect the Truckee River. OTR current funders include Regional Transportation Commission/NV Dept of Transportation, Western Regional Water Commission, Community Foundation of Northern NV/Truckee River Fund, Truckee Meadows Water Authority, Nevada Division of Environmental Protection, NV Division of State Parks, Nevada Land Trust/Bureau of Reclamation, EWB Fund, Renaissance Charitable Foundation Inc., River Network, City of Reno/Councilmember Duerr Fund, NV Division of Forestry, and private donors.

8.) Identify the principals involved in leading or coordinating the project or activity.*

Iris Jehle-Peppard, OTR's Executive Director will lead and coordinate the Project activities with support from outside consultants.

9.) Number of staff positions involved in project.*

Identify how many staff will be full-time and how many will be part-time.

"Fulltime" means 100% of their staff position will be dedicated to this project; "part-time" means only a portion of their staff position will be dedicated to this project.

1

10.) Number of volunteers involved in project and an estimated number of volunteer hours.*

0

11.) Timeline of Project*

List key dates and include project milestones. Note: Be realistic in your estimate of dates and milestones. List any factors that may cause a delay in implementing and/or completing the project.

***Note: Funding will not be provided for work performed prior to grant approval.*

Project Goal 1: Lead, coordinate, and fundraise for the One Truckee River partnership. Project Goal 1 will start Oct. 1, 2024. Q4 2024 – 1 OTR Partnership Council meeting will be conducted. Q2 2025 – 2 OTR rafting trips will be conducted and 1 OTR Partnership Council meeting conducted. OTR Goal Group, Oversight Committee, and meetings with partners, other relevant entities, and the public will occur depending on OTR partners' interest and proposed projects' needs. OTR application submitted for funding to further implementation of the OTR Management Plan will depend on funders' requests for proposals and projects' needs.

Project Goal 2: Increase the public's understanding of the Truckee River, OTR RFL practices, and efforts underway to protect the Truckee River led by OTR and its partners. Project Goal 2 outcomes will start Oct. 1, 2024 and run continually through the term of the grant on a weekly, monthly, and quarterly basis as detailed in the specific project goals and measurable outcomes section.

Goal 3 Measurable Outcomes: To expand OTR RFL Neighborhoods branch. Q4 2024 - A comprehensive review and analysis of existing regional plans, master plans, and land development codes will be conducted, detailed in Item A in the specific project goals and measurable outcomes section; Q1 2025 - An outreach strategy to forge partnerships and engagement with professional organizations will be launched and completed, detailed in Item B specific project goals and measurable outcomes section; Q2 2025 - A report will be completed that compiles and summarizes the findings and draft models and development strategies will be created and included in the report; and, Q3 2025 - Findings summarized in the report will be shared and additional input solicited along with OTR's RFL Neighborhoods webpage updated, detailed in Item C in the specific project goals and measurable outcomes section.

12.) What factors will indicate a successful project?*

Immediate success will be evident if we meet the measurable outcomes for each goal from metrics detailed above.

13.) Collaboration*

List partnerships or collaborations with other entities in relation to your proposal, if any. Grantees are encouraged to seek other funds prior to requesting money from the Truckee River Fund. Please explain what other funding opportunities were sought and if any other funds have been awarded.

The proposed Project will collaborate with the OTR Partnership Council that is comprised of 41 representatives from 31 local agencies and nonprofits in 2024 sharing resources and expertise related to the Project Goals. In addition, Project Goal 3 will engage with the American Society of Landscape Architects, American Institute of Architects, American Planning Association, and Builders Association of Northern Nevada to solicit input and leverage expertise and advocacy for OTR's RFL Neighborhoods practices.

OTR sought funding from Western Regional Water Commission for support of OTR's watershed coalition building and RFL efforts and was awarded funds in June 2024. In addition, OTR continues to research other funding sources that align with the Project Goals.

Grant Match

All applicants must provide a **match of at least 25 percent** for dollars requested. The match may be with funding and/or in-kind services.

For larger grant requests, priority will be given to projects that significantly leverage the grant with funding from other sources.

For grant requests for projects downstream of the Vista USGS gage, the 25 percent match requirement must be met using **cash match**.

Total grant match to be provided.*

\$20,324.00

Cash

\$20,324.00

For the cash portion, is the funding already being held by the applicant for this project?

Yes

In-kind

***Note: Provide an itemized breakdown of volunteer match in your budget with rationale.*

\$0.00

Description of matching funds/in-kind donations.*

Funding from Western Regional Water Commission awarded to OTR for 2023-2024 will provide 25% in-kind match totaling \$20,324.

Attachments

Project Budget*

*Provide detail on each line-item expenditures and show which funds are committed and which have been requested to be paid for by the Truckee River Fund grant, and which will be paid for with in-kind services. Other sources of funding should be provided. Explain status of other funding if not in hand. If project is to be implemented in phases, please separate budget into each phase. **Please contact Lauren Renda at lrenda@nevadafund.org for a sample budget template, or download one here.***

****Notes:**

- *Indirect/overhead expenses cannot exceed 25 percent; TRF may fund indirect/overhead up to 25% based on availability of funds.*
- *Applicants should be prepared to provide reduced budgets during the review of applications by the TRF Advisory Committee when funds are limited.*
- *Grants from the Truckee River Fund are paid on a reimbursable basis for actual expenditures only. Craft your budget in such a way that requests for reimbursement correspond to the original budget.*

OTR-TRF-24-25-Budget.pdf

File Attachment Summary

Applicant File Uploads

- OTR-TRF-24-25-Budget.pdf

Watershed Coalition Building and River-Friendly Living Efforts

Budget Item Description	\$/unit	Quantity	Quantity Type	TRF Funding	Other Funders: Match from OTR's WRWC 24-25 funds awarded	Total Cost
Salaries and Wages						
Project Manager, OTR Executive Director	\$68	255	Hours	\$ 2,307	\$ 15,040	\$ 17,347
Payroll Taxes	26%	taxes for wages	Hours	\$ 729	\$ 5,284	\$ 6,013
Contract Services						\$ -
Urban Licensed Landscape Architect and LEED accredited professional	120	125	Hours	\$ 15,000	\$ -	\$ 15,000
Social Media/Blog Support	\$73	329	Hours	\$ 24,000	\$ -	\$ 24,000
Website and Newsletter Support	\$75	107	Hours	\$ 8,000	\$ -	\$ 8,000
Meeting and Grant Research Support	\$89.24	168	Hours	\$ 15,000	\$ -	\$ 15,000
Outreach and Promotion						
Social Media Boosts	100	12	Boost Order	\$ 1,200	\$ -	\$ 1,200
Total Direct Costs				\$ 65,036	\$ 20,324	\$ 85,360
Indirect Costs/Overhead (≤25% of budget)				\$ 16,259	\$ -	\$ 16,259
Total Project Costs				\$ 81,295	\$ 20,324	\$ 101,619

TRF #296 KTMB's 2025 Great Community Clean-Up, Truckee River Clean-Up, Adopt-A-River Program, and Community Education Program

Truckee River Fund- Fall 2024

Keep Truckee Meadows Beautiful

Darcy Phillips
PO Box 7412
Reno, NV 89510

O: 775-851-5185

Darcy Phillips

PO Box 7412
PO Box 7412
Reno, NV 89510

grants@ktmb.org
O: 775-851-5185

Application Form

Truckee River Fund Grant Priorities

Truckee Meadows Water Authority (TMWA) recommends that the Truckee River Fund (TRF) Advisory Committee (the "Committee") give preference to well-supported, clearly drafted grant requests that consider substantial benefits to TMWA customers for projects and programs that mitigate substantial threats to water quality and the watershed, particularly those threats upstream or nearby water treatment and hydroelectric plant intakes.

- **Aquatic Invasive Species (AIS):** Projects/Programs that support the prevention or control of aquatic invasive species in the mainstem Truckee River, Lake Tahoe, other tributaries and water bodies in the Truckee River system.
- **Watershed Improvements:** Projects that reduce erosion or sediment, suspended solids, or total dissolve solids (TDS) discharges, nutrients, industrial contaminants, or bacterial pollutants to the River. Projects or programs that are located within 303d (impaired waters) and total maximum daily load (TMDL) sections of the River should be considered, both in California and Nevada. Innovative techniques should be encouraged. The following link identifies impaired sections of the river and its tributaries: <https://mywaterway.epa.gov/>.
- **Local Stormwater Improvements:** Projects that demonstrably mitigate storm water run-off due to urbanization of the local watershed. Priority should be given to those improvement projects in close proximity to TMWA's water supply intakes and canals and which will improve the reliability and protect the quality of the community's municipal water supply.
- **Re-Forestation and Re-Vegetation Projects:** Projects to restore forest and upland areas damaged by fire and historical logging operations, and to improve watershed resiliency in drought situations. Projects/programs in this category should be given a high priority due to urbanization of the watershed and increased susceptibility of the urban and suburban watershed to wildfire.
- **Support to Rehabilitation of Local Tributary Creeks and Drainage Courses:** Projects to support water quality improvement in creeks and tributaries to the Truckee River.
- **Stewardship and Environmental Awareness:** Support to clean-up programs and the development and implementation of educational programs relative to water, water quality and watershed protection that do not fall clearly into the one of the above-mentioned categories.

Notes:

- For proposals related to weed control/eradication, contact Lauren Renda at the Community Foundation of Northern Nevada for additional criteria at lrenda@nevadafund.org.
- For proposals in the Lake Tahoe Basin, the Truckee River Fund (TRF) typically only funds proposals related to Priority I and VI.

Grantee Requirements

GRANTEE REQUIREMENTS

To be eligible for funding, grantees must adhere to the following requirements:

- Funds are to be used and/or disbursed exclusively for the charitable uses and purposes.
- The Fund shall be used exclusively for projects that protect and enhance water quality or water resources of the Truckee River, or its watershed.

- Grantees may include 501(c)(3) organizations and governmental entities. Any grants to governmental entities must be made exclusively for public benefit purposes.
- All grantees will be required to sign a grant agreement stipulating their agreement to all applicable terms, conditions, and reporting requirements.
- Organizations or entities sponsoring proposals are prohibited from ex parte communications with members of the Committee regarding such proposals while those proposals are pending before the Committee, and such communications may be grounds for rejecting a proposal.
- All applicants must provide a **match of at least 25 percent** for dollars requested. The match may be with funding and/or in-kind services.

TRUCKEE MEADOWS WATER AUTHORITY BOARD OF DIRECTOR'S DISCRETION

For each proposal submitted and recommended by the Committee the TMWA Board of Directors has absolute discretion to:

- Accept or reject any proposal;
- Accept a proposal on the condition that certain modifications be made;
- Assess proposals as they see fit, without in any way being obligated to select any proposal;
- Determine whether proposals satisfactorily meet the evaluation criteria set out in this RFP;
- Reject proposals with or without cause, whether based on the evaluation criteria set out above or otherwise.

PERFORMANCE GUIDELINES

To maintain eligibility to receive grant funds, each Charitable Beneficiary must comply at all times with the following requirements:

- Must be exempt from federal income taxation under Section 501(c)(3) of the Code;
- Shall use all Fund distributions toward projects that are appropriate and legal public expenditures;
- Must provide financial details and/or reports of their organizations upon request;
- Must submit quarterly reports.
- Must not use any Fund distributions for political contributions or political advocacy;
- Must either implement the projects, activities, and/or programs for which they received Fund distributions within six months of the date in which such distributions are received or by date(s) as agreed upon in the grant acceptance agreement, or must return all such distributions to the Community Foundation of Northern Nevada forthwith;
- Must provide the Community Foundation of Northern Nevada a report detailing the completion of their projects, activities, and/or programs; and
- Must sign an agreement regarding their compliance with the qualifications hereof.

Project Evaluation Criteria

EVALUATION CRITERIA

Applications are evaluated according to the following criteria and in order of priority. If the grant applicant does not meet the "Grantee Requirements", the application will not be considered.

1. RELEVANCE OF PROPOSAL TO THE TRF PROGRAM

- Address TRF grant priorities – Does the project address at least one of the TRF grant priorities, as described at the beginning of the RFP?
- Meet multiple objectives – Does the project meet multiple grant priorities?
- Public benefit of the project – Does the project help TMWA protect its sources of drinking water?
- Benefit to TMWA customers – Is there a direct benefit to TMWA customers?
- Project location – Is the project located upstream of one of TMWA's water treatment plants?

2. QUALITY OF PROJECT DESIGN

- Appropriateness of selected project methods – Do the proposed project strategies make sense to address the watershed and/or water quality concern(s) outlined by the applicant?
- Thoroughness of project design – Is the project design adequately detailed to ensure the desired outcome(s)?
- Sustainability of project – Will the benefits of the project continue after the grant funds are expended?
- Project longevity – If ongoing operation & maintenance (O&M) is required to maintain benefits, is it funded?
- Consideration of existing research – Does the project consider existing research, planning efforts, or assessments related to the Truckee River watershed?

3. MEASURABILITY OF PROJECT SUCCESS

- Identification of project benchmarks or milestones – Has the applicant described the steps necessary to complete the project?
- Demonstrated ability to measure the results of the project – Does the project have adequate measurable outcomes to evaluate project success?
- Benefits expected from a successful project – Are there clear goals that will be obtained on project completion?
- Readiness to begin project – Is the grant applicant ready to undertake and complete the project?

4. EFFECTIVENESS OF ORGANIZATION

- Qualifications of applicant for the proposed project – Does the applicant have adequate experience and credentials to perform the work described in the application?
- Collaborative efforts – Are there partner organizations supporting or benefiting from the project?
- Demonstrated ability of applicant to manage and complete the project – Has the applicant successfully completed projects similar to the one proposed? If previously funded by TRF, has the applicant met performance requirements and completed projects successfully?

5. ADEQUACY OF PROPOSED BUDGET

- Availability and status of matching funds – Does the project provide a minimum of 25 percent match in cash and/or in-kind services? If the project is downstream of the USGS Vista gage, is the 25 percent match requirement met using cash match?
- Total project cost relative to benefits – Is the project cost reasonable given the expected project outcome(s)?

- Appropriateness of budget – Are the costs presented in the budget adequately detailed and do they seem reasonable? Is the project under the 25 percent indirect/overhead expense limit?

Project Information

Project Title*

Name of Project.

TRF #296 KTMB's 2025 Great Community Clean-Up, Truckee River Clean-Up, Adopt-A-River Program, and Community Education Program

Amount Requested*

\$97,410.32

Project Start Date*

07/01/2024

Project End Date*

06/30/2025

This funding will be used to:*

Complete this sentence with a max of 2 sentences.

This funding will continue and expand Keep Truckee Meadows Beautiful's Great Community Cleanup, Truckee River Cleanup, Adopt-A-River Program, and Community Education Program.

This project is on:*

Check all that apply

Public land

Are government permits or decision documents needed for the project?*

No

If so, are those permits and decision documents already secured?

If permits and decision documents are needed but not yet secured, in #4 of the Narrative Requirements provide a list of permits and documents needed and a schedule for securing them.

Organization Information

Organization Name*

Keep Truckee Meadows Beautiful

Darcy Phillips

Organization Type*

501(c)(3) Nonprofit

EIN

If the organization is a 501c3, please include the EIN#.

88-0254957

Director of Organization*

Darcy Phillips

Project Contact Name*

Darcy Phillips

Project Contact Postion/Title*

Executive Director

Project Contact Email*

Darcy@ktmb.org

Project Contact Phone Number*

7758515185

Organization Mission*

Keep Truckee Meadows Beautiful (KTMB) is a 501(c)3 nonprofit dedicated to creating a more sustainable and beautiful region through waste reduction, education and active community involvement.

Previous Funding from Truckee River Fund

Has your organization received other grants from the Truckee River Fund?*

Yes

If yes, please include the following information for all previously funded projects:

- *Date awarded*
- *Project # and Title*
- *Amount of award*

Please attach additional pages as needed to list ALL previously funded projects.

#265 KTMB's 2025 Great Community Clean-Up, Truckee River Clean-Up, Adopt-A-River Program, and Community Education Program

Previous Funding continued

Funding received from the Truckee River Fund_7.26.24docx.pdf

Narrative Requirements

1.) Specific project goals and measurable outcomes and how you will measure and report them.*

All projects are required to have measurable outcomes.

Keep Truckee Meadows Beautiful (KTMB) is a 501(c)3 nonprofit that has been dedicated to creating a more sustainable and beautiful region through waste reduction, education, and active community involvement for 35 years. Funding from the Truckee River Fund would allow Keep Truckee Meadows Beautiful to continue to help protect, conserve, and steward the Truckee River corridor by accomplishing four specific project goals: 1.) Expanding the removal of invasive weeds and litter from the Truckee River Watershed during KTMB's Great Community Clean-Up and Truckee River Clean-Up; 2.) Monitoring the impacts of KTMB clean-up efforts; 3.) Engaging year-round clean-up support through KTMB's Adopt-A-River program while strengthening existing coordination and cleanups with partners such as the Reno Sparks Indian Colony and Pyramid Lake Paiute Tribe; 4.) Providing community education and outreach to decrease environmental threats to the Truckee River, and 5.) Piloting an addition to our annual Litter Survey to include a Tahoe-Pyramid Trail Bike Path survey. As a result, KTMB will build and maintain strategic partnerships that protect and preserve the Truckee River, expand litter and invasive weed removal projects throughout the watershed, and educate and empower residents as stewards of our environment. The measurable outcomes of this project are detailed below.

Great Community Clean-Up (GCC) – Spring 2025

- Work with multiple municipal and nonprofit partners to identify and target a minimum of eight invasive weed "hotspots" along Truckee River tributaries for weed removal and native plant restoration;
- Support accurate mapping of invasive weed zones as tracked by the Washoe Storey Conservation District (WSCD);
- Engage a minimum of 800 volunteers to participate in litter clean-up and weed removal at the event;
- Of those 800 volunteers, recruit and coordinate a minimum of 200 volunteers to pull invasive weeds at hotspots;
- Involve a minimum of 125 youth volunteers through new and existing youth program partnerships;
- Remove 40+ tons of trash, invasive weeds, and green waste from the Truckee River Watershed;
- Educate volunteers on waste reduction and weed mitigation at Great Community Clean-Up sites and subsequent volunteer picnic. The "zero waste" event will aim to create as little waste as possible, aligning efforts with current state guidelines on public health and safety at the time of the event; and
- Survey volunteers analyze results to determine the success and impact of the event.

Truckee River Clean-Up (TRC) – Fall 2025

- Engage a minimum of 700 volunteers to participate in a river clean-up, storm drain stenciling, and invasive weed removal;
- Remove 20-25 tons of litter, invasive weeds, and green waste in the Truckee River corridor at clean-up locations from Verdi to Lockwood;
- Involve a minimum of 125 youth volunteers through new and existing youth program partnerships;

- Host 20 "on the river" volunteers including kayakers, fly-fishers, and WET team Emergency Response personnel to remove debris from the river;
- Stencil a minimum of 100 storm drains in partnership with the City of Reno to raise community awareness that all drains lead to the river;
- Spread mulch generated by KTMB's Christmas Tree Recycling program for soil erosion projects and to inhibit weed growth;
- Work with park and natural area staff to identify and wrap trees as needed along the river corridor;
- Remove graffiti as needed;
- Educate volunteers on waste reduction and weed mitigation at Truckee River Clean-Up sites and the subsequent volunteer picnic. The "zero waste" event will aim to create as little waste as possible, aligning efforts with current state guidelines on public health and safety at the time of the event; and
- Survey event participants and compile analyzed results to determine the success and impact of the event.

Adopt-A-River 2025

- In response to the changing conditions of the Truckee River as a result of our growing community, KTMB plans to work with partners to update KTMB's annual Litter Index Survey and dedicate a section completely to the Truckee River corridor. Survey results will help KTMB staff identify areas that need adoption;
- The Adopt-A-River program will also include a litter survey before each clean-up. Areas are rated based on a scale of 1-4, 1 meaning "virtually no litter" and 4 indicating "major illegal dump site". These surveys will show the impact of the Adopt-A-River program;
- Recruit and retain adopters and volunteers to be stewards of our watershed;
- Conduct a minimum of 25 river-specific clean-ups through the Adopt-A-Spot/Adopt-A-River Program;
- Conduct a minimum of 5 river-specific Saturday Morning Cleanups
- Host at least 3 river-specific cleanups in collaboration with Reno-Sparks Indian Colony
- Conduct at least 2 river-specific cleanups with the Pyramid Lake Paiute Tribe
- Engage 200 volunteers in river-specific clean-up efforts; and
- Remove 15 tons of litter and invasive weeds from the Truckee River corridor.

Community Education 2025

- Conduct a minimum of 20 community and adult education presentations and service learning events about our watershed, invasive weeds, and litter topics to reach a minimum of 500 community members from local businesses, organizations, community groups, etc.;
- Promote ecological literacy and environmental stewardship messaging using digital outreach.

River-Adjacent Litter Survey 2025

- Coordinate with volunteers and partners to expand our annual Litter Survey to include the Tahoe-Pyramid Trail via bicycle. This survey would include the span of river corridor from Dorokstar Park to Larkin Circle access. This is a pilot project, and we would anticipate securing 10-15 volunteers to travel this route, noting litter and weed hotspots along the route that need attention. This would also serve to monitor litter and weeds over time and in a data-driven way that matches our long-standing litter surveys that have had the same routes for over a decade. We can track litter and its movement as different municipalities enact different enforcement measures and projects along the river.

2.) Describe the project location.*

Include site map and aerial photos if applicable/possible as an attachment.

The Great Community Clean-Up (GCC), Truckee River Clean-Up (TRC), and Adopt-A-River, Saturday Morning Cleanups are conducted throughout the Truckee River Watershed at locations along the river corridor and tributaries. These projects will also focus on river-adjacent Reno-Sparks Indian Colony Land and Pyramid Lake Paiute Tribe Lands. Community education workshops are presented at locations throughout the Truckee Meadows. KTMB will work with local municipalities and watershed experts, including One Truckee River, to determine storm drain stenciling locations for the 2025 TRC. The River Adjacent Litter Survey would take place from Dorokstar Park to Larkin Circle.

Map/Photo attachments

3.) Project Description*

Keep Truckee Meadows Beautiful promotes a sustainable community by conducting cleanups and beautification projects throughout the Truckee Meadows, while also educating community members and youths about environmental issues. This project will Allow KTMB to expand their major programs, the Great Community Cleanup, and the Truckee River Cleanup. These cleanups not only focus on invasive weed and litter removal but also on educating volunteers and the community on watershed sustainability and waste reduction topics. Funding will also allow us to continue our smaller cleanup efforts such as Adopt-A-River and the Saturday Morning Cleanups while targeting new, and underrepresented groups. It is our focus to expand river-side cleanup efforts throughout underrepresented communities such as the Reno-Sparks Indian Colony and Pyramid Lake Paiute Tribe. Our goal is to build lasting relationships with these communities while helping to protect parts of the river typically not targeted.

Funding for this project will allow our Sustainability Education Team to present watershed, invasive weed, and waste reduction topics at our major cleanups, as well as provide service learning opportunities at our Adopt-A-River and Saturday Morning Cleanups, as well as larger community/educational events.

KTMB's Annual Great Community Clean-Up and Truckee River Clean-Up will:

- Work with partners to monitor river hotspots for invasive weeds;
- Engage volunteers to remove nonpoint source pollution and invasive and noxious weeds at several hotspots along the Truckee River and its tributaries, as identified by KTMB's Litter Index Survey, WSCD weed experts, and municipal partners;
- Provide educational outreach and public service announcements in the community about environmental threats to the Truckee River and responsible river recreation and usage, and enhance marketing to increase volunteer participation; and
- Survey event participants and compile analyzed results to determine the success and impact of the event.

KTMB's Adopt-A-River program will:

- Recruit new volunteers and manage existing volunteers to conduct clean-ups along the Truckee River;
- Continue to conduct an annual Litter Index Survey to evaluate current river corridor cleanliness; and
- Continue to conduct our Saturday Morning Cleanups while engaging underrepresented groups.

KTMB's Community Education program will:

- Continue community outreach through traditional and social media outlets with messaging about the health of the river and individual stewardship opportunities to improve water quality; and
- Coordinate service learning events, community/educational presentations, and host community workshops to educate and empower the public to protect the Truckee River Watershed by reducing nonpoint source pollution and invasive and noxious weeds.

KTMB's River Adjacent Litter Survey will:

- Create a baseline of data points along the river corridor to monitor litter and invasive weed hotspots; and
- Engage partners and volunteers in a new project monitoring the health of the river corridor.

4.) Grant priorities*

Explain how the proposed project advances the TRF's specific grant priorities.

If funding is awarded, KTMB will support the following TRF Grant Priorities: IV, V, VI.

IV: Reforestation and Revegetation Projects - This project will help improve watershed resiliency through the GCC, TRC, and Adopt-A-River cleanup and beautification programs. These cleanups will engage volunteers to

remove invasive plants and replant native species at river-specific sites such as Lockwood park, Lake Park and Valleywood Park.

V: Support to Rehabilitation of Local Tributary Creeks and Drainage Courses - KTMB will support water quality improvement of local tributaries and drainages through the GCC, TRC, and Adopt-A-River clean-up programs. These events will engage hundreds of volunteers to remove tons of litter, invasive weeds, and green waste from multiple locations along the Truckee River Corridor and greater watershed.

VI: Stewardship and Environmental Awareness - This project will communicate and raise environmental awareness about water, water quality, and watershed protection by utilizing digital media and educational/community presentations and service learning events to educate residents and visitors about the importance of maintaining a healthy river; how noxious weeds negatively affect native plant communities; and how litter and pollution are harmful to humans, wildlife, plants, and the local environment, economy, and aesthetics.

KTMB's 2025 Great Community Clean-Up, Truckee River Clean-Up, and Adopt-A-River program will also support the following One Truckee River Management Plan objectives (see attached document for description): 2.1.b, 2.3.j, 2.5.b, 3.3.h, 3.4.b, 3.4.c, 3.4.e, 3.4.f.

KTMB's Community Education efforts will also support the following One Truckee River Management Plan objectives (see attached document for description): 1.3.b, 2.1.j, 3.2.d, 3.2.f, 3.3.b, 3.3.e, 3.3.h.

5.) Permitting*

Provide a permitting schedule for your project along with your plan for getting the required permits and decision documents. Be sure to include the cost of permitting/decision documents as a line item in your budget.

Since 2005, the only permits required for KTMB's Truckee River Clean-Up and Great Community Clean-Up are health department permits for the post-event volunteer picnic. With support from KTMB partner Northern Nevada Public Health, these permits will be obtained before each event. No permits are required for educational events or clean-ups, though all gatherings will be held according to NNPH and safety recommendations.

6.) Future Land Use*

List any known or foreseeable zoning, land use, or development plans that may affect your proposed project.

There are no known or foreseeable zoning, land use, or development plans that may affect this project.

7.) If future phases of the project will be needed, identify anticipated sources of funding.*

The Truckee River Fund's annual support of KTMB's Great Community Clean-Up, Truckee River Clean-Up, Adopt-A-River, and Community Education programs assists in maintaining the health of the Truckee River Watershed and educating its populace. It provides opportunities for KTMB to engage partner agencies, municipalities, community groups, foundations, businesses, and local residents in environmental education and stewardship, and to leverage in-kind support and funding from other sources. TRF funding will enhance KTMB's ability to achieve these objectives. KTMB will also continue to pursue new and diverse sources of income to support these programs while leveraging historic funding sources. Historic funding sources include the Nevada Division of Forestry, REI, Washoe County, City of Reno, City of Sparks, Sun Valley General Improvement District, NV Energy, WM,, and Northern Nevada Public Health.

8.) Identify the principals involved in leading or coordinating the project or activity.*

KTMB is the principal coordinating agency for managing this project's planning, implementation, and evaluation, as well as volunteer recruitment and coordination.

9.) Number of staff positions involved in project.*

Identify how many staff will be full-time and how many will be part-time.

"Fulltime" means 100% of their staff position will be dedicated to this project; "part-time" means only a portion of their staff position will be dedicated to this project.

Eight part-time staff

10.) Number of volunteers involved in project and an estimated number of volunteer hours.*

Great Community Clean-Up: 800 - 900 volunteers; 2,100 – 2,400 estimated volunteer hours
Truckee River Clean-Up: 700 - 800 volunteers; 1,800 - 2,100 estimated volunteer hours

11.) Timeline of Project*

List key dates and include project milestones. Note: Be realistic in your estimate of dates and milestones. List any factors that may cause a delay in implementing and/or completing the project.

***Note: Funding will not be provided for work performed prior to grant approval.*

Below is a general timeline KTMB staff follows for each program activity detailed in this proposal. This funding will cover the calendar year 2024.

GCC 2025 Timeline:

Winter: Meet with project partners to identify GCC locations and plan GCC event logistics.

Spring: Survey the length of Truckee River on a four-point scale and create data points. Recruit volunteers. Implement GCC in May.

Spring/Summer: Compile survey data from GCC waste removal and weed pull projects and re-survey. Begin planning for fall TRC.

TRC 2025 Timeline:

Spring/Summer: Compile survey data from the spring GCC waste removal and weed pull projects and re-survey sites for cleanliness. Plan TRC event.

Fall/Winter: Hold Fall TRC and re-survey the length of the river for cleanliness.

Adopt-A-River Timeline:

Winter: Compile and review information on existing sites and existing volunteer groups.

Spring/Summer/Fall: Outreach and volunteer recruitment and management to conduct clean-ups along the river corridor. Saturday Morning Cleanups will start in March and go until October. Two Pyramid Lake Paiute Tribe cleanups will happen during this time, as will the three Reno-Sparks Indian Colony cleanups.

Community Outreach Timeline:

Spring/Summer: Create an outreach plan to engage more residents on river-related topics through presentations, service learning events, and media outreach. Schedule and conduct presentations and follow the media outreach plan.

Fall/Winter: Schedule and conduct presentations. Continue outreach.

River Adjacent Litter Survey Timeline:

Fall/Winter: Secure partners if needed, work with municipalities to coordinate site specific locations along the Tahoe-Pyramid Trail where we want to gather data.

Spring: Do litter survey with volunteers, collect and interpret data, prepare baseline statistics in preparation for future years.

12.) What factors will indicate a successful project?*

The success of KTMB's 2025 Great Community Clean-Up will be measured in the following ways:

- 800 community volunteers engaged in litter and invasive weed removal along the Truckee River and its tributaries; minimum of 40 tons of litter and green waste removed from Truckee River Watershed; 125 youth volunteers engaged in watershed stewardship through Truckee River volunteer projects; event participants educated about the Truckee River threats and actions they can take.

The success of KTMB's 2025 Truckee River Clean-Up will be measured in the following ways:

- 700 community volunteers engaged in litter and invasive weed removal along the Truckee River and its tributaries; minimum of 20 tons of litter and green waste removed from Truckee River Watershed; 125 youth volunteers engaged in watershed stewardship through Truckee River volunteer projects; 100 storm drains stenciled; event participants educated about the Truckee River threats and actions they can take.

The success of Adopt-A-River will be measured by:

- Evidence-based litter survey conducted along the length of the river corridor to evaluate clean-up efforts; 25 clean-ups implemented along the Truckee River corridor throughout the year; 200 community volunteers engaged in litter, invasive weed, and green waste removal along the Truckee River corridor; 15 tons of litter, invasive weeds, and green waste removed from the Truckee River corridor.
- Conduct at least 3 river-specific cleanups on Reno-Sparks Indian Colony Land.
- Conduct at least 2 cleanups on Pyramid Lake Paiute Tribe land.

The success of Community Education and Outreach efforts will be measured by:

20 community education events through formal and informal presentations and service-learning events on protecting the health of our watershed through waste reduction and litter and weed prevention; 500 community members educated.

13.) Collaboration*

List partnerships or collaborations with other entities in relation to your proposal, if any. Grantees are encouraged to seek other funds prior to requesting money from the Truckee River Fund. Please explain what other funding opportunities were sought and if any other funds have been awarded.

KTMB's major clean-up and education efforts collaborate with many local agencies and organizations including: A-Team Trash Hauling; Bureau of Land Management; City of Reno Parks; City of Sparks Parks; Down to Earth Composting; Friends of NV Wilderness; Lakin Tire; Milne Towing; Nevada Department of Agriculture; Nevada Department of Wildlife; Nevada Division of Environmental Protection; Nevada Division of Forestry; Nevada Land Trust; Northern Nevada HOPES; NV Energy; One Truckee River; Patagonia; Pepsi; REI; Reno Fire Department Water Entry Team; Save Mart; Sun Valley General Improvement District; SWCA; The Nature Conservancy; Truckee Meadows Fire Protection District Water Entry Team; Truckee Meadows Water Authority; Truckee River Fly Fishers; US Forest Service; Washoe County Health District; Washoe County Parks; Washoe County Sheriff's Office; Washoe-Storey Cooperative Weed Management Authority; and Waste Management.

Grant Match

All applicants must provide a **match of at least 25 percent** for dollars requested. The match may be with funding and/or in-kind services.

For larger grant requests, priority will be given to projects that significantly leverage the grant with funding from other sources.

For grant requests for projects downstream of the Vista USGS gage, the 25 percent match requirement must be met using **cash match**.

Total grant match to be provided.*

\$235,731.50

Cash

\$74,420.00

For the cash portion, is the funding already being held by the applicant for this project?

Yes

In-kind

***Note: Provide an itemized breakdown of volunteer match in your budget with rationale.*

\$161,311.50

Description of matching funds/in-kind donations.*

Match and in-kind comes from partner time and donations of supplies as well as grant funding, mostly from Washoe County

Attachments

Project Budget*

*Provide detail on each line-item expenditures and show which funds are committed and which have been requested to be paid for by the Truckee River Fund grant, and which will be paid for with in-kind services. Other sources of funding should be provided. Explain status of other funding if not in hand. If project is to be implemented in phases, please separate budget into each phase. **Please contact Lauren Renda at lrenda@nevadafund.org for a sample budget template, or download one here.***

****Notes:**

- *Indirect/overhead expenses cannot exceed 25 percent; TRF may fund indirect/overhead up to 25% based on availability of funds.*
- *Applicants should be prepared to provide reduced budgets during the review of applications by the TRF Advisory Committee when funds are limited.*
- *Grants from the Truckee River Fund are paid on a reimbursable basis for actual expenditures only. Craft your budget in such a way that requests for reimbursement correspond to the original budget.*

TRF 2025 Proposed Budget.pdf

File Attachment Summary

Applicant File Uploads

- Funding received from the Truckee River Fund_7.26.24docx.pdf
- TRF 2025 Proposed Budget.pdf

KTMB Funding received from the Truckee River Fund

Date Awarded

Date Awarded	September 2023
	TRF #282 – 2024 Great Community Cleanup, Truckee River Cleanup, Adopt A River Program, & Adult and Community Education Program
Date Awarded	September 2022
Amount of Award:	\$91,360.32
Project Title	TRF #265 – 2023 Great Community Cleanup, Truckee River Cleanup, Adopt a River Program, & Adult and Community Education Program
Amount of Award	81,640
Date Awarded	September 2021
Project title:	KTMB's 2022 Great Community Cleanup, Truckee River Cleanup, Adopt-A-River Program, & Adult and Community Education Program
Amount of Award:	\$82,880
Date Awarded	August 2020
Project Title:	TRF #239 2021 Spring Great Community Cleanup, 2021 Fall Truckee River Cleanup, Adopt-A-River & Adult Outreach and Education
Amount of Award:	\$74,245
Date Awarded	August 2019
Project title:	TRF #224 KTMB Cleanup and Weed Removal 2020
Amount of Award:	\$79,245
Date Awarded	February 2019
Project title:	TRF #217 Truckee River Cleanup
Amount of Award:	\$53,000
Date Awarded	August 2018
Project title:	TRF #204 Great Cleanup
Amount of Award:	\$31, 640
Date Awarded	August 2017
Project title:	TRF #193 Great Cleanup/River Cleanup
Amount of Award:	\$69,760
Date Awarded	August, 2016
Project title:	TRF #176 Great Cleanup/River Cleanup
Amount of Award:	\$60,625
Date awarded:	October 22, 2016
Project title:	TRF #165 Truckee River Cleanup/Invasive Weed Pull
Amount of Award:	\$48,325
Date awarded:	February, 2015
Project title:	TRF #156 Phase I Truckee River Corridor Management Plan
Amount of Award:	\$90,000
Date awarded:	September, 2014
Project Title:	TRF #154 Invasive Weed Pull & River Cleanup
Amount of Award:	\$46,000
Date awarded:	October 2013
Project Title:	TRF 126: Truckee River Youth Education/Invasive Weed Pull/Cleanup 2014
Amount of Award	\$57,050
Date awarded:	September 2012
Project title:	Truckee River Cleanup 2013
Amount of Award:	\$46,450
Date awarded:	October 2011
Project title:	TRF #89 Truckee River Cleanup 2012
Amount of Award:	\$44,950
Date awarded:	November 2010

KTMB Funding received from the Truckee River Fund

Project title:	#82 Truckee River Cleanup May 2011 Invasive Weed Pull and September 2011 Truckee River Cleanup Day
Amount of Award:	\$42,900
Date awarded:	December 2009
Project title:	Invasive Weed Pull May 2010, River Cleanup Sep 2010
Amount of Award:	\$42,050
Date awarded:	February 2009
Project title:	Truckee River Cleanup Day, September 2009
Amount of Award:	\$26,975
Date awarded:	January 2008
Project title:	Truckee River Cleanup Day, September 2008
Amount of Award:	\$25,604.85
Date awarded:	November 2006
Project title:	Truckee River Cleanup Day, September 2007
Amount of Award:	\$24,730
Date awarded:	July 2006
Project title:	Truckee River Cleanup Day, September 2006
Amount of Award:	\$13,175
Date awarded:	December 2005
Project title:	Truckee River Cleanup Day, September 2006
Amount of Award:	\$9,402.50

Truckee River Fund - KTMB Project Budget

2025 - Spring Great Community Cleanup, Fall Truckee River Cleanup, Adopt-A-River Program & Adult and Community Education

Budget Item	Description/Justification	TRF Request	Cash & In-Kind Match	Total Cost
<i>Great Community Cleanup 2025</i>				
COORDINATION & IMPLEMENTATION				
Keep Truckee Meadows Beautiful	Project, Partner, and Volunteer Management	\$19,624.00	\$13,000.00	\$32,624.00
Keep Truckee Meadows Beautiful	Mileage	\$1,000.00	\$0.00	\$1,000.00
Washoe County Parks	Staff Time, Materials & Equipment	\$0.00	\$3,500.00	\$3,500.00
City of Reno Parks	Staff Time & Equipment	\$0.00	\$2,000.00	\$2,000.00
Friends of NV Wilderness	Staff Time, Materials & Equipment	\$0.00	\$750.00	\$750.00
City of Sparks Parks	Staff Time, Materials & Equipment	\$0.00	\$2,500.00	\$2,500.00
Nevada Department of Wildlife	Staff Time, Materials & Equipment	\$0.00	\$750.00	\$750.00
The Nature Conservancy	Staff Time	\$0.00	\$500.00	\$500.00
Washoe County Sherrifs office	Labor and supervision	\$0.00	\$1,000.00	\$1,000.00
Bureau of Land Management	Staff Time & Supervision	\$0.00	\$1,000.00	\$1,000.00
Sun Valley GID	Staff Time, Materials & Equipment	\$0.00	\$5,000.00	\$5,000.00
Waste Management	Staff Time	\$0.00	\$160.00	\$160.00
Milne Towing	Staff Time, Materials & Equipment	\$0.00	\$640.00	\$640.00
A-Team Trash Hauling	Staff Time, Materials & Equipment	\$0.00	\$1,560.00	\$1,560.00
Volunteer Hours	700 volunteers x 3 hours x \$28.50/hour	\$0.00	\$59,850.00	\$59,850.00
Sub-Total		\$20,624.00	\$92,210.00	\$112,834.00
EQUIPMENT & SUPPLIES				
Sani-Huts	14 Sani-huts - \$125/unit	\$1,750.00	\$0.00	\$1,750.00
Dumpsters	Dumpsters vary each cleanup, along with discounts. Budget projects need for 24 dumpsters priced at \$700.	\$6,800.00	\$5,000.00	\$11,800.00
KTMB Truck for Site Surveying/Event Implementation	Fuel & Maintenance	\$350.00	\$200.00	\$550.00
Project Supplies	Tools, garbage bags, trash pickers (\$9/picker), tree wrap, paint, gloves, etc.	\$1,700.00	\$1,750.00	\$3,450.00
Project Posters	NV Energy donation 100 posters	\$0.00	\$227.00	\$227.00
First Aid Kits	Some donated, KTMB purchases the rest	\$0.00	\$400.00	\$400.00
Lakin Tire	Tire recycling	\$0.00	\$1,000.00	\$1,000.00
Sub-Total		\$10,600.00	\$8,577.00	\$19,177.00

VOLUNTEER COORDINATION				
Event Signage	For way-finding at event	\$100.00	\$100.00	\$200.00
Volunteer appreciation item	Approximately 1,000 items	\$2,000.00	\$2,000.00	\$4,000.00
Health Permit for Picnic	Washoe County Health District	\$200.00	\$0.00	\$200.00
Volunteer Project Leader appreciation item	Approximately 120 items	\$2,000.00	\$400.00	\$2,400.00
Public Education	Radio/TV/PSAs/Post Cards/Bumper Stickers	\$4,500.00	\$500.00	\$5,000.00
Zero Waste Supplies	Serving ware, utensils, signage	\$300.00	\$200.00	\$500.00
Volunteer Provisions	Nature's Bakery, KIND, Tahoe Trail Bars, Soda	\$0.00	\$1,000.00	\$1,000.00
Volunteer Food & BBQ	Donated in part by Save Mart	\$1,000.00	\$1,500.00	\$2,500.00
Sub-Total		\$10,100.00	\$5,700.00	\$15,800.00
TOTAL GCC 2025 Request		\$41,324.00	\$106,487.00	\$147,811.00
<i>Truckee River Cleanup 2025</i>				
COORDINATION & IMPLEMENTATION				
Keep Truckee Meadows Beautiful	Project, Partner, and Volunteer Management	\$19,624.00	\$10,000.00	\$29,624.00
Keep Truckee Meadows Beautiful	Mileage	\$1,000.00	\$0.00	\$1,000.00
Washoe County Parks	Staff Time, Materials & Equipment	\$0.00	\$3,680.00	\$3,680.00
City of Reno Parks	Staff Time & Equipment	\$0.00	\$2,000.00	\$2,000.00
Reno Fire Dept Water Entry Team	Swiftwater rescue technicians and equipment	\$0.00	\$1,000.00	\$1,000.00
Washoe County Sherrifs office	Labor and supervision	\$0.00	\$1,000.00	\$1,000.00
Friends of NV Wilderness	Staff Time, Materials & Equipment	\$0.00	\$750.00	\$750.00
Waste Management	Staff Time	\$0.00	\$160.00	\$160.00
A-Team Trash Hauling	Staff Time, Materials & Equipment	\$0.00	\$1,560.00	\$1,560.00
Truckee Meadows Fire Protection District Water Entry Team	Swiftwater rescue technicians and equipment	\$0.00	\$1,000.00	\$1,000.00
Truckee Meadows Watershed Committee	Storm drain stenciling supplies, staff time, education and give-aways	\$0.00	\$4,000.00	\$4,000.00
City of Sparks Parks	Staff Time, Materials & Equipment	\$0.00	\$3,320.00	\$3,320.00
Milne Towing	Staff Time, Materials & Equipment		\$640.00	
Nevada Department of Wildlife	Staff Time, Materials & Equipment	\$0.00	\$750.00	\$750.00
The Nature Conservancy	Staff Time	\$0.00	\$500.00	\$500.00
Volunteer Hours	600 volunteers x 3 hours x \$20/hour	\$0.00	\$36,000.00	\$36,000.00
Sub-Total		\$20,624.00	\$66,360.00	\$86,984.00
EQUIPMENT & SUPPLIES				
Sani-Huts	United Site Services (3 sanihuts - \$60/unit, 2 sinks - \$90/unit, damage waivers and delivery fees - \$400)	\$760.00	\$420.00	\$1,180.00

Dumpsters	Dumpsters vary each cleanup, along with discounts. Budget projects need for 20 dumpsters priced at \$700.	\$4,000.00	\$5,000.00	\$9,000.00
KTMB Truck for Site Surveying/Event Implementation	Fuel & Maintenance/Mileage	\$350.00	\$200.00	\$550.00
Project Supplies	Tools, garbage bags, litter pickers (\$9/picker), tree wrap, paint, masks, gloves, etc., tool maintenance	\$1,700.00	\$2,250.00	\$3,950.00
Project Posters	NV Energy donation 100 posters	\$0.00	\$227.00	\$227.00
Lakin Tire	Tire recycling	\$0.00	\$1,000.00	\$1,000.00
Sub-Total		\$6,810.00	\$9,097.00	\$15,907.00
VOLUNTEER COORDINATION				
Volunteer Food & BBQ	Supported in part by Savemart	\$1,000.00	\$1,500.00	\$2,500.00
Event Signage	Signs and banners	\$300.00	\$400.00	\$700.00
Volunteer Appreciation Item	Appx. 1000 items	\$2,000.00	\$2,000.00	\$4,000.00
Health Permit for Picnic	Washoe County Health District	\$200.00	\$0.00	\$200.00
Volunteer Project Leader Thank you	appx 120 items	\$2,000.00	\$2,000.00	\$4,000.00
Public Education	Radio/TV/PSAs/Post Cards/Bumper Stickers - increase in requested amount from 2021's proposal will increase TV PSA's in 2022	\$4,500.00	\$1,500.00	\$6,000.00
Zero Waste Supplies	Serving ware, utensils, signage	\$500.00	\$200.00	\$700.00
Volunteer Provisions	bars, snacks, soda, Nature's Bakery	\$0.00	\$1,000.00	\$1,000.00
Sub-Total		\$10,500.00	\$8,600.00	\$19,100.00
Total TRC 2025 Request		\$37,934.00	\$84,057.00	\$121,991.00
<i>Adult and Youth Education & Community Outreach</i>				
COORDINATION & IMPLEMENTATION				
Keep Truckee Meadows Beautiful	Project, Partner, and Volunteer Management (125 hours)	\$4,600.00	\$3,250.00	\$7,850.00
Sub-Total		\$4,600.00	\$3,250.00	\$7,850.00
STEWARDSHIP & ENVIRONMENTAL AWARENESS				
Education and Outreach Supplies	Educational Resources (handouts, literature, etc.), KTMB promotional items	\$2,000.00	\$2,000.00	\$4,000.00
Sub-Total		\$2,000.00	\$2,000.00	\$4,000.00
Total Education and Outreach Request		\$6,600.00	\$5,250.00	\$11,850.00
<i>Adopt-A-River</i>				
COORDINATION & IMPLEMENTATION				
Keep Truckee Meadows Beautiful	Project, Partner, and Volunteer Management	\$6,052.32	\$29,250.00	\$35,302.32
Mileage	to and from events	\$500.00	\$0.00	\$500.00
Volunteer Hours	200 volunteers x 1.5 hours x \$28.50/hour	\$0.00	\$8,550.00	\$8,550.00

Total Adopt-A-River Request		\$6,552.32	\$37,800.00	\$44,352.32
<i>River Adjacent Litter Survey</i>				
Keep Truckee Meadows Beautiful	Keep Truckee Meadows Beautiful	\$5,000.00	\$0.00	\$5,000.00
Volunteer Hours	15 volunteers x 5 hours x \$28.50/hour	\$0.00	\$2,137.50	\$2,137.50
Total River Adjacent Litter Survey Request		\$5,000.00	\$2,137.50	\$7,137.50
TOTAL REQUEST		\$97,410.32	\$235,731.50	\$333,141.82

TRF #297 Stewardship Education on the TRT: “Poo-TECT Tahoe”

Truckee River Fund- Fall 2024

Tahoe Rim Trail Association

Brooke Clayton
PO Box 3267
Stateline, NV 89449

O: 775-298-4485

Brooke Clayton

PO Box 3267
Stateline, NV 89449

info@tahoerimtrail.org
O: 775-258-2361

Application Form

Truckee River Fund Grant Priorities

Truckee Meadows Water Authority (TMWA) recommends that the Truckee River Fund (TRF) Advisory Committee (the "Committee") give preference to well-supported, clearly drafted grant requests that consider substantial benefits to TMWA customers for projects and programs that mitigate substantial threats to water quality and the watershed, particularly those threats upstream or nearby water treatment and hydroelectric plant intakes.

- **Aquatic Invasive Species (AIS):** Projects/Programs that support the prevention or control of aquatic invasive species in the mainstem Truckee River, Lake Tahoe, other tributaries and water bodies in the Truckee River system.
- **Watershed Improvements:** Projects that reduce erosion or sediment, suspended solids, or total dissolve solids (TDS) discharges, nutrients, industrial contaminants, or bacterial pollutants to the River. Projects or programs that are located within 303d (impaired waters) and total maximum daily load (TMDL) sections of the River should be considered, both in California and Nevada. Innovative techniques should be encouraged. The following link identifies impaired sections of the river and its tributaries: <https://mywaterway.epa.gov/>.
- **Local Stormwater Improvements:** Projects that demonstrably mitigate storm water run-off due to urbanization of the local watershed. Priority should be given to those improvement projects in close proximity to TMWA's water supply intakes and canals and which will improve the reliability and protect the quality of the community's municipal water supply.
- **Re-Forestation and Re-Vegetation Projects:** Projects to restore forest and upland areas damaged by fire and historical logging operations, and to improve watershed resiliency in drought situations. Projects/programs in this category should be given a high priority due to urbanization of the watershed and increased susceptibility of the urban and suburban watershed to wildfire.
- **Support to Rehabilitation of Local Tributary Creeks and Drainage Courses:** Projects to support water quality improvement in creeks and tributaries to the Truckee River.
- **Stewardship and Environmental Awareness:** Support to clean-up programs and the development and implementation of educational programs relative to water, water quality and watershed protection that do not fall clearly into the one of the above-mentioned categories.

Notes:

- For proposals related to weed control/eradication, contact Lauren Renda at the Community Foundation of Northern Nevada for additional criteria at lrenda@nevadafund.org.
- For proposals in the Lake Tahoe Basin, the Truckee River Fund (TRF) typically only funds proposals related to Priority I and VI.

Grantee Requirements

GRANTEE REQUIREMENTS

To be eligible for funding, grantees must adhere to the following requirements:

- Funds are to be used and/or disbursed exclusively for the charitable uses and purposes.
- The Fund shall be used exclusively for projects that protect and enhance water quality or water resources of the Truckee River, or its watershed.

- Grantees may include 501(c)(3) organizations and governmental entities. Any grants to governmental entities must be made exclusively for public benefit purposes.
- All grantees will be required to sign a grant agreement stipulating their agreement to all applicable terms, conditions, and reporting requirements.
- Organizations or entities sponsoring proposals are prohibited from ex parte communications with members of the Committee regarding such proposals while those proposals are pending before the Committee, and such communications may be grounds for rejecting a proposal.
- All applicants must provide a **match of at least 25 percent** for dollars requested. The match may be with funding and/or in-kind services.

TRUCKEE MEADOWS WATER AUTHORITY BOARD OF DIRECTOR'S DISCRETION

For each proposal submitted and recommended by the Committee the TMWA Board of Directors has absolute discretion to:

- Accept or reject any proposal;
- Accept a proposal on the condition that certain modifications be made;
- Assess proposals as they see fit, without in any way being obligated to select any proposal;
- Determine whether proposals satisfactorily meet the evaluation criteria set out in this RFP;
- Reject proposals with or without cause, whether based on the evaluation criteria set out above or otherwise.

PERFORMANCE GUIDELINES

To maintain eligibility to receive grant funds, each Charitable Beneficiary must comply at all times with the following requirements:

- Must be exempt from federal income taxation under Section 501(c)(3) of the Code;
- Shall use all Fund distributions toward projects that are appropriate and legal public expenditures;
- Must provide financial details and/or reports of their organizations upon request;
- Must submit quarterly reports.
- Must not use any Fund distributions for political contributions or political advocacy;
- Must either implement the projects, activities, and/or programs for which they received Fund distributions within six months of the date in which such distributions are received or by date(s) as agreed upon in the grant acceptance agreement, or must return all such distributions to the Community Foundation of Northern Nevada forthwith;
- Must provide the Community Foundation of Northern Nevada a report detailing the completion of their projects, activities, and/or programs; and
- Must sign an agreement regarding their compliance with the qualifications hereof.

Project Evaluation Criteria

EVALUATION CRITERIA

Applications are evaluated according to the following criteria and in order of priority. If the grant applicant does not meet the "Grantee Requirements", the application will not be considered.

1. RELEVANCE OF PROPOSAL TO THE TRF PROGRAM

- Address TRF grant priorities – Does the project address at least one of the TRF grant priorities, as described at the beginning of the RFP?
- Meet multiple objectives – Does the project meet multiple grant priorities?
- Public benefit of the project – Does the project help TMWA protect its sources of drinking water?
- Benefit to TMWA customers – Is there a direct benefit to TMWA customers?
- Project location – Is the project located upstream of one of TMWA's water treatment plants?

2. QUALITY OF PROJECT DESIGN

- Appropriateness of selected project methods – Do the proposed project strategies make sense to address the watershed and/or water quality concern(s) outlined by the applicant?
- Thoroughness of project design – Is the project design adequately detailed to ensure the desired outcome(s)?
- Sustainability of project – Will the benefits of the project continue after the grant funds are expended?
- Project longevity – If ongoing operation & maintenance (O&M) is required to maintain benefits, is it funded?
- Consideration of existing research – Does the project consider existing research, planning efforts, or assessments related to the Truckee River watershed?

3. MEASURABILITY OF PROJECT SUCCESS

- Identification of project benchmarks or milestones – Has the applicant described the steps necessary to complete the project?
- Demonstrated ability to measure the results of the project – Does the project have adequate measurable outcomes to evaluate project success?
- Benefits expected from a successful project – Are there clear goals that will be obtained on project completion?
- Readiness to begin project – Is the grant applicant ready to undertake and complete the project?

4. EFFECTIVENESS OF ORGANIZATION

- Qualifications of applicant for the proposed project – Does the applicant have adequate experience and credentials to perform the work described in the application?
- Collaborative efforts – Are there partner organizations supporting or benefiting from the project?
- Demonstrated ability of applicant to manage and complete the project – Has the applicant successfully completed projects similar to the one proposed? If previously funded by TRF, has the applicant met performance requirements and completed projects successfully?

5. ADEQUACY OF PROPOSED BUDGET

- Availability and status of matching funds – Does the project provide a minimum of 25 percent match in cash and/or in-kind services? If the project is downstream of the USGS Vista gage, is the 25 percent match requirement met using cash match?
- Total project cost relative to benefits – Is the project cost reasonable given the expected project outcome(s)?

- Appropriateness of budget – Are the costs presented in the budget adequately detailed and do they seem reasonable? Is the project under the 25 percent indirect/overhead expense limit?

Project Information

Project Title*

Name of Project.

TRF #297 Stewardship Education on the TRT: "Poo-tect Tahoe"

Amount Requested*

\$15,565.00

Project Start Date*

10/01/2024

Project End Date*

10/01/2025

This funding will be used to:*

Complete this sentence with a max of 2 sentences.

This funding will be used to combat the human impacts of the Tahoe Rim Trail's 700,000+ annual recreators on the Lake Tahoe Basin Watershed through 500 hours of stewardship and environmental awareness education provided by TRTA Volunteer Ambassadors and Guides. This project will expand the TRTA's existing outreach programs to promote a waste management campaign playfully called "Poo-tect Tahoe" that will promote Leave No Trace ethics and a product called the PACT Kit which features mycelium tablets that decompose feces up to 10 times faster.

This project is on:*

Check all that apply

Public land

Are government permits or decision documents needed for the project?*

No

If so, are those permits and decision documents already secured?

If permits and decision documents are needed but not yet secured, in #4 of the Narrative Requirements provide a list of permits and documents needed and a schedule for securing them.

Yes

Organization Information

Organization Name*

Tahoe Rim Trail Association

Organization Type*

501(c)(3) Nonprofit

EIN

If the organization is a 501c3, please include the EIN#.

94-2789846

Director of Organization*

Lindsey Schultz

Project Contact Name*

Brooke Clayton

Project Contact Postion/Title*

Development Manager

Project Contact Email*

brookec@tahoerimtrail.org

Project Contact Phone Number*

7752582361

Organization Mission*

The mission of the Tahoe Rim Trail Association is to maintain and enhance the Tahoe Rim Trail system, practice and inspire stewardship, and preserve access to the natural beauty of the Lake Tahoe region.

Previous Funding from Truckee River Fund

Has your organization received other grants from the Truckee River Fund?*

No

If yes, please include the following information for all previously funded projects:

- *Date awarded*
- *Project # and Title*
- *Amount of award*

Please attach additional pages as needed to list ALL previously funded projects.

Previous Funding continued

Narrative Requirements

1.) Specific project goals and measurable outcomes and how you will measure and report them.*

All projects are required to have measurable outcomes.

The first goal of this project is to educate trail users on sustainable recreation practices, promote PACT Kits, and provide dog waste bag dispensers through the Trail Ambassador program. The objective to achieve this goal is to train up to 25 Trail Ambassadors who will spend 50 cumulative days on the trail and at trailheads between May and October of 2025 and engage 2,000 individuals with stewardship education on the trail.

The second goal of this project is to educate regional communities on sustainable recreation, promote PACT Kits, and provide dog waste bag dispensers through Guided Public Hikes and community Trail Talks. The objective to achieve this goal is to train 45 TRTA Volunteer Guides who will host 20 public hikes and 10 Trail Talks throughout the 18-month grant period to engage 2,500 individuals with stewardship education in their communities.

Goals and outcomes will be evaluated and reported based on the following metrics:

- 25 Ambassadors, 45 Guides with 90% retention for each program at the end of the grant period
- 50 Ambassador days, 20 public hikes, 10 Trail Talks (approximately 500 hours of volunteer time including training)
- Total 4,500 stewardship education interactions
- 60 PACT Kits distributed at no cost
- 250 dog waste bag dispensers distributed at no cost
- 10 new Guides and Ambassadors recruited by the end of the grant period

To track these outcomes, Ambassadors and Guides will document their hours and collect quantitative data reported back to TRTA staff. This data is collected through printed forms and digitized by staff and volunteers. For Trail Ambassadors, reporting forms include fields about total interactions, litter on the trail, evidence of improper waste management (feces, dog bags, toilet papers, diapers), illegal fire materials, parking challenges, illegal parking, empty water containers, and how busy the trail is. For Guides, reporting forms include a sign-in sheet for both guides and attendees, and a pre-hike checklist that includes reviewing all seven Leave No Trace principles before the hike.

Furthermore, Trail Ambassadors will host two days during peak trail season where every Ambassador hits the trail on the same day to form a "snapshot" of the Tahoe Rim Trail all around the basin. Quantitative and qualitative data from this "snapshot" is especially helpful in prioritizing the organization's future programs and projects. As just one example, data from Trail Ambassadors at the Echo Lakes Trailhead led to the decision in 2023 for TRTA trail crews to build a connector trail from the Echo Lakes Sno-Park to expand parking access. Feedback from these "snapshots" has also informed priority locations for the TRTA to install bathrooms. Ambassadors and Guides are heavily involved in the planning process for the next year's training. Throughout the course of the projects, volunteers will identify strengths and weaknesses of the program and of their own education. This qualitative feedback ensures that the TRTA and its representatives always maintain the highest standard of stewardship and environmental awareness education.

2.) Describe the project location.*

Include site map and aerial photos if applicable/possible as an attachment.

This project will occur along the Tahoe Rim Trail (TRT) and at its 13 major trailheads. The 200+ mile trail system passes through two states and six counties: Douglas County, NV; Carson City County, NV; Washoe County, NV; Placer County, CA; Eldorado County, CA; and Alpine County, CA. The trail sees over 700,000 annual users, compared to a residential population of around 55,000. Volunteer opportunities at the Tahoe Rim Trail Association (TRTA) give local communities an actionable way to manage tourism impacts, and part of that responsibility is forming a connection in recreators' minds between the TRT and the Lake Tahoe Basin Watershed. The attached map includes a side-by-side of the TRT and the 63 streams and tributaries leading to Lake Tahoe to illustrate how closely connected the trail is to the watershed.

Map/Photo attachments

3.) Project Description*

TRT and Watershed.pdf

Support from the Truckee River Fund for the Stewardship Education on the Tahoe Rim Trail project would help purchase and promote PACT Kits and dog waste bags and dispensers as part of a stewardship education campaign to "Poo-tect Tahoe" by practicing Leave No Trace ethics. PACT Kits come with a trowel, dehydrated and compostable wipes, and small mycelial tablets that develop a fungal network within feces and the soil where it is buried. These tablets use non-invasive mycelium that grows natively across the U.S., kills bacteria within feces, and breaks down waste up to ten times faster than natural rates. The fungal root system never breaks the soil surface, poses no adverse environmental effects, and greatly minimizes human impacts on the watershed. The Tahoe Rim Trail Association has a small number of PACT Kits available for purchase but grant support from the Truckee River Fund would allow TRTA Volunteer Guides and Ambassadors to distribute kits at no cost for recreators who may have arrived unprepared to manage their waste on the trail. The promotion and distribution of PACT Kits will open the door for the Tahoe Rim Trail Association to foster impactful conversations about the relationship between the trail and the larger Lake Tahoe Basin Watershed. As illustrated in the attached map, the Tahoe Rim Trail naturally mirrors the outer boundary of the watershed due to its placement along ridgelines surrounding Lake Tahoe. According to Leave No Trace's online literature, "over one hundred protozoans, bacteria, and viruses have been identified in human wastes, including *Giardia lamblia*, *Cryptosporidium parvum*, various coliform bacteria, and viruses such as Hepatitis A." When recreators do not know to use the bathroom at least 200 feet from a water source, dig a cathole at least six inches deep, and pack out any sanitary products; their behavior can lead to a literal cascade of harmful effects as fecal bacteria and inorganic material like toilet paper make their way into the 63 streams and tributaries of the Lake Tahoe Watershed. TRTA Volunteers will combat this possibility through stewardship education, and support from the Truckee River Fund would expand the existing Guide and Ambassador program to promote the campaign to "Poo-tect Tahoe" in 2025.

Through their 500 hours of volunteer service, TRTA Ambassadors and Guides will engage a cumulative 4,500 individuals with stewardship and environmental awareness education, with an emphasis on how to minimize human impacts on the environment when taking a "bio break," as we often refer to using the bathroom out on the trail. This is a topic that many people can feel uncomfortable asking questions about. By initiating these occasionally awkward conversations with tact and training, TRTA Ambassadors and Guides will empower other individuals to share what they have learned about Leave No Trace basics. TRTA Ambassadors and Guides will accomplish these goals over the course of 50 Ambassador days, 20 public hikes, and 10 Trail Talks (which are held at local community spaces and include topics such as "How to Thru-hike the TRT").

Volunteer involvement is the foundation of this project's success, and approximately 35% of grant funding from the Truckee River Foundation will support training and much-needed volunteer appreciation for TRTA Ambassadors and Guides. Courses such as Outdoor Leadership and Tahoe Natural History will ensure that Ambassadors and Guides are experts on how sustainable recreation relates to Lake Tahoe's watershed and how they can effectively communicate these concepts with empowering rather than punitive conversations about human impacts on the environment. Training expenses include staff time for planning and hosting training events, venue and instructor fees, and food expenses. Approximately 25% of funding would be used

for volunteer recruitment and oversight from TRTA staff, as well as staff time for the TRTA's Outreach Manager to promote the "Poo-tect Tahoe" campaign on social media and through partnerships with local nonprofits and businesses. In addition to financial levity, support from the Truckee River Fund for the Tahoe Rim Trail Association's campaign to "Poo-tect Tahoe" would add visibility to the connection between these two organizations and our goals. The TRTA would recognize the Truckee River Fund in any public communication about the campaign, and Wilderdog can include the TRF logo on the dog waste bag dispensers they produce for the TRTA. Approximately 30% of the funding request would support material expenses for project implementation. These materials advance the goal of engaging with and educating Tahoe Rim Trail users by providing TRTA Guides and Ambassadors with professional uniforms and giveaways such as stickers, dog waste bag dispensers, and PACT Kits. These minimal expenses create a sense of trust and connection between TRTA Volunteers and recreators that makes their stewardship education possible. 10% of funding would support administrative fees such as liability insurance for volunteers.

4.) Grant priorities*

Explain how the proposed project advances the TRF's specific grant priorities.

This project will advance the Truckee River Fund's Priority VI: Stewardship and Environmental Awareness. This priority has become increasingly important to the Tahoe Rim Trail Association's own operations after a boom in trail use following the COVID-19 pandemic that continues to increase each year. Specifically, TRTA Guides and Ambassadors will ensure that recreators know that bathroom breaks must be at least 200 ft from a water source and waste should be buried in a "cathole" 6-8 inches deep, with any inorganic material such as toilet paper packed out and properly disposed of elsewhere.

When a recreator steps onto the Tahoe Rim Trail (TRT), they may not understand how intentionally their path was designed to mitigate erosion and preserve forest health and water quality in the Lake Tahoe Basin. Yet all of the organization's trail building and maintenance efforts can quickly go to waste in the face of poor trail ethics. The need for stewardship education has been established in both the Tahoe Regional Trails Strategy and the Lake Tahoe Destination Stewardship Plan, which the TRTA is continuously involved in. Both strategic plans advance the goals of the Lake Tahoe Environmental Improvement Program and were created through partnerships between the TRTA, USFS LTBMU Tahoe Area Mountain Biking Association (TAMBA), Tahoe Regional Planning Agency (TRPA), California State Parks, and the State of Nevada. One entity cannot manage the impacts of over 700,000 people on the Tahoe Rim Trail, and in fact, this quote from the Lake Tahoe Destination Stewardship Plan highlights the importance of collaboration across entities when it comes to protecting Lake Tahoe's watershed:

"Adding to the complexity of managing the 250 square mile region [of Lake Tahoe], more than 85% of the lake's watershed is on public lands. These public lands are held in trust for the American people. For many, restrictions on access and fees go against the grain. Given this complex and vast landscape, it will take epic collaboration to determine the path forward for a shared vision."

As this quote points out, there is no plan to limit recreation in the Tahoe Basin or on the Tahoe Rim Trail outside of existing permitting for Desolation Wilderness and TRT thru-hikers. This ease of access makes stewardship education more important than ever, for locals and visitors alike. Public land managers do not have the same capacity as the Tahoe Rim Trail Association and our 300 annual volunteers to connect with recreators and keep them informed. The TRTA and USFS share a long history of support, and all three National Forests where this project will take place have expressed their adamant support for the project's goals and its alignment with regional strategies. TRTA Ambassadors and Guides discourage recreational behaviors that could harm water quality by dispersing Leave No Trace ethics at every Trail Talk, Pre-Hike Briefing, and Ambassador Day. Outreach and education efforts approach environmental goals by shaping all user behavior, and this critical effort compliments large-scale infrastructure projects at the TRTA, such as installing a bathroom at the 64 Acres Trailhead. This trailhead is also a popular Ambassador location, and it speaks volumes to the relationship between the Tahoe Rim Trail, Lake Tahoe, and the Truckee River. The trailhead is located along the shore of the Lower Truckee River, less than a half mile from where this singular

outflow source is regulated at the Lake Tahoe Dam. This was also the location of the TRTA's National Trails Day event in 2024; a collaboration with The League to Save Lake Tahoe (known for their slogan to "Keep Tahoe Blue") to co-host a trail work day and beach cleanup event. This is just one of many examples of the TRTA's involvement in protecting water quality in the Tahoe Basin: in fact, the TRTA's Communications Director will be leading a stewardship education talk at the upcoming Gamblers Run Music Festival in collaboration with The League to Save Lake Tahoe and the Tahoe Water Suppliers Association (known for their slogan to "Drink Tahoe Tap").

The Tahoe Rim Trail Association is positioned at a unique nexus between water quality and outdoor recreation, and the stewardship education campaign to "Poo-tect Tahoe" will leverage the TRTA's existing network of volunteers to support watershed protection efforts across the Basin with stewardship education on the TRT.

5.) Permitting*

Provide a permitting schedule for your project along with your plan for getting the required permits and decision documents. Be sure to include the cost of permitting/decision documents as a line item in your budget.

No permits will be required for this project. The Tahoe Rim Trail Association's Volunteer Ambassadors and Guides operate on an existing volunteer agreement with the United States Forest Services (USFS) Lake Tahoe Basin Management Unit (LTBMU). Additionally; the LTBMU, Humboldt Toyabe National Forest, and Eldorado National Forest all provided Letters of Support for this project in a grant application to the National Forest Foundation for the matching portion of this project's budget.

6.) Future Land Use*

List any known or foreseeable zoning, land use, or development plans that may affect your proposed project.

While the TRTA's seasonal work can always be delayed or impacted by snow on the trail, flooding, or smoke from wildfires, the only time that the TRTA Ambassador and Guide programs have not been able to run was during the COVID-19 pandemic. The TRTA hosts guided public programs throughout the winter and these would not be disrupted by a long snow season. Additionally, Trail Talks are typically held indoors. TRTA Ambassadors will make the most of whatever the trail season looks like in 2025, as will recreators.

7.) If future phases of the project will be needed, identify anticipated sources of funding.*

While the Truckee River Fund's support in 2025 would specifically increase the TRTA's capacity to promote the "Poo-tect Tahoe" campaign, future iterations of the TRTA's Ambassador and Guide programs will be sustained by a wide range of private and public funding sources. With a 40+ year history, the TRTA has developed strong community relationships with both grantors and individual members and donors.

8.) Identify the principals involved in leading or coordinating the project or activity.*

TRTA Ambassadors will be managed by Anthony Porter, Communications Director at the Tahoe Rim Trail Association. Anthony has been with the TRTA since February 2023, and is passionate about inspiring more people to responsibly enjoy the outdoors. He oversees community outreach efforts, including the Trail Ambassador Program. All press releases and outward-facing elements of the TRTA is managed by Anthony. He is a practiced public speaker, appearing in multiple national TV projects, and created viral educational content to inspire youths in his free time, including the recent publication of an interactive children's book to

engage youth with nature. He has extensive experience directing staff and volunteers and volunteers his free time to international conservation organizations to spread stewardship.

TRTA Guides will be managed by Angelique Carl, Guided Programs Manager. Angelique started with the Tahoe Rim Trail Association in February of 2024 and is a key logistical coordinator of educational outreach events with participants in the TRTA programs. She has years of professional experience in outdoor and experiential education, teaching people how to recreate safely and responsibly in wild settings. This skillset directly translates to the education of members of the public who are recreating on the Tahoe Rim Trail often for the first time, and her professional experience is shared with volunteer Guides and Ambassadors in structured training events.

9.) Number of staff positions involved in project.*

Identify how many staff will be full-time and how many will be part-time.

“Fulltime” means 100% of their staff position will be dedicated to this project; “part-time” means only a portion of their staff position will be dedicated to this project.

Four part-time staff: Communications Director, Guided Programs Manager, Outreach Manager, and Interim Executive Director.

10.) Number of volunteers involved in project and an estimated number of volunteer hours.*

70 volunteers will contribute an estimated 500 hours of volunteer service.

11.) Timeline of Project*

List key dates and include project milestones. Note: Be realistic in your estimate of dates and milestones. List any factors that may cause a delay in implementing and/or completing the project.

***Note: Funding will not be provided for work performed prior to grant approval.*

- Between October 2024 and April 2025, the TRTA will recruit new Trail Ambassadors and Guides and the TRTA will purchase new outreach and education materials including PACT kits and dog waste bag dispensers. Volunteers will be recruited through several outreach channels including emails, flyers, and tabling events. Recruitment and training of TRTA Guides will be managed by Angelique Carl, Guided Programs Manager, while the recruitment and training of TRTA Ambassadors will be managed by Anthony Porter, Communications Director.
- Between September 2024 and April 2025, existing TRTA Guides will host public hikes and Trail Talks, and TRTA staff will create a marketing strategy for the “Poo-tect Tahoe” campaign. The Guided Programs Manager will build a public program schedule in tandem with the Outreach Manager, Delaney Diamond. The Outreach Manager will promote the public events and the “Poo-tect Tahoe” campaign through social media, email, and print channels. Every guided program begins with a conversation about Leave No Trace ethics to ensure that every participant receives stewardship education.
- In May of 2025, the TRTA will host volunteer training and finalize a summer schedule for TRTA Guides and Ambassador volunteer days. Public programs as well as the “Poo-tect Tahoe campaign” will continue to be promoted by the Outreach Manager. Guides and Ambassador training will be led by the Communications Director and Guided Programs Manager. The Interim Executive Director will also oversee, approve, and help to implement volunteer training. Many volunteers act as both a Guide and Ambassador and much of the coursework is shared, including Tahoe Natural History, Outdoor Leadership, and Equity and Inclusion training. Training will include a conversation about the PACT Kits and dog waste bag dispensers, and appropriate times to provide these handouts and engage in an educational conversation about human and pet waste management on the trail.

- During the summer of 2025, Trail Ambassadors and Guides will be deployed out on the trail and the TRTA will promote the “Poo-tect Tahoe” campaign. Ambassadors, Guides, and recreators will engage in conversations about where to camp, cook, and go to the bathroom, why it's important to stay on the trail, and how recreation impacts Lake Tahoe's wild places and watershed. Printed materials, including the Guides' pre-hike brief and Ambassadors' TRTA brochures, will include the seven tenants of Leave No Trace. Volunteers will collect quantitative and qualitative data to report back to the Communications Director and Guided Programs Manager about any evidence of mismanaged human or dog waste and the degree of engagement on Leave No Trace topics, PACT kits, and dog waste bag dispensers. The passion of TRTA volunteers is nothing short of contagious, and educational opportunities between Ambassadors, Guides, and recreators are also one of the most effective volunteer recruitment techniques for the TRTA; going to show how this project will bring the mission to “inspire stewards” to life.

12.) What factors will indicate a successful project?*

This project's success will be measured based on the following quantitative outcomes:

- 25 Ambassadors, 45 Guides with 90% retention for each program at the end of the grant period
- 50 Ambassador days, 20 public hikes, 10 Trail Talks (approximately 500 hours of volunteer time including training)
- Total 4,500 stewardship education interactions
- 60 PACT Kits distributed at no cost
- 250 dog waste bag dispensers distributed at no cost
- 10 new Guides and Ambassadors recruited by the end of the grant period

In addition, qualitative data about user attitudes, perceptions, and behaviors will help inform how successful this project is. The TRTA hopes that Ambassadors and Guides experience positive, informative conversations about Leave No Trace principles and the “Poo-tect Tahoe” campaign. Volunteer testimonials and impressions will help inform the TRTA's future communication and education efforts and will be shared in any grant reporting for the project.

13.) Collaboration*

List partnerships or collaborations with other entities in relation to your proposal, if any. Grantees are encouraged to seek other funds prior to requesting money from the Truckee River Fund. Please explain what other funding opportunities were sought and if any other funds have been awarded.

The TRTA has been awarded a \$21,100 grant from the Parasol Community Foundation for Volunteer support in 2025 which will cover training expenses less directly related to watershed health, such as Wilderness First Aid and CPR trainings, as well as Hazard Tree and Cross-cut trainings for Trail Crew volunteers. \$2,502.50 of the Parasol grant will serve as a match for this specific project's implementation. Additional support for TRTA Ambassadors and Guides and the campaign to “Poo-tect Tahoe” is under review by the National Forest Foundation's (NFF) Matching Awards Program (MAP) for a total of \$15,867.50. If the TRTA receives grant funding from the Truckee River Fund, it will support a large portion of the 50% match required by the MAP program. Additional funding for the Ambassador and Guide programs unrelated to the “Poo-tect Tahoe” will be sought from the Nevada Division of Forestry's Conservation Education and Outreach Grant program. Past support for the TRTA's outreach efforts has been provided in grants from the El Dorado Community Foundation, Tahoe Fund, California Tahoe Conservancy, and Caesars Foundation, and from countless TRTA members and donors. The TRTA anticipates community collaboration from local nonprofits and businesses in support of the “Poo-tect Tahoe” campaign. Nonprofit partners could include The League to Save Lake Tahoe, Lake Tahoe Visitors Authority, and the Tahoe Water Suppliers Association; and local businesses could include Tahoe Sports LTD, Tahoe Gear Exchange, Big 5 Sporting Goods, and more.

Grant Match

All applicants must provide a **match of at least 25 percent** for dollars requested. The match may be with funding and/or in-kind services.

For larger grant requests, priority will be given to projects that significantly leverage the grant with funding from other sources.

For grant requests for projects downstream of the Vista USGS gage, the 25 percent match requirement must be met using **cash match**.

Total grant match to be provided.*

\$36,789.50

Cash

\$20,044.50

For the cash portion, is the funding already being held by the applicant for this project?

Yes

In-kind

***Note: Provide an itemized breakdown of volunteer match in your budget with rationale.*

\$16,745.00

Description of matching funds/in-kind donations.*

The TRTA has funding in hand from donors and members to support this cash match, in addition to an awarded grant from the Parasol Community Foundation and a grant request under review for \$15,867.50 from the National Forest Foundation. \$16,745.00 of in-kind funding will be provided through an estimated 500 hours of volunteer service at the current national rate of \$33.49/hour.

Attachments

Project Budget*

*Provide detail on each line-item expenditures and show which funds are committed and which have been requested to be paid for by the Truckee River Fund grant, and which will be paid for with in-kind services. Other sources of funding should be provided. Explain status of other funding if not in hand. If project is to be implemented in phases, please separate budget into each phase. **Please contact Lauren Renda at lrenda@nevadafund.org for a sample budget template, or download one here.***

****Notes:**

- *Indirect/overhead expenses cannot exceed 25 percent; TRF may fund indirect/overhead up to 25% based on availability of funds.*
- *Applicants should be prepared to provide reduced budgets during the review of applications by the TRF Advisory Committee when funds are limited.*
- *Grants from the Truckee River Fund are paid on a reimbursable basis for actual expenditures only. Craft your budget in such a way that requests for reimbursement correspond to the original budget.*

TRTA Budget for TRF.pdf

File Attachment Summary

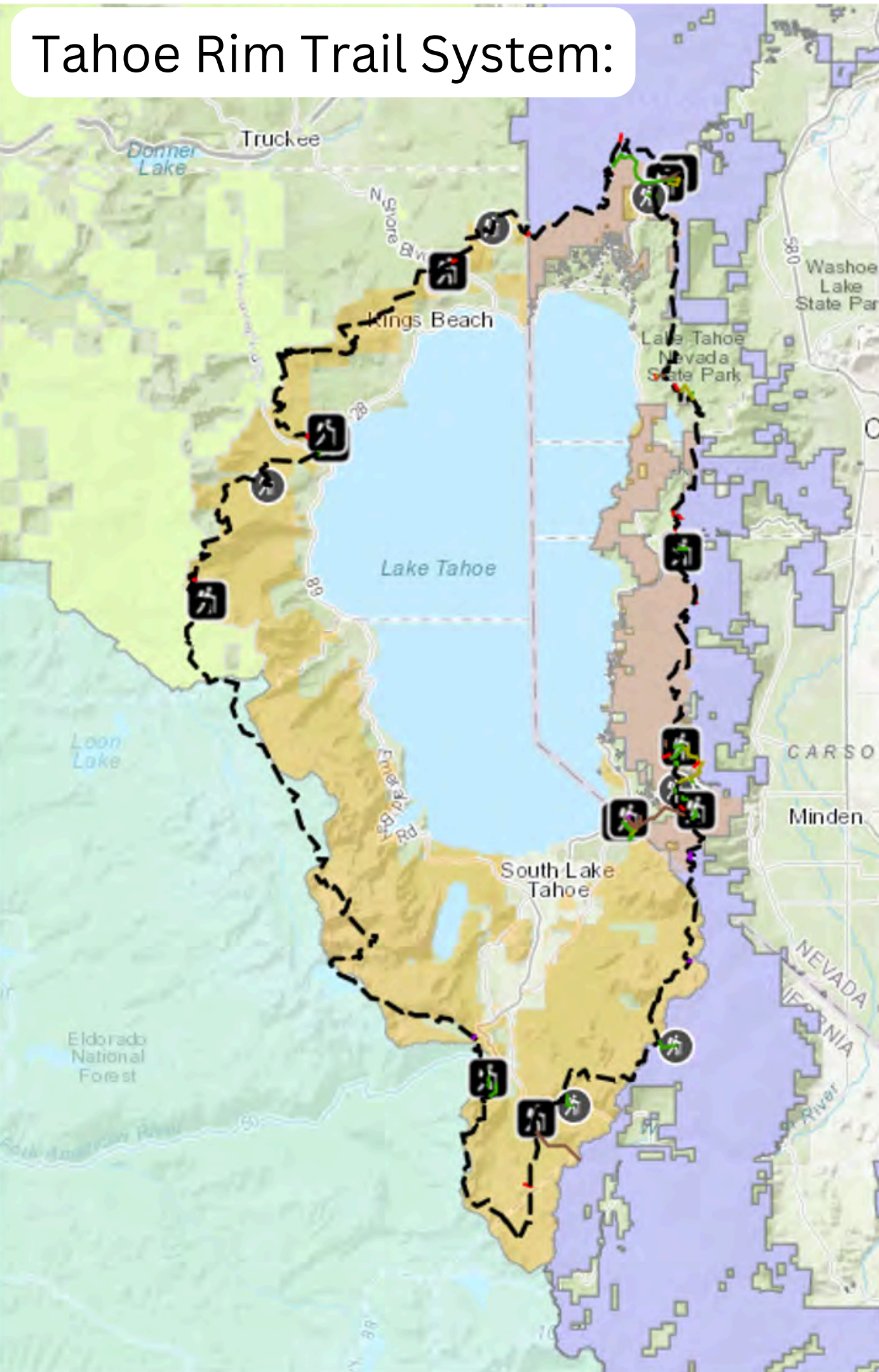
Applicant File Uploads

- TRT and Watershed.pdf
- TRTA Budget for TRF.pdf

Tahoe Rim Trail System:

Legend
Details

- Tahoe Rim Trail System >
- Trailheads >
- Other Trails
- Campgrounds
- Water Sources
- Mile Markers
- Points of Interest
- Bike & Equestrian Restrictions
- Forest Roads
- Special Management Areas
- Desolation Wilderness Camping Zones
- Eldorado National Forest Land Boundary >
- Tahoe National Forest Land Boundary >
- Lake Tahoe Basin Management Unit Land Boundary >
- Humboldt-Toiyabe National Forest Land Boundary >

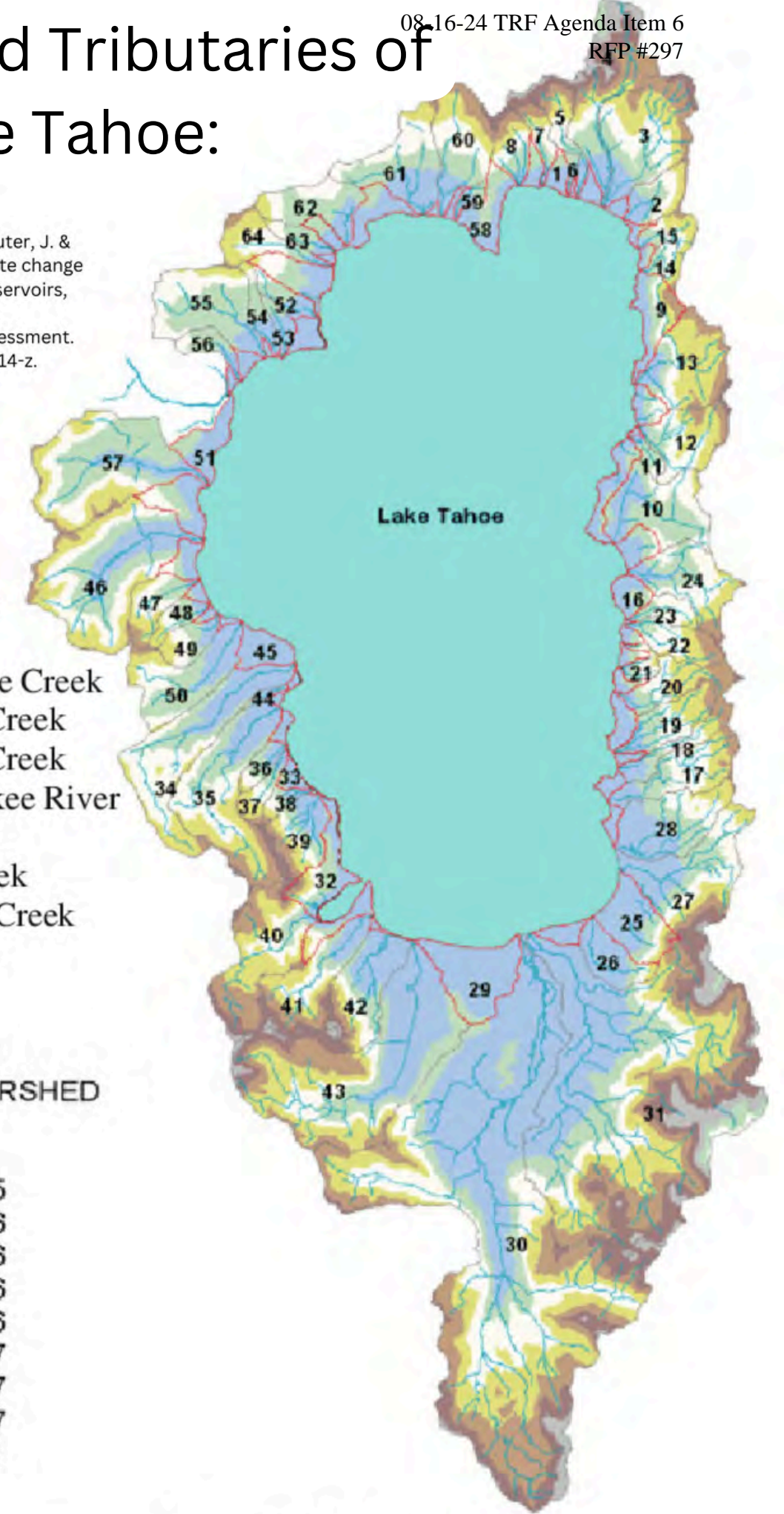


Streams and Tributaries of Lake Tahoe:

Source:
Sahoo, Gouranga & Schladow, S. & Reuter, J. & Coats, Robert. (2011). Effects of climate change on thermal properties of lakes and reservoirs, and possible implications. Stochastic Environmental Research and Risk Assessment. 25. 445-456. 10.1007/s00477-010-0414-z.

- 3. Incline Creek
- 4. Third Creek
- 22. Logan House Creek
- 24. Glenbrook Creek
- 27. Edgewood Creek
- 30. Upper Truckee River
- 31. Trout Creek
- 34. General Creek
- 46. Blackwood Creek
- 57. Ward Creek

INT. ZONE
 SUBWATERSHED
 Streams
Elevation, m
 1875 - 2035
 2035 - 2196
 2196 - 2356
 2356 - 2516
 2516 - 2676
 2676 - 2837
 2837 - 2997
 2997 - 3157
 3157- 3318



Budget Item Description	\$/unit	Quantity	Quantity Type	TRF Funding	NFF Funding*	Parasol Funding	In-Kind Match	Total Cost
Salaries and Wages								
Communications Director	\$32.90/hour	180	Hours	\$3,000.00	\$3,000.00			\$6,000.00
Guided Programs Manager	\$26.44/hour	226	Hours	\$3,000.00	\$3,000.00			\$6,000.00
Interim Executive Director	\$43/hour	48	Hours	\$1,000.00	\$1,000.00			\$2,000.00
Outreach Manager	\$26.50/hour	74	Hours	\$1,000.00	\$1,000.00			\$2,000.00
TRTA Volunteer Ambassadors and Guides	\$33.49/hour (National rate)	500	Hours (In-Kind)	\$0.00	\$0.00		\$16,745.00	\$16,745.00
Fringe Benefits (5% of total requested)	5%			\$400.00	\$400.00			\$800.00
Contractual								
Instructor and venue fees for training	\$2600/flat	1	Contract	\$600.00	\$2,000.00			\$2,600.00
Venue and food fees for Volunteer Thank You Celebration	\$900/flat	1	Contract	\$450.00	\$450.00			\$900.00
Project / Program Management								
Waste Management Supplies (PACT Kits)	\$20/kit	60	PACT Kits	\$1,000.00	\$200.00			\$1,200.00
Waste Management Supplies (Dog waste bag dispensers)	\$4/dispenser	250	Dispensers	\$1,000.00	\$0.00			\$1,000.00
TRTA Informational Stickers	\$0.33/sticker	6,000	Stickers	\$1,000.00	\$1,000.00			\$2,000.00
Snacks and Drinks for Ambassador Training and Volunteer days	\$20/day	50	Days	\$500.00	\$500.00			\$1,000.00
Guide Uniforms	\$17.77/uniform	45	Uniforms	\$400.00	\$400.00			\$800.00
Garmin inReach Subscription	\$100/flat	1	Subscription	\$0.00	\$100.00			\$100.00
First Aid Kits for Guides	\$12/kit	30	First Aid Kits	\$0.00	\$125.00	\$225.00		\$350.00
Meals for Guide Training	\$20/individual	45	Individuals	\$400.00	\$400.00	100		\$900.00
Training and Reporting Forms	\$0.01/sheet	20000	Sheets	\$400.00	\$400.00	\$1,200.00		\$2,000.00
Thank You Cards for Volunteers	\$1.66/card	300	Cards	\$0.00	\$250.00	\$250.00		\$500.00
Plaques for Volunteer Awards	\$100/plaque	7	Plaques	\$0.00	\$200.00	\$500.00		\$700.00
Total Direct Costs				\$14,150.00	\$14,425.00	\$2,275.00	\$16,745.00	\$47,595.00
Indirect Costs/Overhead (≤25% of budget)	10%			\$1,415.00	\$1,442.50	\$227.50	\$1,674.50	\$4,759.50
Total Project Costs				\$15,565.00	\$15,867.50	\$2,502.50	\$18,419.50	\$52,354.50
<p>*A funding request for \$15,867.50 is under review by the National Forest Foundation (NFF) for the Matching Awards Program to match this grant. \$2,502.50 of a \$21,100 secured grant from the Parasol Community Foundation will be used as a match for program management. Any remaining cash match after the grant award decision will be provided by cash in hand from TRTA members and donors.</p>								

TRF #298 Regenerative Agriculture and Alum Creek Watershed Improvement Project

Truckee River Fund- Fall 2024

Reno Food Systems

Lyndsey Langsdale
316 California Avenue #851
Reno, NV 89509

O: 775-815-1113

Lyndsey Langsdale

972 Bates Ave
Reno, NV 89502

info@renofoodsystems.org
O: 775-815-1113

Application Form

Truckee River Fund Grant Priorities

Truckee Meadows Water Authority (TMWA) recommends that the Truckee River Fund (TRF) Advisory Committee (the "Committee") give preference to well-supported, clearly drafted grant requests that consider substantial benefits to TMWA customers for projects and programs that mitigate substantial threats to water quality and the watershed, particularly those threats upstream or nearby water treatment and hydroelectric plant intakes.

- **Aquatic Invasive Species (AIS):** Projects/Programs that support the prevention or control of aquatic invasive species in the mainstem Truckee River, Lake Tahoe, other tributaries and water bodies in the Truckee River system.
- **Watershed Improvements:** Projects that reduce erosion or sediment, suspended solids, or total dissolve solids (TDS) discharges, nutrients, industrial contaminants, or bacterial pollutants to the River. Projects or programs that are located within 303d (impaired waters) and total maximum daily load (TMDL) sections of the River should be considered, both in California and Nevada. Innovative techniques should be encouraged. The following link identifies impaired sections of the river and its tributaries: <https://mywaterway.epa.gov/>.
- **Local Stormwater Improvements:** Projects that demonstrably mitigate storm water run-off due to urbanization of the local watershed. Priority should be given to those improvement projects in close proximity to TMWA's water supply intakes and canals and which will improve the reliability and protect the quality of the community's municipal water supply.
- **Re-Forestation and Re-Vegetation Projects:** Projects to restore forest and upland areas damaged by fire and historical logging operations, and to improve watershed resiliency in drought situations. Projects/programs in this category should be given a high priority due to urbanization of the watershed and increased susceptibility of the urban and suburban watershed to wildfire.
- **Support to Rehabilitation of Local Tributary Creeks and Drainage Courses:** Projects to support water quality improvement in creeks and tributaries to the Truckee River.
- **Stewardship and Environmental Awareness:** Support to clean-up programs and the development and implementation of educational programs relative to water, water quality and watershed protection that do not fall clearly into the one of the above-mentioned categories.

Notes:

- For proposals related to weed control/eradication, contact Lauren Renda at the Community Foundation of Northern Nevada for additional criteria at lrenda@nevadafund.org.
- For proposals in the Lake Tahoe Basin, the Truckee River Fund (TRF) typically only funds proposals related to Priority I and VI.

Grantee Requirements

GRANTEE REQUIREMENTS

To be eligible for funding, grantees must adhere to the following requirements:

- Funds are to be used and/or disbursed exclusively for the charitable uses and purposes.
- The Fund shall be used exclusively for projects that protect and enhance water quality or water resources of the Truckee River, or its watershed.

- Grantees may include 501(c)(3) organizations and governmental entities. Any grants to governmental entities must be made exclusively for public benefit purposes.
- All grantees will be required to sign a grant agreement stipulating their agreement to all applicable terms, conditions, and reporting requirements.
- Organizations or entities sponsoring proposals are prohibited from ex parte communications with members of the Committee regarding such proposals while those proposals are pending before the Committee, and such communications may be grounds for rejecting a proposal.
- All applicants must provide a **match of at least 25 percent** for dollars requested. The match may be with funding and/or in-kind services.

TRUCKEE MEADOWS WATER AUTHORITY BOARD OF DIRECTOR'S DISCRETION

For each proposal submitted and recommended by the Committee the TMWA Board of Directors has absolute discretion to:

- Accept or reject any proposal;
- Accept a proposal on the condition that certain modifications be made;
- Assess proposals as they see fit, without in any way being obligated to select any proposal;
- Determine whether proposals satisfactorily meet the evaluation criteria set out in this RFP;
- Reject proposals with or without cause, whether based on the evaluation criteria set out above or otherwise.

PERFORMANCE GUIDELINES

To maintain eligibility to receive grant funds, each Charitable Beneficiary must comply at all times with the following requirements:

- Must be exempt from federal income taxation under Section 501(c)(3) of the Code;
- Shall use all Fund distributions toward projects that are appropriate and legal public expenditures;
- Must provide financial details and/or reports of their organizations upon request;
- Must submit quarterly reports.
- Must not use any Fund distributions for political contributions or political advocacy;
- Must either implement the projects, activities, and/or programs for which they received Fund distributions within six months of the date in which such distributions are received or by date(s) as agreed upon in the grant acceptance agreement, or must return all such distributions to the Community Foundation of Northern Nevada forthwith;
- Must provide the Community Foundation of Northern Nevada a report detailing the completion of their projects, activities, and/or programs; and
- Must sign an agreement regarding their compliance with the qualifications hereof.

Project Evaluation Criteria

EVALUATION CRITERIA

Applications are evaluated according to the following criteria and in order of priority. If the grant applicant does not meet the "Grantee Requirements", the application will not be considered.

1. RELEVANCE OF PROPOSAL TO THE TRF PROGRAM

- Address TRF grant priorities – Does the project address at least one of the TRF grant priorities, as described at the beginning of the RFP?
- Meet multiple objectives – Does the project meet multiple grant priorities?
- Public benefit of the project – Does the project help TMWA protect its sources of drinking water?
- Benefit to TMWA customers – Is there a direct benefit to TMWA customers?
- Project location – Is the project located upstream of one of TMWA's water treatment plants?

2. QUALITY OF PROJECT DESIGN

- Appropriateness of selected project methods – Do the proposed project strategies make sense to address the watershed and/or water quality concern(s) outlined by the applicant?
- Thoroughness of project design – Is the project design adequately detailed to ensure the desired outcome(s)?
- Sustainability of project – Will the benefits of the project continue after the grant funds are expended?
- Project longevity – If ongoing operation & maintenance (O&M) is required to maintain benefits, is it funded?
- Consideration of existing research – Does the project consider existing research, planning efforts, or assessments related to the Truckee River watershed?

3. MEASURABILITY OF PROJECT SUCCESS

- Identification of project benchmarks or milestones – Has the applicant described the steps necessary to complete the project?
- Demonstrated ability to measure the results of the project – Does the project have adequate measurable outcomes to evaluate project success?
- Benefits expected from a successful project – Are there clear goals that will be obtained on project completion?
- Readiness to begin project – Is the grant applicant ready to undertake and complete the project?

4. EFFECTIVENESS OF ORGANIZATION

- Qualifications of applicant for the proposed project – Does the applicant have adequate experience and credentials to perform the work described in the application?
- Collaborative efforts – Are there partner organizations supporting or benefiting from the project?
- Demonstrated ability of applicant to manage and complete the project – Has the applicant successfully completed projects similar to the one proposed? If previously funded by TRF, has the applicant met performance requirements and completed projects successfully?

5. ADEQUACY OF PROPOSED BUDGET

- Availability and status of matching funds – Does the project provide a minimum of 25 percent match in cash and/or in-kind services? If the project is downstream of the USGS Vista gage, is the 25 percent match requirement met using cash match?
- Total project cost relative to benefits – Is the project cost reasonable given the expected project outcome(s)?

- Appropriateness of budget – Are the costs presented in the budget adequately detailed and do they seem reasonable? Is the project under the 25 percent indirect/overhead expense limit?

Project Information

Project Title*

Name of Project.

TRF #298 Regenerative Agriculture and Alum Creek Watershed Improvement Project

Amount Requested*

\$40,250.00

Project Start Date*

09/01/2024

Project End Date*

08/30/2025

This funding will be used to:*

Complete this sentence with a max of 2 sentences.

This funding will be used to implement sustainable agricultural practices, including no-till farming, cover cropping, and rotational grazing, on a 5-acre urban farm in Reno to reduce sediment erosion and nutrient runoff while enhancing soil health and water quality. These improvements will positively affect Alum Creek and the Truckee River, and will be complemented by educational workshops to increase community awareness and adoption of these practices.

This project is on:*

Check all that apply

Public land

Are government permits or decision documents needed for the project?*

No

If so, are those permits and decision documents already secured?

If permits and decision documents are needed but not yet secured, in #4 of the Narrative Requirements provide a list of permits and documents needed and a schedule for securing them.

Organization Information

Organization Name*

Polygrarian Institute dba Reno Food Systems

Organization Type*

501(c)(3) Nonprofit

EIN

If the organization is a 501c3, please include the EIN#.

81-1021982

Director of Organization*

Lyndsey Langsdale

Project Contact Name*

Lyndsey Langsdale

Project Contact Postion/Title*

Executive Director and Farm Manager

Project Contact Email*

lyndsey@renofoodsystems.org

Project Contact Phone Number*

775-815-1113

Organization Mission*

Reno Food Systems (RFS) operates to fulfill our mission to be farmers, mentors and advocates stewarding lands and sharing food and resources for the well-being of our earth, community and future generations. Our work is guided by factors including personal health and wellness, regional economic stimulation and growth, environmental stewardship and regenerative agriculture, and community engagement and advocacy. We are dedicated to our vision of a vibrant, resilient and just local food system cultivated by an empowered community.

We believe that access to nutritious food is a basic human right, and we prioritize working to remove the barriers for marginalized communities that are systematically excluded from this access primarily due to class, gender and race. We address food insecurity with a holistic and inclusive approach that includes not only providing free farm fresh food to the community, but also teaching, collaborating and advocating with and for our community to ensure food access needs are being met.

Our 5 acre urban, teaching farm is adjacent to the Betsy Caughlin Donnelly Park, just within Reno's western city limits. We lease this land, a protected parcel of historic ranch land, from Washoe County and use land stewardship principles like regenerative agriculture, agroforestry and permaculture to care for the farm and keep it vital and accessible to all, for many generations to come.

Since 2018, this unique and mutually beneficial partnership with the County has given us the opportunity to have trained a dozen beginning farmer interns and over 1000 volunteers; grown and sold tens of thousands of nourishing, health promoting fruits and vegetables through our weekly farm stand; created pollinator habitat and provided increased and free access of thousands of pounds of produce and seedlings donated to food pantries and underserved communities within the Truckee Meadows through our food justice programming.

Previous Funding from Truckee River Fund

Has your organization received other grants from the Truckee River Fund?*

No

If yes, please include the following information for all previously funded projects:

- *Date awarded*
- *Project # and Title*
- *Amount of award*

Please attach additional pages as needed to list ALL previously funded projects.

n/a

Previous Funding continued

Narrative Requirements

1.) Specific project goals and measurable outcomes and how you will measure and report them.*

All projects are required to have measurable outcomes.

The project includes conversion to no-till, application of mulch, integration of cover cropping, rotational grazing and workshops.

Project Methods:

Reduce tillage immediately and eliminate it over 1-3 years.

Increase soil cover on tilled land by

A) applying mulch to any bare soil

B) integrating cover crops into the production plan, leaving residues in place.

Practice rotational grazing to manage stubble height and leave plant residues on soil.

Host workshops on the application of Soil Health Practices to reduce NPS and improve watershed health.

Goals and Objectives:

Increase year-round ground cover with living plants or plant residues from 0% to >60% in tilled areas and to 90-100% in pasture areas.

Educate local farmers and homeowners about the benefits of mulch and no-till systems on soil and watershed health.

Increase Soil Organic Matter to capture carbon, store water, and retain nutrients.

Continue organic growing practices that have been implemented for the past 7 years to keep chemical fertilizers, pesticides, and herbicides out of our watershed.

Tasks and Methods:

1. Increase Soil Cover on Tilled Land:

Description: Apply compost and mulch to any bare soil, and integrate cover crops.

Methods: Plant cool season cover crop mix in fall and spring (October-June) and warm season cover crop mix in early summer (June-October). Terminate cover crops using a roller crimper or mowing, leaving residue in place.

Roles and Responsibilities: Reno Food Systems staff.

Deliverables: Increased soil cover with living plants or residues.

2. Implement Rotational Grazing:

Description: Implement a rotational grazing plan with goats and chickens on 2 acres.

Methods: Seed a mix of cool and warm-season perennials and manage stubble height to leave plant residues on soil.

Roles and Responsibilities: Reno Food Systems staff.

Deliverables: Year-round cover and improved soil health.

3. Educational Workshops:

Description: Conduct public workshops on mulching, organic growing practices, and no-till systems.

Methods: Organize workshops for local farmers and homeowners.

Roles and Responsibilities: Reno Food Systems staff, community volunteers.

Deliverables: Educational materials and workshop sessions.

4. Work with Certified Professional Soil Scientist:

Description: Develop Reno Food Systems Regenerative Soil Health Plan.

Methods: Meet with soil scientist, conduct detailed soil sampling and testing, provide historical data, and work together to develop the plan.

Roles and Responsibilities: Lyndsey Langsdale and Neil Bertrando (Reno Food Systems staff) and Charles Schembre, CPSS.

Deliverables: Detailed Soil Health Plan ready for implementation.

5. Conversion to No-Till Agriculture:

Description: Convert 1.75 acres of tillage agriculture to no-till.

Methods: Apply compost and mulch to any bare soil, integrate cover cropping, and use minimally invasive hand tools such as a broadfork.

Roles and Responsibilities: Reno Food Systems staff.

Deliverables: Completed conversion to no-till on 1.75 acres.

6. Improvement of Pastureland Cover:

Description: Improve cover on 1 acre of historic pastureland.

Methods: Seed a mix of cool and warm-season perennials and implement a rotational grazing plan.

Roles and Responsibilities: Reno Food Systems staff.

Deliverables: Improved cover on 1 acre of pastureland.

Monitoring and Reporting:

Description: Monitor and report on project progress.

Methods: Regularly assess ground cover, soil health, and water quality. Use photo monitoring to qualitatively assess changes in land cover and ecosystem health over time. Collect comments, feedback, and participation data from educational activities to assess changes in public understanding.

Roles and Responsibilities: Reno Food Systems staff, possibly with the assistance of external consultants.

Deliverables: Progress reports and data analysis.

Measurable Outcomes:

Conversion of 1.75 acres of tillage agriculture to no-till.

Improvement of cover on 1 acre of historic pastureland.

Increase in year-round ground cover to >60% in tilled areas and 90-100% in pasture areas.

Reduction in sediment erosion and nitrogen and phosphorus loading (measured in pounds).

Increased Soil Organic Matter.

Educational workshops conducted with documented attendance and feedback.

Evaluation:

The success of the project will be evaluated using a combination of quantitative and qualitative criteria.

Quantitative measures include the conversion of 1.75 acres of tillage agriculture to no-till, improvement of cover on 1 acre of historic pastureland, and an increase in year-round ground cover to >60% in tilled areas and 90-100% in pasture. Additional quantitative criteria will include reductions in sediment erosion and nitrogen and phosphorus loading in pounds. Photo monitoring will qualitatively assess changes in land cover and ecosystem health over time. Feedback and participation in educational activities will be used to assess changes in public understanding.

2.) Describe the project location.*

Include site map and aerial photos if applicable/possible as an attachment.

The project area encompasses approximately 25 acres within Betsy Caughlin Donnelly Park, a multi-use public park owned by Washoe County. Reno Food Systems leases a 5-acre parcel on the north end of the property, while a rancher leases a 20-acre seasonal cattle pasture on the south end. Although Reno Food Systems does not have control or input over the land stewardship methods used by the rancher, we can catch sediments and hold them in our soils as irrigation water runs off the pasture into our farm.

Alum Creek flows directly into the south end of the 20-acre cattle pasture, where it is diverted by the rancher into three major irrigation ditches. Two of these ditches flow through our 5 acres before returning to Alum Creek, then under Mayberry Drive, and into the Truckee River about a mile downstream.

The total 25-acre area is used by Reno Food Systems to grow organic annual vegetable crops and perennial food forest plants. The rancher uses the pasture for seasonal cattle grazing. When not occupied by cattle, the pasture also serves as a recreational area for the neighborhood, used for activities such as hiking, dog walking, and kite flying.

The area is visited by a diverse array of wildlife, including rodents, coyotes, bears, deer, raptors, various bird species, and pollinators.

Map/Photo attachments

Project maps.pdf

3.) Project Description*

This project addresses water quality issues related to sediment erosion, nitrogen (N), and phosphorus (P) runoff from a 5-acre farm and a downstream 20-acre seasonal cattle pasture into Alum Creek and the Truckee

River. Sediment erosion on our property occurs primarily due to tillage agriculture and cattle overgrazing, which leaves soil bare and susceptible to erosion, leading to the transport of N and P with sediment.

The project area encompasses a 5-acre urban farm, focusing on converting 1.75 acres of tilled land to no-till practices and improving cover on 1 acre of historic pastureland. The project targets Alum Creek and the Truckee River as the receiving water bodies for non-point source (NPS) pollutants. According to the EPA, "Nationwide, soil erosion, nutrient loss, and the runoff of pesticides and other contaminants from America's vast agricultural land base are the leading causes of water quality impairment." Sediment erosion, particularly from tillage agriculture and grazing, is a significant issue in the watershed, contributing to degraded water quality and impaired aquatic ecosystems. This proposal addresses the challenge of non-point water pollution holistically by enhancing the landscape's ability to absorb contaminants, educating the public to reduce the amount introduced to the watershed, and promoting effective management practices. Through the conversion of 1.75 acres of tilled land to no-till practices and the utilization of cover cropping, soil organic material will increase, improving water retention and reducing nitrogen and phosphorus runoff. These activities will be paired with educational workshops targeted at the community to improve the adoption of beneficial landscaping techniques.

Project Methods:

Increase soil cover on tilled land by applying compost and mulch to any bare soil.
 Plant cool-season cover crop mix in fall and spring to provide cover from October to June.
 Plant warm-season cover crop mix in early summer to provide cover from June to October.
 Terminate cover crops using a roller crimper or mowing to leave residue in place.
 Implement a rotational grazing plan with goats and chickens on 2 acres and seed a mix of cool and warm-season perennials to increase year-round cover. (Practice rotational grazing to manage stubble height and leave plant residues on soil).
 Organize workshops on mulching, organic growing practices, and no-till systems for local farmers and homeowners.

4.) Grant priorities*

Explain how the proposed project advances the TRF's specific grant priorities.

This project is closely aligned with TRF's priorities by promoting sustainable agricultural practices that reduce sediment erosion, improve soil health, and enhance water quality in Alum Creek. Although it does not specifically address aquatic invasives, it aligns with the core objectives of TRF in several critical ways:

Reducing Sediment Erosion:

No-Till Agriculture: By converting 1.75 acres of tillage agriculture to no-till, we will minimize soil disturbance, significantly reducing soil erosion. This practice helps maintain soil structure and prevents sediment from entering Alum Creek.

Cover Cropping: Implementing cover cropping on our farm helps protect the soil from erosion by providing ground cover year-round. Cover crops also enhance soil organic matter and improve soil stability, further reducing sediment runoff.

Improving Soil Health:

Application of Mulch and Compost: By applying mulch and compost to bare soils, we enhance soil structure, moisture retention, and nutrient content. These practices support a healthy soil microbiome, which is essential for long-term soil fertility and stability.

Rotational Grazing: Introducing rotational grazing with goats and chickens on 2 acres will help manage plant residues and improve soil cover. This method promotes nutrient cycling and prevents overgrazing, contributing to soil health.

Enhancing Water Quality:

Nutrient Runoff Reduction: Our project aims to reduce nitrogen (N) and phosphorus (P) runoff into Alum Creek and the Truckee River by capturing these nutrients in our soil through cover cropping and no-till practices. Improved soil organic matter will also help retain nutrients, reducing their leaching into waterways.

Water Retention and Infiltration: The increased organic matter and soil cover will enhance water retention and infiltration, reducing surface runoff and the transport of sediments and nutrients into the water bodies.

Public Awareness and Education:

Workshops and Outreach: Conducting public workshops on soil health practices, such as mulching, organic growing, and no-till systems, will raise awareness among local farmers and homeowners. These educational efforts will encourage the adoption of sustainable practices that contribute to improved watershed health.

Community Engagement: By involving the local community in our project, we foster a sense of stewardship and responsibility towards the environment. Increased public awareness will lead to broader community support for practices that protect and enhance water quality.

Sustainable and Organic Practices:

Continuation of Organic Growing Practices: Our commitment to organic farming practices for the past seven years aligns with TRF's priorities by keeping chemical fertilizers, pesticides, and herbicides out of our watershed. This approach protects water quality and promotes ecosystem health.

By implementing these integrated practices, our project will significantly advance TRF's priorities. It will reduce sediment and nutrient runoff, improve soil health, enhance water quality in Alum Creek, and raise public awareness about sustainable agricultural practices. These efforts will contribute to a healthier ecosystem and a more informed and engaged community.

5.) Permitting*

Provide a permitting schedule for your project along with your plan for getting the required permits and decision documents. Be sure to include the cost of permitting/decision documents as a line item in your budget.

n/a

6.) Future Land Use*

List any known or foreseeable zoning, land use, or development plans that may affect your proposed project.

This acreage is owned by Washoe County and is deed restricted to remain in agriculture use in perpetuity. Therefore such improvements are likely to be long lasting.

7.) If future phases of the project will be needed, identify anticipated sources of funding.*

After the initial project completion, funding will be sought to maintain the practices.

Funding will be sources via product sales, individual donations and continued funding through the USDA.

8.) Identify the principals involved in leading or coordinating the project or activity.*

Lyndsey Langsdale - Executive Director and Farm Manager

Neil Bertrando - Permaculture and Agroforestry Manager

Charles Schembre - Certified professional Soil Scientist with Understanding Ag, LLC and EcoSoil Solutions, LLC

Joe Legotte - Support Staff

9.) Number of staff positions involved in project.*

Identify how many staff will be full-time and how many will be part-time.

“Fulltime” means 100% of their staff position will be dedicated to this project; “part-time” means only a portion of their staff position will be dedicated to this project.

All 5 staff positions involved will be part time

10.) Number of volunteers involved in project and an estimated number of volunteer hours.*

We estimate about 100 volunteers being involved, working a total of 400 hours.

11.) Timeline of Project*

List key dates and include project milestones. Note: Be realistic in your estimate of dates and milestones. List any factors that may cause a delay in implementing and/or completing the project.

***Note: Funding will not be provided for work performed prior to grant approval.*

Conversion to No-Till Agriculture

Start Date: September 1, 2024

Completion Date: August 30, 2025

Deliverables: Completed conversion to no-till on 1.75 acres

Improvement of Pastureland Cover

Start Date: September 1, 2024

Completion Date: August 30, 2025

Deliverables: Improved cover on 1 acre of pastureland

Educational Workshops

Start Date: September 1, 2024

Completion Date: August 30, 2025

Factors That Could Modify Project Scope, Schedule, Methods, or Funding:

Weather-Related Delays:

Inclement weather affecting implementation tasks such as planting, mulching, and grazing.

Unforeseen Challenges:

Issues with soil health or vegetation growth that were not anticipated.

Funding Constraints:

Delays in grant disbursement or unexpected budget shortfalls.

Alternative Actions:

Weather Delays: Extend Project Timeline: Adjust the project schedule to accommodate weather-related delays without compromising the quality of work.

Protective Measures: Implement additional measures to protect soil and crops during periods of inclement weather, such as temporary covers or erosion control barriers.

Unforeseen Challenges:

Expert Consultation: Engage with a Certified Professional Soil Scientist to identify and implement alternative methods for improving soil health and increasing groundcover if initial methods are not effective.

Adaptive Management: Adjust project methods and practices based on ongoing monitoring and feedback to address any emerging challenges promptly.

Funding Constraints:

Seek Additional Funding: Explore alternative funding sources such as additional grants, partnerships with other organizations, or targeted fundraising efforts.

Prioritize Tasks: Focus on critical project objectives and prioritize essential tasks to ensure the most important aspects of the project are completed even with limited funds.

Communication and Reporting:

Regular Updates:

Maintain regular communication with project stakeholders, funders, and regulatory agencies regarding any modifications to the project scope, schedule, or methods.

Transparent Reporting:

Update project documentation and reporting to reflect any changes made to the project plan, ensuring transparency and accountability.

Risk Mitigation Strategies:

Monitoring and Evaluation:

Implement robust monitoring and evaluation processes to quickly identify and address any issues that may arise during the project. This includes regular site inspections, data collection, and analysis.

Open Communication:

Maintain open and proactive communication channels with all stakeholders, including project staff, partners, funders, and community members. This ensures timely responses to any challenges or changes in project circumstances.

This contingency plan is designed to mitigate risks and ensure that the project can adapt to unforeseen circumstances while maintaining its overall goals and objectives. By implementing alternative actions, maintaining clear communication, and conducting ongoing monitoring and evaluation, we will be able to effectively address any challenges and keep the project on track.

12.) What factors will indicate a successful project?*

The success of the project will be evaluated using a combination of quantitative and qualitative criteria:

Quantitative Measures:

Conversion to No-Till: Successful conversion of 1.75 acres of tillage agriculture to no-till practices.

Improvement of Pastureland Cover: Enhanced cover on 1 acre of historic pastureland.

Increased Groundcover: Year-round groundcover increased to over 60% in tilled areas and 90-100% in pasture areas.

Reduction in Sediment Erosion: Measured decrease in sediment runoff entering Alum Creek and the Truckee River.

Reduction in Nutrient Loading: Measured reduction in nitrogen (N) and phosphorus (P) loading in pounds.

Qualitative Measures:

Photo Monitoring: Regular photographic documentation to assess changes in land cover, vegetation growth, and ecosystem health over time.

Community Feedback: Qualitative feedback from workshop participants and local community members on the effectiveness and impact of the educational programs.

Monitoring and Maintenance Program:

Implementation Monitoring:

Regular Inspections: Conducted to ensure that project activities are implemented as planned. This includes verifying the application of compost and mulch, the establishment of cover crops, and the execution of rotational grazing.

Immediate Feedback: Information gathered during inspections will provide immediate feedback on the project's implementation and allow for timely adjustments.

Effectiveness Monitoring:

Impact Assessment: Evaluation of whether project activities have achieved the intended outcomes, such as increased groundcover and improved soil health.

Quantitative Analysis: Summarizing results to quantitatively demonstrate project success in terms of soil health metrics, sediment erosion reduction, and nutrient loading decreases.

Vegetation Monitoring:

Restoration Success: Assessment of restoration and revegetation efforts through measurements of percent survival, percent desirable species, and percent cover of vegetation.

Data Collection: Regular monitoring to track the establishment and growth of vegetation.

Maintenance Inspections:

BMP Functionality: Regular checks of Best Management Practices (BMPs) to ensure they are functioning as intended. This includes evaluating the effectiveness of no-till practices, cover cropping, and rotational grazing in reducing erosion and improving soil health.

Ongoing Adjustments: Based on inspection results, adjustments will be made to maintain and enhance BMP effectiveness.

Photo Monitoring:

Visual Documentation: Implementation of a photo monitoring plan to track project progress. Images of key project areas will be captured at regular intervals to visually document changes in groundcover, vegetation growth, and soil health over time.

Analysis Over Time: Comparison of photographs over time to assess visual changes and improvements in the project area.

Education Programs:

Pre- and Post-Surveys: Surveys conducted before and after educational workshops to assess participants' comprehension and likelihood of behavior change.

Follow-Up Surveys: Conducted three months after the program to evaluate knowledge retention and actual behavior change among participants.

13.) Collaboration*

List partnerships or collaborations with other entities in relation to your proposal, if any. Grantees are encouraged to seek other funds prior to requesting money from the Truckee River Fund. Please explain what other funding opportunities were sought and if any other funds have been awarded.

Since our inception in 2017 RFS has trained 18 young and beginning farmer interns and over 1500 volunteers and budding gardeners; grown and sold tens of thousands of nourishing, health promoting fruits, vegetables and herbs through our weekly farm stand; created pollinator habitat and provided free and increased access to thousands of pounds of produce and seedlings donated to food pantries and underserved communities

throughout Washoe County. Over the past seven years, we have successfully cultivated relationships with fellow local food nonprofits, government agencies, conservation organizations, educational institutions, local business, community members, food pantries and organizations who help support disadvantaged communities.

Our proposed program, just like our organization on the whole, is highly collaborative. Our primary partners include; Washoe County, Desert Farming Initiative, Understanding Ag., and the USDA.

Washoe County Parks and Open Space: Our partnership with Washoe County enables us to steward underutilized public land, showcasing the community benefits of regenerative practices. A key long-term goal is to demonstrate how such land can be used to produce food and provide sanctuary for the community. Through our partnership with Washoe County, we have achieved this goal, and we aim to replicate this model in the future by expanding to other parcels of underutilized public land in Washoe County. Our ultimate objective is to have "Urban Agriculture" included as a land use priority in Washoe County's Master Sustainability Plan. We are excited about our partnership with Washoe County's new Sustainability Manager, who is helping us realize this vision.

Desert Farming Initiative: Our partnership with Desert Farming Initiative (DFI) addresses the shortage of local farms and workers by supporting a new generation of agricultural professionals through apprenticeships funded by the Nevada Agricultural Experiment Station and the University of Nevada, Reno. The one-year apprenticeship prepares individuals for agriculture careers, strengthening the regional food system. Reno Food Systems hosts apprentices at Park Farm who provide free farm labor, as apprentices receive a living wage stipend supported by DFI's grant funding. RFS has supported this program since inception, supporting their grant process, reviewing and contributing to the apprentice curriculum and will now work with apprentices on their tailored education plan in the field.

Charles Schembre - Certified professional Soil Scientist with Understanding Ag, LLC and EcoSoil Solutions, LLC. Charles has been instrumental in helping us develop our Soil Health plan which would be enacted via this proposed project.

RFS has sought funding for this project through a grant from NDEP and the USDA. We have been awarded funding from the USDA - NRCS Urban Agriculture and Innovation and Production Grant Program. This award is very exciting, as it was the first time this funding has ever been awarded in Nevada.

Grant Match

All applicants must provide a **match of at least 25 percent** for dollars requested. The match may be with funding and/or in-kind services.

For larger grant requests, priority will be given to projects that significantly leverage the grant with funding from other sources.

For grant requests for projects downstream of the Vista USGS gage, the 25 percent match requirement must be met using **cash match**.

Total grant match to be provided.*

\$10,062.50

Cash

For the cash portion, is the funding already being held by the applicant for this project?

In-kind

****Note:** Provide an itemized breakdown of volunteer match in your budget with rationale.

\$10,062.50

Description of matching funds/in-kind donations.*

To support our project, we will utilize volunteer hours as in-kind matching funds. Our dedicated volunteers will contribute their time and expertise to various activities, including farm operations, community outreach, and educational programs. These volunteer efforts will be meticulously tracked and valued according to the prevailing wage rates for similar services, ensuring accurate and fair representation of their contributions. This in-kind support underscores the community's commitment to our initiative and leverages local resources to achieve our project goals effectively.

Attachments

Project Budget*

*Provide detail on each line-item expenditures and show which funds are committed and which have been requested to be paid for by the Truckee River Fund grant, and which will be paid for with in-kind services. Other sources of funding should be provided. Explain status of other funding if not in hand. If project is to be implemented in phases, please separate budget into each phase. **Please contact Lauren Renda at Irenda@nevadafund.org for a sample budget template, or download one here.***

****Notes:**

- *Indirect/overhead expenses cannot exceed 25 percent; TRF may fund indirect/overhead up to 25% based on availability of funds.*
- *Applicants should be prepared to provide reduced budgets during the review of applications by the TRF Advisory Committee when funds are limited.*
- *Grants from the Truckee River Fund are paid on a reimbursable basis for actual expenditures only. Craft your budget in such a way that requests for reimbursement correspond to the original budget.*

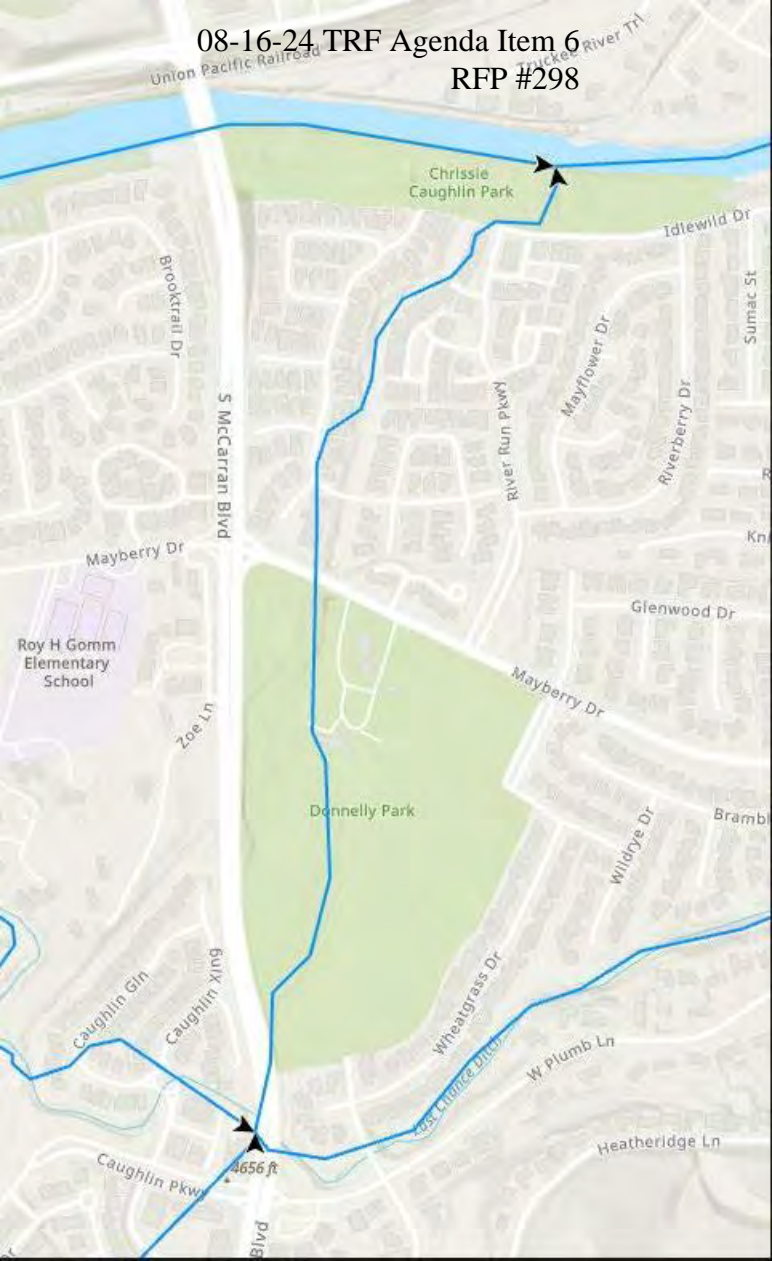
Reno Food Systems Budget.doc

File Attachment Summary

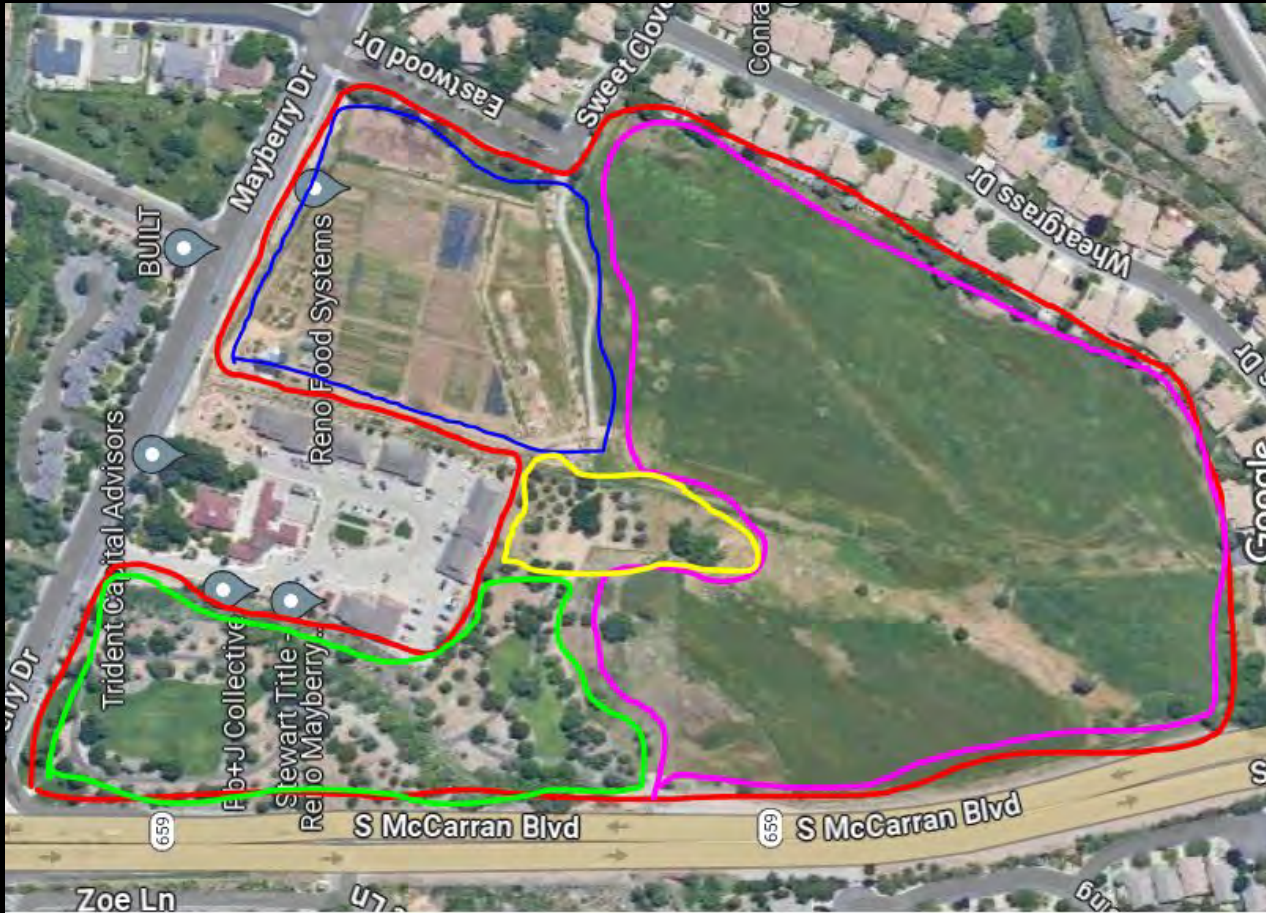
Applicant File Uploads

- Project maps.pdf
- Reno Food Systems Budget.doc

08-16-24 TRF Agenda Item 6
RFP #298



Betsy Caughlin Donnelly Park



Total Acreage ~30
Includes;

- Reno Food Systems Farm (5 acres)
- Grazing fields (~20 acres)
- Landscaped park on the corner of Mayberry and McCarran (~5 acres)
- Historic Orchard



Reno Food Systems 5
acre urban and
regenerative farm.
Includes annual crop
field, heritage orchards,
food forest,
demonstration gardens,
goat pastures, compost,
hoophouse, herb drying
facilities, etc.

08-16-24 TRF Agenda Item 6

RFP #298

Budget Item	Desal	pllon	\$/unit	Quantity	Quantity Type	TRF Fundina	Other Funders	Match	Total Cost
Salaries									
111dWages									
Project Manager			\$40.00	520	Hours	15,000	\$5,800	0	\$20,800
Program Manager			0	0	Hours	0	0	0	0
Engineer 2			0	0	Hours	0	0	0	0
Fringe Benefits			0	0		0	0	0	
Full-Time Employees			\$30.00	520		10,000	\$5,600	0	
Volunteers			\$33.49	400	Hours	0	0	\$13,396	
Contractual Construction									
Planning			\$50.00	50	Contract	\$2,500	0	0	\$2,500
Design			\$50.00	50	Contract		0	0	\$1,500
Engineering Serw.esdu,qDespl			0	0	Contract	0	0	0	0
Environmental/ Pfflnlntl.			0	0	Contract	0	0	0	0
Project/Prapam Management									
Construction Management			0	0	Contract	0	0	0	0
Materials			\$5,000	1	Contract	\$5,000	0	0	5,000
Construction Contract			0	0	Contract				
Total DnctCosts						35,000			\$59,796
Indirect Costs/overhead (s25" of budget)						5250			\$8,969
Total ProjectCosts						40,250			\$68,765



**COMMUNITY
FOUNDATION**
of Northern Nevada

TRUCKEE RIVER FUND GRANTEE EVALUATION

Prepared by:	Terri Svetich	7/25/2024
Project Title:	#272 Coldstream Canyon – Cold Creek Streambank Stabilization	
Grantee:	Truckee River Watershed Council	

1. Grantee used the funding for activities specified in the grant proposal.

- Completed and exceeded activities specified in proposal
 Completed activities specified in proposal
 Partially completed activities specified in proposal

NOTES: The TRF funds were utilized to fund project mobilization and initiation of restoration actions. The remainder of the project will be completed utilizing cost share monies from the State of California. The completion of project implementation is slated for fall 2024.

2. Grantee deemed their project a success.

- Exceeded expectations
 Met expectations
 Met some but not all expectations

NOTES:

3. Grantee met their stated goals.

- Met and exceeded stated goals
 Met stated goals
 Met some but not all stated goals

NOTES:



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Truckee River Fund
Grant Report Form

Complete this report and

- Send it as an email attachment to Lauren Renda, Program Officer at lrenda@nevadafund.org by the dates specified in your grant agreement letter.
- Include your original project budget—along with a column showing expenditures to date—with EVERY report.
- Include your grant number (TRF #) in the subject line of EVERY correspondence regarding this grant.

Questions? Contact, Lauren at lrenda@nevadafund.org or 775-333-5499

Section A: Grantee Information	
Organization Name: Truckee River Watershed Council	
Phone: (530) 550-8760	Executive Director: Lisa Wallace
Primary Contact for Report: Eben Swain	Title: Program Manager
Email: eswain@truckeeriverwc.org	
Section B: Grant Information	
Check one: <input type="checkbox"/> Quarter report <input checked="" type="checkbox"/> Final report	
Project Title (include # and title): TRF #272 – Coldstream Canyon – Cold Creek Streambank Stabilization	
Objectives/purpose of the project as stated in the original proposal: The primary purpose of the Coldstream Canyon – Cold Creek Streambank Stabilization Project is to reduce extensive stream bank erosion occurring in Cold Creek, a key tributary of the Truckee River. In addition, project activities will significantly enhance adjacent riparian habitat by restoring areas impacted by railroad development and logging activities in Coldstream watershed.	
Goals/results expected for the project as stated in the original proposal: The goals of this project include significant reduction in sediment transfer to downstream waterbodies, including the Truckee River and to substantially improve ecosystem functionality and habitat within the one-mile project reach. Anticipated project outcomes are: <ul style="list-style-type: none"> • Removal of 4,378 tons of sediment from eroding streambanks, which is estimated to translate to an annual load reduction of 219 tons through the life of the project; • Lower and re-grade 1,300 linear feet of steep eroding streambanks to re-establish stream channel/floodplain connectivity; • Re-establish or enhance riparian vegetation and habitat across 2.9 acres. 	



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Grant Amount: \$119,400	Amount requested for this reimbursement: \$\$173.52	Date: 06/30/2024
Section C: Signatures		
Name of person completing this report: Reviewed by:	Eben Swain Beth Christman	Date: 06/30/2024

DIRECTIONS: Please answer the following questions making sure your numbers correspond with the section and question numbers below. **Please do not exceed TWO pages, single-spaced, 11-12 point font for sections D through G.**

Measurable goals as stated in proposal	Outcomes	How measured? What indicators collected?	Status
Project management and reporting.	Manage all aspects of the project including plan development, contractor hiring, project implementation and reporting/monitoring.	Project management documents and details including plan set, award notices, implementation tracking and report development.	All permits are complete for this project and 100% project design plan set has been completed. Construction/project implementation is underway and is expected to be fully completed by fall of 2024.
Create floodplain terraces	Increased inundation, reduced flow velocities	Increased acreage of floodplain connectivity in 2-year flow frequency event.	The construction team has mobilized equipment and labor to the project site and is in process of excavating material for purposes of establishing floodplain terraces.
Reduce channel incision and streambank erosion	Prevent further migration of large episodic sediment pulses to the lower undisturbed reaches.	Reduction in total area of steep/cut streambanks and estimated reduction in sediment transfer.	The construction team has mobilized equipment and labor to the project site and is in process of creating rock/log structures in strategic locations to reduce channel incision and streambank erosion.
Enhance riparian and aquatic habitat	Areas of denuded habitat are restored to be able to sustain native and riparian vegetation.	Increased density and abundance of riparian vegetation, increased complexity within stream channel.	Although the project is currently in the implementation phase, which is anticipated to continue through fall of 2024, the final outcome will be enhanced riparian and aquatic habitat.

Section D: for QUARTERLY and FINAL reports:



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- 1) **Measurable Goals** (Using the goals you detailed in your proposal, tell the committee which you have accomplished and which remain unmet; include how measured and indicators collected)

Project goals will be achieved by re-creating floodplain terraces and enhancing riparian habitat on a minimum of two and a half (2.5) acres along a one (1) mile stretch of Cold Creek to improve ecological function in the Coldstream Canyon watershed and help to achieve the sediment reduction goals of the Truckee River Sediment Total Maximum Daily Load (TMDL).

During this reporting period, the selected implementation contractor has been able to purchase and transport all materials necessary for project implementation. Contractor has also installed all necessary Best Management Practices and has begun to clear the staging and access areas. Contractor has begun excavation of areas where floodplain terraces will be installed and is in the process of installing rock/log structures in order to reduce channel incision and stabilize steep eroding banks for purposes of sediment reduction.

- 2) **Unanticipated outcomes.** (What worked as expected? What did not work as well as expected? What worked better than expected?)

This is a very large restoration project, and as such, achievement of the project goals and objectives will not be fully realized until completion of project implementation in the fall of 2024. TRF funding has provided significant benefits in being able to fund project mobilization and initiation of necessary restoration actions – all additional actions and aspects of project implementation will be completed utilizing cost-share monies from the State of California.

- 3) **Course corrections.** (Based on what you have learned, what have you changed, done differently, or otherwise revised? What do you still plan to change, do differently, or otherwise revise?).

None at this time.

- 4) **Sustainability.** (What, if any, are your specific plans to continue work started by this project? What efforts are currently being undertaken to secure long-term financial support?)

In addition to the funding provided by the Truckee River Fund, funds for the Coldstream Canyon – Cold Creek project are provided by the California State Water Board and California Wildlife Conservation Board. Funding provided by the State of California will significantly leverage the Truckee River Fund monies, allowing for implementation of project elements that help reduce transfer of sediment and other pollutants and enhance ecosystem functionality.

- 5) **Additional comments.** (Is there anything else you would like us to know? E.g., Organizational changes, new projects launched, unanticipated benefits, new staff or board members, comments on the grant process, other ways the Truckee River Fund can be helpful, etc.)



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We appreciate the continued support of the Truckee River Fund in our effort to implement priority restoration projects in the Middle Truckee River watershed. Our goal is to implement 50 restoration projects in the next 10 years, and funding provide by the Truckee River Fund is a critical component in helping us to reach this goal. Thank you!

Section E: Additional Attachments for QUARTERLY and FINAL reports:

6) **Press.** (Attach any related press clippings.) No additional press during this quarter.

Please see draft version of the information that will be included in TRWC’s summer newsletter edition. The newsletter is expected to be published in July, 2024 and a final copy can be provided to TRF Grant Manager upon request.

7) **Budget.** (Attach original budget highlighting use of funds to date. Note if there are any major variances between proposed budget and actuals.) See budget report.

Project Budget

Budget Item Description	Total Grant Amount	Current Expenditures	Total Grant Amount Remaining
Project Management and Reporting	\$3,200.00	\$173.52	\$0.00
Project Supplies (Plants, seed, amendment, etc)	\$3,400.00	\$0.00	\$0.00
Project Implementation	\$112,800.00*	\$0.00	\$0.00
TOTAL	\$119,400.00	\$173.52	\$0.00

**The remaining amount of project implementation monies (\$111,487.37) was invoiced to TRF in May, 2024 in advance of the quarterly reporting period, with agreement from TRF Grant Manager to invoice on a monthly basis. Cost-share documentation in the amount of \$29,850.00 was also submitted to TRF Grant Manager in May, 2024.*

Section F: Please answer for QUARTERLY reports only

8) **Time.** (Do you anticipate needing more time to make the necessary adjustments outlined above? If so and if we can extend the timeframe for this grant, how will you use this time?)

Section G: Please answer 9 & 10 for FINAL reports only:

9) **Results Part II** (If you did not meet all your goals, to what do you attribute this?)

As noted above, this is a very large restoration project, and as such, achievement of the project goals and objectives will not be fully realized until completion of project implementation in the fall of 2024. The project is anticipated to be completed in a single season, accomplishing the following results:



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- Removal of 4,378 tons of sediment from eroding streambanks, which is estimated to translate to an annual load reduction of 219 tons through the life of the project;
- Lower and re-grade 1,300 linear feet of steep eroding streambanks to re-establish stream channel/floodplain connectivity;
- Re-establish or enhance riparian vegetation and habitat across 2.9 acres.

In order to achieve the project results described above, we are in the process of implementing the following restoration actions:

- Creation of floodplain terraces to reduce flow velocities, and reduce streambank erosion and excessive sediment transfer to downstream waterbodies;
- Stabilization of actively eroding streambanks along the degraded reach to prevent further migration of large episodic sediment pulses to the lower undisturbed reaches;
- Reduction of channel incision in this severely degraded reach of Cold Creek to increase groundwater levels and reconnect channel/floodplain interaction; and
- Creation of additional riparian and in-stream wildlife habitat by enhancing the vegetation along the newly created floodplain terraces and increasing complexity within the stream channel to restore ecosystem integrity.

10) **Success**—Tell us how you know you succeeded in what you proposed to do.

The implementation and restoration actions for the one-mile of degraded stream channel will help to alleviate impacts due to past land-use and legacy activities including railroad construction, logging and stream alteration. Upon completion, the project will decrease sedimentation and support attainment of the 303(d) listed TMDL pollutant to Truckee River. This project also enhances watershed function and habitat within the Middle Truckee watershed by stabilizing eroding streambanks, creating floodplain terraces to reduce velocity and increase inundation longevity and significantly enhancing riparian vegetation.

TRWC and California Department of Parks and Recreation (State Parks) have committed significant resources and monies to the restoration of Coldstream Canyon, which is recognized as one of the largest sediment contributors in the Middle Truckee River watershed. The implementation of restoration actions including enhanced stream/floodplain connectivity, increased riparian vegetation and protection and reduction of steep eroding streambanks will greatly reduce the amount of sediments being transferred through the tributaries in Coldstream Canyon and will ultimately realize a reduction of sediment transfer into the Truckee River, helping to protect water quality and infrastructure for downstream water users.

11) **Tell your story** (Please share a story of an individual or family positively impacted by this program. *We may include this in our promotional materials including our annual report and web site.*)

The Coldstream Canyon - Cold Creek Streambank Stabilization provides resiliency to climate change by implementing source control measures that will help improve water quality in a key tributary to the Truckee River, which is the main source of drinking water serving a population of over 450,000 downstream users.



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The types of actions included in the Coldstream project will greatly reduce the likelihood of erosion and sediment delivery from streambank erosion, eliminating highly erosive segments, and providing stability within a previously degraded reach of stream channel. In addition, stream, floodplain and riparian restoration will provide increased groundwater recharge that will enhance vegetative growth and sequester additional carbon. Increased groundwater recharge will also result in longer retention and release conditions, helping to alleviate a potential decrease in local snowpack.

12) Include a copy of any deliverables specified in your proposal. (Send your deliverables via email if possible.)

Please see attached for select project photos. Because this project is still in the implementation phase, final photo documentation and before/after photos may be submitted to TRF Grant Manager upon request once implementation is complete.

#272 -Coldstream Canyon - Cold Creek Streambank Stabilization - Budget Table
Truckee River Watershed Council
JUNE 2024 FINAL

Budget Item Description	ORIGINAL PROJECT BUDGET				REIMBURSEMENT REPORT		
	TRF \$	Other Funding Name	Match \$	Total \$	Amount requested for this reimbursement	Expenditures to date TRF (cumulative)	Expenditures to date other sources (cumulative)
Donner Confluence							
Project Management & Reporting	\$ 3,200.00			\$ 3,200.00	\$ 173.52	\$ 3,200.00	
Project supplies (Plants, seed, amendment, etc)	\$ 3,400.00			\$ 3,400.00		\$ 3,400.00	
Construction/ Restoration	\$ 112,800.00	CA Wildlife Conservation Board	\$ 29,850.00	\$ 142,650.00		\$ 112,800.00	\$ 29,850.00
TOTAL	\$ 119,400.00		\$ 29,850.00	\$ 149,250.00	\$ 173.52	\$ 119,400.00	\$ 29,850.00

Period Covered by Grant Invoice #5: 06/01/2024-06/30/2024

Waterways Consulting, Inc.
509A Swift Street
Santa Cruz, CA 95060
831.421.9291



Waterways Job #: 18-035A Coldstream Canyon

Bill To:
Truckee River Watershed Council
P O Box 8568
Truckee, CA 96162
Attn: Beth Christman

Date: 6/20/2024
Invoice #: 18-035C-02
Payment Terms: Net 30

Task	Notes	Hours/U...	Rate	Amount
Task 1	Principal Engineer: Meetings	5	190.00	950.00
Task 2	Principal Engineer: Plan Updates/ Clarifications	8.25	190.00	1,567.50
Task 2	Staff Engineer: Plan Updates/ Clarifications	25.5	130.00	3,315.00
Task 3	Principal Engineer: Submittals and RFI Review	1.5	190.00	285.00
Task 8	Principal Engineer: Coordination, Invoicing, & Progress Payments	3	190.00	570.00
Task 8	Clerical: Coordination, Invoicing, & Progress Payments	1	65.00	65.00
Job Expense	Office Expense		55.00	55.00
NOTE: Hours Billed to Task 2 Include \$3,200 in "Out Of Scope" Updates to Reduce Rock Quantities Approved by Eben as Extra				

Subtotal	\$6,807.50
Previous Payments or Credits	\$0.00
Balance Due This Invoice	\$6,807.50

Charge \$6,633.08 to Martis Fund - cci2
Charge \$173.52 to Truckee River Fund #272

Designing Solutions to Solve Complex Problems

Coldstream Canyon

Coldstream Canyon, located just west of the Town of Truckee, is beloved by recreational users for its access to backpacking, mountain biking, and bird watching. Not only does Coldstream Canyon provide stunning views and an abundance of recreation opportunities, but it also contains important waterways in our watershed! Cold Creek is a key tributary of the Truckee River within Coldstream Canyon in Donner Memorial State Park.

Coldstream Canyon has a long history of human disturbance including logging, railroad construction, gravel mining, stream realignment, and urbanization. Coldstream Canyon is a major contributor of excess sediment in the Truckee River watershed, ranging from 380 to 2,253 tons annually above natural conditions. The extent of streambank erosion and channel degradation is so severe in Cold Creek that small-scale interventions cannot provide a sustainable solution and degradation and habitat loss will continue.

We realized we need an intensive effort to fix it! In 2018, we began planning a restoration project along Cold Creek to reduce erosion, reconnect the floodplain, and enhance vegetation. Construction will happen this summer. Some outcomes from this project will be restoring natural hydrologic function to a one-mile reach of

Example of desired conditions at Coldstream. This site in Blackwood Canyon demonstrates abundant riparian vegetation/habitat and a fully connected stream channel with the adjacent floodplain.



Heavy sediment deposits are currently impacting the floodplain and riparian vegetation in Coldstream Canyon. The creek is channelized and cannot spread out over the banks into surrounding areas.



Rock material being delivered in preparation for project implementation. Creative solutions by Project Directors help find materials appropriate for the scale of long-term solutions needed.

stream, reducing sediment loads into the stream, enhancing over 20 acres of stream channel/floodplain connectivity, creating 2.3 acres of new floodplain, enhancing 30 acres of riparian vegetation, and improving wildlife habitat! This project will restore the beauty, health, and function of this much-loved area.

It takes a dedicated team to do what we do. Thank you to our partners: California State Parks, Sierra Pacific Industries, and Union Pacific Railroad.

Thank you to the funders who are making this work possible: The donors of the Truckee River Watershed Council, The Martis Fund, the Truckee River Fund, the State of California Wildlife Conservation Board, and California State Water Resources Control Board. Conservation Board.

For more information on the Coldstream Canyon Restoration Project, reach out to Eben Swain: eswain@truckeeriverwc.org

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CONTACT US

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Truckee, CA

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truckeeriverwc.org

BOARD OF DIRECTORS

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- Pam Jahnke
Director of Finance & Operations
- Michele Prestowitz
Director of Restoration
- Eben Swain
Director of Restoration
- Lisa Wallace
Executive Director

Donated photos credited,
others owned by TRWC

Our mission is to bring
the community "together
for the Truckee" to protect,
enhance and restore the
Truckee River watershed.

Volunteer to Help Protect Your Passions

Everyone can be a part of restoring what we love!

Join a River Talk

The Truckee River Watershed is a place full of beautiful meadows, streams, and forests that we love. Join us for a one-hour presentation about past impacts to the Truckee River Watershed, what we are doing to restore it, why it's important to protect it, and how you can help us create a resilient future for our community and our watershed. Hear about restoration projects and meet and connect with fellow nature-lovers.

Contact Sue at 530.550.8760 x5
or sdrake@truckeeriverwc.org

Become an Ambassador

Connect others to us by inviting 8-10 of your friends, neighbors, or co-workers to a River Talk. We will provide the presentation.

Contact Sue at 530.550.8760 x5
or sdrake@truckeeriverwc.org

How Do I Volunteer?

FIND A PROGRAM OR EVENT

If you're interested, please contact the staff member listed here.

SUBSCRIBE TO OUR NEWSLETTER

Visit truckeeriverwc.org/subscribe to receive our weekly e-newsletter and stay up to date with upcoming watershed events.

FOLLOW US ON SOCIAL MEDIA

@TruckeeRiverWatershedCouncil

@trwcnews



Sandhill Cranes are starting to nest in the meadows around the Middle Truckee River Watershed!

Adopt-A-Stream

Participate in important chemistry monitoring through our Adopt-A-Stream program. We train and equip you to practice watershed science and contribute valuable data toward the protection of our watershed. This is a great opportunity for individuals or the whole family.

Contact Michele Prestowitz at 530.550.8760 x4
or mprestowitz@truckeeriverwc.org

Truckee River Day, October 20

Get connected and be a part of the solution by working with family, friends, and our community to help repair our mountain home. As one of our more than 400 annual volunteers, you will help restore selected sites, seed and plant native vegetation, protect sensitive areas, and create resiliency to buffer drought, flood, and wildfire.

Contact Eben Swain at 530.550.8760 x7
or eswain@truckeeriverwc.org



Volunteers at Truckee River Day! Bank stabilization along Washeshu Creek

SUMMER 2024

Truckee River Heroes: Adopt-A-Stream

Bringing out the watershed scientist in all of us

You've seen the work that we do restoring the streams, meadows, and wetlands throughout our watershed! But have you ever wondered if you could be a part of the action? With its start in 1999, our Adopt-A-Stream program included volunteers to participate in water quality monitoring and collect valuable data for the health of the watershed. The Truckee River is listed as impaired for excessive sediment under the Clean Water Act. Continuing to monitor the health of the watershed over time is crucial in getting positive change made. In short, your help can directly protect our passions across the Truckee River!

Volunteers fan out across various locations in the Middle Truckee River watershed and take measurements of water temperature, conductivity, pH, dissolved oxygen, turbidity, and nutrients. This data is analyzed to assess the condition of the Truckee River ecosystem and to screen for water quality problems typically associated with common land use practices.

In May, volunteers participated in Snapshot Day, the one day each year when the water quality of the entire Tahoe-Truckee watershed is measured simultaneously providing a "snapshot" of the water quality of the region. Following Snapshot Day, volunteers have gone out in June and July to do more water quality testing at sites including Donner Creek, Bear Creek, Prosser Creek, Trout Creek, and many more! You can catch our last Adopt-A-Stream monitoring dates this coming September 12th, 13th, or 14th!

For more information regarding the Adopt-A-Stream program, or if you would like to join us for one of our September dates, you can reach out to Michele Prestowitz: mprestowitz@truckeeriverwc.org

It takes a dedicated team to do what we do. Thank you to our Adopt-A-Stream volunteers!

Thank you to the funders who are making this work possible, the donors of the Truckee River Watershed Council!



Scan this QR Code with your phone to watch some Adopt-A-Stream water quality testing in action!



Adopt-A-Stream lets scientists of all ages have a chance to contribute to our watershed.



A volunteer uses a titration kit to determine the amount of dissolved oxygen in a sample of water.

Donner Creek

Restoring habitat and protecting local communities

Donner Creek has been repeatedly modified since the mid-1800s for grazing, the construction of the Central Pacific Railroad, Interstate 80 and Highway 89, and more recently, for development of our homes and businesses. The formerly meandering, sprawling, Donner Creek was straightened, confined, redirected and disconnected from its natural floodplain. We can't get it back to the way it once was, but what can we do?

Donner Creek is one of the largest contributors of excessive sediment to the Truckee River. Four sites were identified that have the greatest potential for restoration. These sites include heavily eroded streambanks, limited riparian habitat, high sediment transport, and stormwater runoff. Not only do these factors negatively impact watershed health, but they can lead to instability of the surrounding land that houses residential and commercial infrastructure and roads.



Severe erosion on the right bank, fine sediment loading, and poor habitat quality are present at a site along Donner Creek.

We knew that the conditions of this important stretch of watershed needed to be addressed based on years of monitoring and the Donner Basin Assessment. So, in 2017 we started designing a restoration project across those four sites along Donner Creek.

The restoration, happening this summer, will incorporate the surrounding natural ecosystem and native vegetation to enhance riparian and in-stream habitat, stabilize severely degraded streambanks, and reduce erosion and pollutants entering the creek from stormwater runoff. Our design is based on restoring natural processes to promote ecosystem recovery and increase resilience for the uncertainty of a changing climate. We are looking forward to restoring a vital element of the Truckee community!

It takes a dedicated team to do what we do. Thank you to our partners: California Department of Transportation, Newport Pacific/Cirus Development, Sierra Joint Community College District, Tahoe Truckee Unified School District, Town of Truckee, Truckee Donner Land Trust, and Truckee Donner Public Utility District.

Thank you to the funders who are making this work possible: The donors of the Truckee River Watershed Council, the California Department of Water Resources, Community Foundation of Northern Nevada – Truckee River Fund.

For more information on the Donner Creek Restoration Project, reach out to Michele Prestowitz: mprestowitz@truckeeriverwc.org



On our First Four Miles project, root wads, boulders, and natural vegetation were used as natural barricades to protect the bank. The Donner Creek project will utilize similar natural features to stabilize degraded streambanks.



SUMMER 2024

Teaming Up to Restore Our Forests

The Middle Truckee River Watershed Forest Partnership (MTRWFP)



Our forests, rivers, streams, lakes, and meadows are part of what makes the Middle Truckee River watershed so special. The watershed provides an important habitat for the abundance of flora and fauna, as well as beautiful nature and exciting recreation for our communities. And as many in the area have experienced, changing climate and emerging weather extremes create uncertainty. In just the past few years, we have witnessed the destruction from the nearby Dixie, Caldor and Mosquito fires. We need to get ahead of the looming threat of a severe wildfire in our part of the forest, whose aftermath could mean the devastation of our watershed.

In 2022, we teamed up with US Forest Service Tahoe National Forest, the National Forest Foundation, The Nature Conservancy, and Truckee Meadows Water Authority to form a team committed to acting towards the health of our forest. The Middle Truckee River Watershed Forest Partnership (MTRWFP) was established, and together we identified and prioritized 23 projects comprising 60,000 acres in the Middle Truckee watershed that will significantly benefit from forest health treatments and habitat restoration.

As of this year, six of those projects are in planning, five projects are being implemented, and one project has completed implementation. There is still much work to be done, but we are excited to share that progress is being made. To get updated information on the progress of our projects, check out the MTRWFP website, truckeeforests.org. From this website you can find a project map with the status of each of the projects, a general overview of project information, and a project updates page where you can find frequent updates regarding relevant trail/ road closures and other safety information.

Learn more: truckeeforests.org

It takes a dedicated team to do what we do. Thank you to our partners: The National Forest Foundation, The Nature Conservancy, Truckee Meadows Water Authority, and the U.S. Forest Service – Tahoe National Forest.

Thank you to the funders who are making this work possible: The donors of the Truckee River Watershed Council, California Wildlife Conservation Board, California Sierra Nevada Conservancy, The Martis Fund, National Forest Foundation, and the Tahoe Truckee Community Foundation.



Prescribed burn for the MTRWFP's Independence Creek Basin project to reduce fuels. Including controlled burns as part of the solution is one element among many for managing a healthy forest. Infrastructure, habitat, wildlife, hydrology and species diversity are important considerations in developing a comprehensive plan for restoration.



Alpine Meadows contains critical infrastructure and significant recreation including private residences, commercial development, trails, and rock-climbing destinations. Forest restoration, fuels reduction, and habitat enhancement will increase public safety and restore forest health to this area.



The forest in the Middle Truckee River struggles from a lack of diversity of tree species and overcrowding. These issues can lead to increased disease and the risk of severe wildfire.

We thank the following donors

who have contributed since November 2023. Together, they provide the resources to fund solutions to protect, enhance and restore the Truckee River watershed.

To become a donor or if we missed or misidentified you or your organization, please call to let us know: 530.550.8760 x 5#

\$1,000 – \$9,999

- Anonymous (2)
- Ann and Bruce Ajari
- Anderson Fund Foundation
- Patty Lomanto and Bob Bell
- Christopher Chua
- Kristi Denton and Tom Cohen
- Nancy and Don Davis
- Maria and Mark Denzler
- Amanda and Rick Dill
- Elizabeth and John Eaton
- Patrick Flora
- James Hodder
- Marc Lamb
- Susan Ellis and Mark Linton
- Jim Mitchell
- Palisades Tahoe Ski Holdings
- Phelan Family Giving Fund
- Schaaf & Wheeler
- Susan Burt and David Schneider
- Silver Sage Center for Family Medicine
- Lisa and Ken Smith
- Tahoe Oral Surgery and Implant Center
- Talonvest Captial on behalf of Scott Crist and Crist Property Company
- Keri and Griff Tully
- Rosemary and Larry Ward
- Trinkie Watson
- Lynne and Ken Weakley

\$500 – \$999

- Alison Bermant, Attorney at Law
- Carole Sesko and Richard Anderson
- Jeannie Burrows
- Jen Callaway

- Paula and John Cherry
- Rick Fatzinger and Ramon Conteras
- Irene Fredericks
- Sandy and Peter Golze
- Keri and Michael Harvey
- Meghan and John Jewett
- Joan and Russ Jones
- Andie and Scott Keith
- Kristin Krone
- Daniel Kwong
- Lift Truckee
- Carol and Craig Lundin
- Violet Nakayama and Alan Muth
- MWA Inc.
- Outsight
- Steven Poncelet
- Dana and Jose Rivero
- Alix Rosenthal
- Heather and John Svahn
- Tahoe Marina Lakefront Homeowners
- Brita Tryggvi and Art Takaki
- Susan M Williams
- Lisa and Doug Wright

\$100 – \$499

- Anonymous (8)
- Lorin and Peter A’Costa
- Tanya Africa
- Gina and Kern Barta
- Jennifer and Ben Bloomfield
- Blue Sky Flat Water
- Lynn and Jim Booth
- Chris Burnham
- Carmen Carr
- Anne Chadwick
- Joan Clayburgh
- Dianne and Brent Collinson
- Carole and Dwight Davenport
- Marilynn Davies
- Gary Deis
- Mary Hetherington and Tom Deurloo
- Kathy and John Echols
- Karyn and John Ellis
- Merle and Michael Fajans
- Jessica Ferguson
- Laura and Ken Ferree
- Philip Forsberg in memory of Michael Sodergren

- Gallery 5830
- Teresa and Greg Garrison
- Elizabeth Gardner and Jay Gill
- Sara and Bill Goerke
- Anne Graham
- Michael Griesmer
- Barbara and Geoff Griffin
- Marcia and Charles Growdon
- Joella Gustafson
- Missy and Jason Hajduk-Dorworth
- Tom Harvey in honor of Michael Harvey
- Denise and George Hastings
- Joanna Howes
- Lauren and Jake Hudson
- Kaitlin Backlund and Ron Hunter
- Deirdre Henderson and Marc Koplik
- Cheryl and Grady Kromer
- Michelle and Peter Kulchawik
- Trisha Ruby and Dan LaPlante
- Linda and Gilbert Larish
- Susan Levitsky
- Brenda Major
- Kathy and Jerry Manifold
- Lynn and Donald McKechnie
- Kathy and Tom McLaughlin
- Ken Minton
- Jennifer and Michael O’Brien
- Rory O’Farrell
- David Olson
- Paula Polley Copywriting
- Marianne and Jim Porter
- Sarah Murphy and Johnny Ramos
- Susannah Redman
- Linda and Brook Russon
- Deb Ryan
- Gretchen Corbin and KC Seymour
- Charlene and Dan Simmons
- Lydia and Jim Stang
- Cindy Steele
- Jody and Bill Sterling
- Carla and Thomas Stokes
- Suzanne and Shaun Sullivan
- Eben Swain
- Jan and Dennis Switck
- Keith Taylor
- Steve Teshara
- Mary Alice and Bill Thauvette
- Colombe and Blake Tresan

- Susi and Gene Urie
- Linda and David VanderJagt
- Margaret Ann and Ken Wallace
- Nancy and Owens Wallis
- Nancy and Steve Wasserman
- Mary Lou and Gene Welch
- Deborah and Larry Young
- Karen Sessler and Fred Zabell
- Kathleen and John Zemaitis

\$0 – \$99

- Anonymous (1)
- Jeff Alpert
- Mary Ellen and Stefan Benier
- Jennifer Jennings and Michael Bledsoe
- Nicole Szczech and Alex Blennerhassett
- Jane and Michael Bridges
- Jean and Greg Brooks
- Hedi Burkhart
- Joan and Dale Bush
- Patricia and Paul Cardoza
- Paige Derdowski and Kelley Carroll
- Lisa Cevolani
- Andrew Crisp
- Gayle Dana
- Betsy and Larry Ford
- Anne and Dan Goeschl
- Sarah Green
- Sonja Harris
- Sarah Hoyle
- Anna and Sven Klovestad
- Denise and Peter Kraatz
- Max Krewson
- Taylor Leatherman
- Petronila Esther Mandeno
- Barbara and Gerald Meral
- Julie and Steve Mikulic
- Jane and Mark Miller
- Erin Murphy in honor of Lucetta Swift
- Lynn and Bill Newhall
- Joy and James Phoenix
- Kevin Starr
- Tahoe Exclusive Vacation Rentals
- Sarah Trebilcock
- Knute Anscomb and Peter Werbel
- Jacqui Zink

Thank you members of the Together for the Truckee Society. Your multi-year generosity has shaped the Truckee River Watershed Council's work and inspires meaningful changes in our community and watershed. Thank you for your support.

PRESERVE THE WATERSHED – \$10,000 A YEAR FOR 5 YEARS

Granite Peak Management	Gail and Rick Stephens
Laird Norton Family Foundation	SWF Immersion Foundation
Northstar California/Vail Resorts	Tahoe Mountain Resorts Foundation
EpicPromise	

PROTECT THE RIVER – \$5,000 A YEAR FOR 5 YEARS

Anonymous (2)	Mountain Hardware and Sports
Kelly and Marvin Blough	Shirley and Thomas Phelan
Dagny and John Borcich in memory of Stephen F Martin	Sierra Mountain Mortgage, Inc.
Nancy and Henry DeNero	Lisa and Ken Smith
Julia Gold	Teichert/Stonebridge Properties/Triangle Restoration
Jeri and Jeff Johnson	Lynne and Ken Weakley
Jones Corda Construction	Bill Wendin
Joan and Russ Jones	Diane and Bill Zuendt
Marc Lamb	

RESTORE A STREAM – \$1,000 A YEAR FOR 5 YEARS

Anonymous (2)	Greg Hovorka
Alleivity Employer Solutions	Lauren and Jake Hudson
Carole Sesko and Richard Anderson	Marsha and Jeff Jellin
Gale Rankin and Vicente Bonnard	Jane and Ron Jenny
Juliet Bradley	Melissa Kaime
Carmen Carr	Loran Killar
Marie and Jim Colbert	Adrienne and Sheldon Kimber
Theresa and Richard Crocker	Susan and Steve Kitson
Nancy D'Amico	Mary and James Koons
Dickson Realty	Barb and Ed Larson
Amanda and Rick Dill	Jan and Tony Lashbrook
Sue and Kevin Drake	Janet and David Lowell
Kathleen Eagan and Jim Duffy	Nancy and John Morgan
Elizabeth and John Eaton	Mendy and Larry Oliver
Vivian and Bruce Euzent	Marti and Michael Park
Mark Girard in memory of Mark Girard Jr.	Tina and Andy Peek
Habitat Restoration Sciences, a Dudek Company	Mary E. Reilley
Suzy and Greg Hill	Kristina and Eric Riemer
Homewood Mountain Resorts	Bonnie and Keith Riley
	Joanne Roubique
	Carol and Michael Sabarese

If we missed or misidentified you or your organization, please let us know: 530.550.8760, 5#

Thank you to these granting agencies for supporting our work.

Bella Vista Foundation
California Department of Fish and Wildlife
California Department of Water Resources
California Lahontan Region Water Quality Control Board
California Natural Resources Agency
California Sierra Nevada Conservancy
California Wildlife Conservation Board
Laird Norton Family Foundation
The Martis Fund
National Fish and Wildlife Foundation
Nevada County
Peek Family Charitable Foundation
SWF Immersion Foundation
Tahoe Mountain Resorts Foundation
Tahoe Truckee Community Foundation
Town of Truckee
Truckee Donner Land Trust
Truckee River Fund of the Community
Foundation of Northern Nevada
Truckee Sanitary District
Truckee Tahoe Trout Fund
Truckee Tourism Business Improvement District
U.S. Forest Service
Visit Truckee Tahoe

GRANTORS

Sue Sage
Cindy and Gerry Salontai
Silver Sage Center
for Family Medicine
Sue and John Sorensen
Wendy Sumner
Tahoe Truckee Flyfishers
Taylor Builders, LLC
Suzanne and Charlie Thornton
Truckee Tahoe Lumber Co.
Carol Patterson and
Peg Van Camp
Erin and Val Videgain
Lisa Wallace and Family
Nancy and Owens Wallis
Rosemary and Larry Ward
Ward-Young Architecture
& Planning
Sally and Rob Weston
Colleen and Paul Wilford
on behalf of Rob Gaffney

TOGETHER

FOR THE TRUCKEE

Rivers and Meadows and Forests, Oh My!

Incorporating forest health into large-scale watershed restoration

In 2021, we conducted a Forest Health Assessment to identify areas in the Middle Truckee River watershed where forest health treatments could have the greatest benefit for improving overall watershed health and reducing wildfire risk. The Forest Health Assessment identified 20 prioritized forest health projects.

Then, in 2022, through our participation in the Middle Truckee River Watershed Forest Partnership (MTRWFP) we have the opportunity to lead three of the forest health restoration projects. Each of these projects includes a forest health and meadow restoration, tying in the important relationship between the health of our forests and the health of meadows and streams in our watershed!

The three restoration projects that TRWC are leading:

- The Boca Project:**
 2,500 acres located near Boca Reservoir. Tree health in the watershed has declined due to high stand density, drought, insects, and disease. Road networks have disrupted the natural water flow across the adjacent meadow.



Boca Forest Health and Meadow Habitat Restoration Project. A dirt road bi-sects flow of water from one side to the other, decreasing connectivity of the landscape and the hydrology that keeps meadows and forests connected.

- The Hobart Project:**
 2,500 acres located near Prosser Reservoir. In addition to logging and railroad development impacts, the 1960 Donner Ridge Fire burned a considerable area, leaving homogeneous (non-variable) tree stand conditions.

- The Sayles Project:**
 3,000 acres located in Sierra County just north of Stampede Reservoir and east of Highway 89N. Large meadow complexes are found in the project site, providing the opportunity to significantly enhance high-quality habitat conditions, while at the same time, reducing the potential wildfire severity.

Sayles Forest Health and Meadow Habitat Restoration Project. Sagebrush is encroaching on once wet areas ultimately leading to a dry and degraded landscape. Native wetland and meadow plant species are disappearing. This project will restore these wet areas along with increasing the health of the forest.



We are excited to get these projects moving forward to restore the health of our watershed and increase the resiliency of our forest!

It takes a dedicated team to do what we do. Thank you to our partners: The National Forest Foundation, The Nature Conservancy, Truckee Meadows Water Authority, and the U.S. Forest Service – Tahoe National Forest.

Thank you to the funders who are making this work possible: The donors of the Truckee River Watershed Council, California Wildlife Conservation Board, California Sierra Nevada Conservancy, The Martis Fund, National Forest Foundation, and the Tahoe Truckee Community Foundation.

Project Photos

Project: Coldstream Canyon - Cold Creek Bank Stabilization Truckee River Fund Grant Agreement #272



1. Photo above shows a portion of the degraded stream reach showing heavily eroded stream banks and lack of floodplain connectivity/riparian vegetation. Streambanks will be stabilized by installing large wood/rock structures to reduce erosion and sedimentation.



2. Photo above shows the reference reach maintaining late-season baseline flows with elevated water table, well-connected floodplains and extensive riparian vegetation. Restoration actions along the degraded reach of the project site are designed to mimic reference conditions.



3. Photo looking downstream along degraded stream bank showing episodic erosion due to channel instability, lack of floodplain connection and continued aggradation/degradation. Restored floodplain connectivity and increased vegetation will reduce the force and velocity of stream flow and will trap sediments and improve riparian habitat.



4. Photo of project in Lake Tahoe Basin incorporating similar restoration actions as the Coldstream Project and representing desired conditions.



**COMMUNITY
FOUNDATION**
of Northern Nevada

TRUCKEE RIVER FUND GRANTEE EVALUATION

Prepared by:	Jim Smitherman	Date: 7.29.2024
Project Title:	#285 Watershed Education Initiative Spring 2024	
Grantee:	Sierra Nevada Journeys	

1. Grantee used the funding for activities specified in the grant proposal.

- Completed and exceeded activities specified in proposal
- Completed activities specified in proposal
- Partially completed activities specified in proposal

NOTES:

2. Grantee deemed their project a success.

- Exceeded expectations
- Met expectations
- Met some but not all expectations

NOTES:

3. Grantee met their stated goals.

- Met and exceeded stated goals
- Met stated goals
- Met some but not all stated goals

NOTES:

All goals as stated in proposal were either met or exceeded. See below.

Goals as stated in proposal:

Outputs:

- Deliver WEI to 700 K-8th grade students within the Truckee River Watershed
- All students receive first-hand experience with the local watershed through a field study on the Truckee River or one of its tributaries, or, in the case of a distance learning model, a virtual field trip or case study of the Truckee River.
- Provide 26 teachers with WEI extension lessons

Outcomes:

- 100% of students participating in "Hands in the River" will be able to draw and describe the Truckee River Watershed
- 100% of students participating in the "Hands in the River" curriculum will complete water quality testing at/on the Truckee River to assess the health of their local watershed
- 90% of students participating in "Hands in the River" will be able to identify the function of storm drains and name three ways they can help reduce the amount of pollution entering the storm drain.
- 80% of students participating in "Hands in the River" will feel comfortable in nature following their field study.
- 95% of teachers will report that the program is helping to build critical thinking skills among their students.

Methods to measure outcomes: To accurately measure program success and content proficiency, Sierra Nevada Journeys' instructors administer pre- and post-assessments to all students. This method of measurement models end-of-year state testing for schools, which is used to measure national expectations for learning. In addition to student pre- and post-assessments, classroom teachers are given surveys.

Methods to measure outputs: The Sierra Nevada Journeys' Education Team manages an internal database that tracks details on participating students, schools, parents, and volunteers.

Outcomes as stated in final report:

Goal 1: Deliver WEI to 700 K-8th grade students within the Truckee River Watershed. All students receive first-hand experience with the local watershed through a field-study on the Truckee River or one of its tributaries.

Outcome 1: In Nevada during the spring of 2024, 700 students attended WEI programs through Classrooms Unleashed. Funding from TRF directly supported all students and allowed them to access our WEI units.

- 100% of students who participated in a field-study gained experience with their local watershed.
- 100% of students who participated in "Hands in the River" draw, describe and discuss the Truckee River Watershed
- 100% of students who participated in "Hands in the River" use knowledge of storm drains to describe how individuals and communities can protect watersheds and reduce human impact on them.
- 100% of students who participated in "Hands in the River" complete a Truckee River issue case study on water quality in the watershed.
- 99% of responding teachers reported that the program helps build critical thinking skills.

Goal 2: Provide 26 teachers with WEI extension lessons.

Outcome 2: 30 teachers achieved goal. Funding from TRF allowed all 30 of those teachers to access WEI extension lessons.

- We provided teachers with the extensions, as well as information on how to access our Free Teacher Resources

TRF #285 Watershed Education Initiative

Truckee River Fund- Spring 2024

Sierra Nevada Journeys

Audrey Bergmann
190 E. Liberty St.
Reno, NV 89501

O: 775-355-1688

Audrey Bergmann

190 E. Liberty St.
190 E. Liberty St.
Reno, NV 89501

audreyb@sierranevadajourneys.org
O: 775-355-1688

FollowUp Form

Report Instructions

Reports are due on a quarterly basis, regardless of whether you are requesting reimbursement, on or before the dates specified in your grant agreement letter (April 10, July 10, October 10, and January 10).

Each progress report should 1) summarize the work completed during the quarter as described in the scope of work in your original project proposal, 2) include the original project budget with a column showing expenditures to date, and 3) include the amount being requested for reimbursement. If no work was completed, the report should explain why and when work will begin.

Please use report forms #1-4 as assigned to you and indicate if it a quarterly or Final Report using the radio buttons on each report.

- If you need an additional report form (i.e. if you are not ready to submit your final report using report form #4), please contact Lauren Renda at CFNN and another form will be added to your profile.
- Please answer the questions as assigned for Quarterly vs. Final reports as indicated by the headers in the report form below.

Questions? Contact, Lauren Renda, Philanthropic Advisor at CFNN, at lrenda@nevadafund.org

Grantee Information

Organization Name

Sierra Nevada Journeys

Executive Director*

Sean Hill

Primary Contact for Report*

Audrey Bergmann

Title*

Advancement Manager

Phone Number*

775 355 1688

Email Address*

audreyb@sierranevadajourneys.org

Report Type*

Final Report

Grant Information**Project Title****Include TRF grant # and title.*

TRF #285 Watershed Education Initiative

Objectives/purpose of the project as stated in the original proposal.*

We will provide watershed education to 700 students in the Reno area with our Classrooms Unleashed curriculum. This will include two classroom lessons, one field day at a site with access to the local watershed, and additional teacher resources and extension lessons.

Goals/results expected for the project as stated in the original proposal.*

Sierra Nevada Journeys (SNJ) proposes an innovative, culturally relevant program for Washoe County area youth that includes a comprehensive approach to watershed education through the Watershed Education Initiative (WEI). The WEI had been an ongoing component of our programs since 2011, made possible thanks to the generous and ongoing support of the Truckee River Fund.

Through WEI, students are able to touch, feel and experience their watershed, providing a foundation of interest and understanding as they continue their education journey and their lives. WEI will successfully meet the following objectives:

Outputs:

- Deliver WEI to 700 K-8th grade students within the Truckee River Watershed
- All students receive first-hand experience with the local watershed through a field-study on the Truckee River or one of its tributaries, or, in the case of a distance learning model, a virtual field trip or case study of the Truckee River.
- Provide 26 teachers with WEI extension lessons

Outcomes:

- 100% of students participating in "Hands in the River" will be able to draw and describe the Truckee River Watershed
- 100% of students participating in "Hands in the River" curriculum will complete water quality testing at/on the Truckee River to assess the health of their local watershed

- 90% of students participating in "Hands in the River" will be able to identify the function of storm drains and name three ways they can help reduce the amount of pollution entering the storm drain.
- 80% of students participating in "Hands in the River" will feel comfortable in nature following their field study.
- 95% of teachers will report that the program is helping to build critical thinking skills among their students.

Methods to measure outcomes: To accurately measure program success and content proficiency, Sierra Nevada Journeys instructors administer pre- and post-assessments to all students. This method of measurement models end-of-year state testing for schools, used to measure national expectations for learning. In addition to student pre- and post-assessments, classrooms teachers are given surveys.

Methods to measure outputs: Sierra Nevada Journeys' Education Team manages an internal database that tracks details on participating students, schools, parents and volunteers.

Total Grant Amount*

\$35,933.00

Amount requested for this reimbursement.*

This amount should be reflected in your expenditure report. If you are not requesting any reimbursement at this time, please enter \$0.

\$35,933.00

Certification

Name of person completing this report.*

Audrey Bergmann

Date*

07/05/2024

Narrative for QUARTERLY and FINAL reports

1.) Measurable Goals*

Using the goals you detailed in your proposal, tell the committee which you have accomplished and which remain unmet; include how the goals are measured and what indicators are collected.

Goal 1: Deliver WEI to 700 K-8th grade students within the Truckee River Watershed. All students receive first-hand experience with the local watershed through a field-study on the Truckee River or one of its tributaries.

Outcome 1: In Nevada during the spring of 2024, 700 students attended WEI programs through Classrooms Unleashed. Funding from TRF directly supported all students and allowed them to access our WEI units.

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Outcome 2: 30 teachers achieved goal. Funding from TRF allowed all 30 of those teachers to access WEI extension lessons.

- We provided teachers with the extensions, as well as information on how to access our Free Teacher Resources

2.) Unanticipated Outcomes*

What worked as expected? What did not work as well as expected? What worked better than expected?

Sierra Nevada Journeys Watershed Education Initiative was presented in person, including field studies, this fall. We were able to reach more than 700 students and 26 teachers.

To further understand our impact on students and their comfort in recreating outside, we added survey questions to student pre- and post- test assessments. According to survey data analyzed thus far:

- 82% of students reported feeling comfortable in nature after participating in Classrooms Unleashed.
- 57% of students reported liking science more after participating in Classrooms Unleashed.

3.) Course Correction*

Based on what you have learned, what have you changed, done differently, or otherwise revised? What do you still plan to change, do differently, or otherwise revise?

We experienced an unexpected level of staff turnover in early 2024. Understaffing forced us to cancel a number of programs so that we could focus on hiring and training new educators. However, despite cancellations, we were still able to meet our goal of serving 700 students and 26 educators with our WEI initiative this spring. We also have a full staff of trained educators ready to tackle programming in Fall 2024.

4.) Sustainability*

What, if any, are your specific plans to continue work started by this project? What efforts are currently being undertaken to secure long-term financial support?

In part due to the generosity of our longtime partners and supporters, like the Truckee River Fund, Sierra Nevada Journeys has had a 17-year history delivering science and nature to youth in our communities who have the least access. In that time, we have become a recognized provider of high-quality, STEM and outdoor focused programs by our school partners. Sierra Nevada Journeys remains in touch with the needs of our community by working hand in hand with our local education agencies.

Sierra Nevada Journeys receives a blend of fundraising dollars, program fees and community support. All of these resources are critical to maintain the sustainability of the program from a cost perspective, and we are truly grateful to the Truckee River Fund for supporting this important program.

In 2023, Sierra Nevada Journeys finalized our new five-year strategic plan, with goals related to educational excellence, fundraising, hiring, and DEI. This plan will help us build excellent, sustainable programming that serves our unique community.

5.) Additional Comments/Information

Is there anything else you would like us to know? E.g., Organizational changes, new projects launched, unanticipated benefits, new staff or board members, comments on the grant process, other ways the Truckee River Fund can be helpful, etc.

We are so grateful for the consistent support of the Truckee River Fund. Your contributions make a true and lasting impact on students in the Truckee River Watershed. Thank you for helping us nurture the next generation of watershed stewards.

Additional Attachments for QUARTERLY and FINAL reports

6.) Press

Attach any related press clippings.

Truckee_River_Fund_Recap_07102024.pdf

7.) Budget*

*Attach **original** budget highlighting use of funds to date. Note if there are any major variances between proposed budget and actuals.*

Please include total expenditures for TRF grant funds in final report.

Report Attachment B Budget.pdf

Please answer for QUARTERLY reports ONLY

8.) Timeline

Do you anticipate needing more time to make the necessary adjustments outlined above? If so and if we can extend the timeframe for this grant, how will you use this time.

N/A

Please answer for FINAL reports ONLY

9.) Results

If you did not meet all your goals, to what do you attribute this?

All goals were met.

10.) Success

Tell us how you know you succeeded in what you proposed to do.

In addition to the metrics outlined above, we have received significant positive feedback from teachers who participated in our WEI programs in Fall 2023.

- “I would highly recommend the SNJ program to other educators! Students are engaged start to finish and really enjoy the hands on activities in the classroom and in the field.” – 3rd Grade Teacher
- “Instructors were great with really allowing students to have lots of time in the river – they get the most out of this.” – 5th Grade Teacher
- “This correlates with our NGSS standards.” – 5th grade teacher
- “I heard and read a lot of creative and critical thinking!” – 5th grade teacher
- “Students rated this their best field trip.” – 5th Grade Teacher
- “I felt that the instructors were very knowledgeable and worked well with the students.” – 5th Grade Teacher

11.) Tell your story

Please share a story that demonstrates positive impact. We may include this in our promotional materials including our annual report and web site.

SNJ Instructor: “I think the best memory that I have from CU is from our time at Oxbow. I always ask the students at the beginning of the day what their dream animal to see would be. One of the students told us that her dream was to see a beaver, a few minutes later we looked at the Pond area and we saw one! And she was really excited like her dreams came true.”

12.) Include any deliverables specified in your proposal.

N/A

File Attachment Summary

Applicant File Uploads

- Truckee_River_Fund_Recap_07102024.pdf
- Report Attachment B Budget.pdf

Truckee River Fund Social Media Recap

Summary:

A post recognizing the Truckee River Fund's support of Sierra Nevada Journeys was made on June 28, 2024. Across all platforms, **698 impressions** (views) and **21 reactions** (likes) were gained. 1 (Spam) comment* was left on the post, and 2 users shared the post.

*Please note: The comment has since been deleted and is no longer visible.

Image used for all posts:



Caption used for all posts:

“Big shout-out to the Truckee River Fund at the Community Foundation of Northern Nevada! Your steady backing of Hands in the River, is truly appreciated. This program lets eager young minds dive deep into the wonders of the Truckee River. It's an exciting adventure where our budding environmental scientists get to explore the fascinating world of the river's native and invasive species. They gather vital data and evaluate the health of our precious watershed, contributing to the understanding

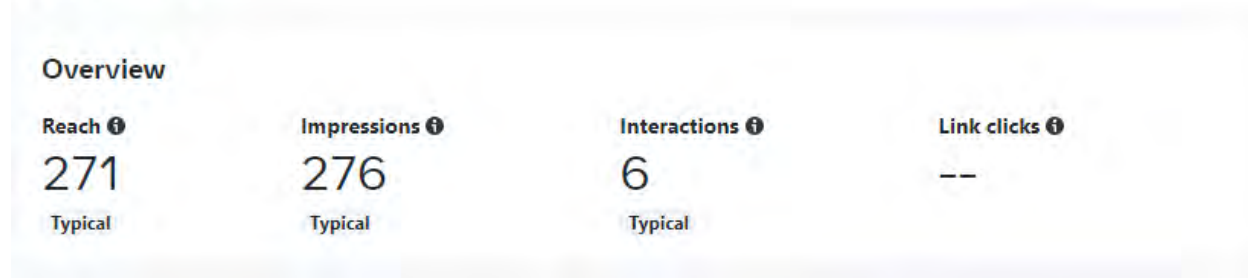
and preservation of our local ecosystem.

[@nevadafund](#) Community Foundation of Northern Nevada”

Facebook:

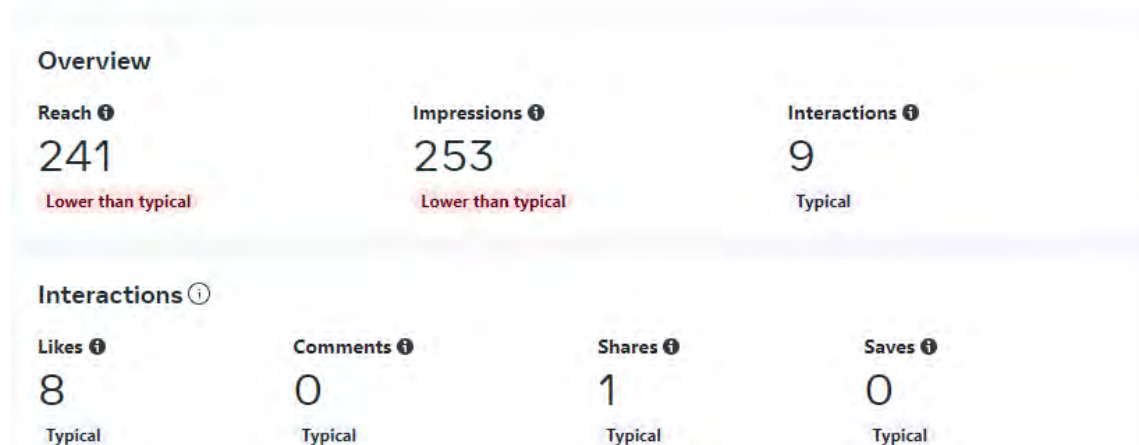


Performance




Instagram:

Performance



LinkedIn:

Organic impressions: 135 Impressions Hide results ^

Post performance 

Targeted to: All followers

135 Impressions	9 Engagements	6.67% Engagement rate
1 Click	0.74% Click-through rate	7 Reactions
0 Comments	1 Repost	

X (Twitter):

✕ **Post Analytics**

 **SierraNevadaJourneys** @sierranyjourney · Jun 28

 Big shout-out to the Truckee River Fund at the @nevadafund. Your steady backing of Hands in the River, is truly appreciated. This program lets eager young minds dive deep into the wonders of the Truckee River.

👍 1 🔄 0 🗨️ 0

Impressions ⓘ	Engagements ⓘ	Detail expands ⓘ
34	2	0
	New followers ⓘ	Profile visits ⓘ
	0	1

Attachment B: Budget

ORIGINAL PROJECT BUDGET					REIMBURSEMENT REPORT	
Budget Item	Description	TRF \$	Match \$	Total	Expenditures to date TRF	Expenditures to date (Match)
Compensation and Related Expenses	Includes Education Personnel like Instructors, Program Directors, and Coordinators	\$28,214	\$9,405	\$37,618	\$28,214	\$9,405
Program Costs	Direct program expenses, such as: magnifying glasses, water containers, field day health supplies, printing and paper, uniforms, etc.	\$3,297	\$1,099	\$4,396	\$3,297	\$1,099
Outside Contract Services	External evaluation services, DEI consultant, etc.	\$945	\$315	\$1,260	\$945	\$315
Occupancy Expenses	Rent and utilities	\$1,433	\$478	\$1,911	\$1,433	\$478
Operating Expenses	Such as office supplies, postage/shipping, telephone, internet, equipment rental and maintenance, licenses and membership dues	\$1,654	\$551	\$2,205	\$1,654	\$551
Other Misc. Expenses	Staff recruitment, advertising/marketing expense, banking fees, merchant proc. fees	\$389	\$129.50	\$518	\$389	\$129.50
TOTAL		\$35,933	\$11,978	\$47,945	\$35,933	\$11,978