

TRUCKEE RIVER FUND

Enhancing and protecting our water resources

TRUCKEE RIVER FUND ADVISORY COMMITTEE

AGENDA

Friday February 20, 2026, 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
TELPHONICALLY 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=K29WZlN1a0Q2Wm1YbnpIR1I1SzJUUT09>

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://truckeriverfund.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://truckeriverfund.org/meetin/> 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 19th. 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 November 21, 2025 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. **#317 Sierra Nevada Journeys-** Watershed Education Initiative, \$31,543.13
 - b. **#318 League to Save Lake Tahoe-** Lake Tahoe Aquatic Invasive Species Defense Team & Professionalized Eyes on the Lake Program, \$75,000.00
 - c. **#319 City of Reno-** Truckee RiverWatch: Proactive Protection for the Truckee River, \$60,000.00

- d. **#320 City of Reno**- Update of the Truckee Meadows Field Guide for Construction Site BMPs, \$17,825.00
- e. **#321 Friends of Nevada Wilderness**- Mount Rose Noxious Weed Monitoring, Treatment, and Re-seeding 2026, \$28,813.00
- f. **#322 GreenVibe World**- Rock–McCarren Truckee River Stewardship (North and South Banks): Monthly Community Clean-Ups + Source-Water Education, \$13,500.00
- g. **#323 Great Basin Outdoor School**- Truckee River Youth Watershed Education and Protection, \$11,301.09
- h. **#324 Honor the Earth**- Reducing Pollution Along the Truckee River through Public Awareness Initiatives, \$69,651.62
- i. **#325 Truckee River Watershed Council**- Lower Cold Creek Floodplain Restoration, \$66,250.00

7. Discuss possible fieldtrip opportunities (**for possible action**)
8. Committee and staff comments*
9. Upcoming Meetings (**for possible action**)
 - a. Monday March 30, 2026 at 8:30am
 - b. Friday May 29, 2026 at 8:30am
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 NOVEMBER 21, 2025

(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, November 21, 2025, via Zoom teleconference and in-person at The Community Foundation of Northern Nevada, 50 Washington St, Ste 300, Reno, NV.

Those Present:

Committee Members: Jim Smitherman, Chair; Terri Svetich, Vice Chair; Brian Bonnenfant, Bill Bradley, Mike Brisbin, Peter Gower, Neoma Jardon, Dave Stanley.

Also: Lauren Sgandurra, Community Foundation of Northern Nevada; Sonia Folsom, Kara Steeland, TMWA; Sarah Ferguson, Council for TRF; Susan Merideth, TRF Minutes Recorder.

Members of the Public: Iris Jehle-Peppard, One Truckee River.

+ Committee member arrived after roll call
* Asterisks (*) denote non-action items

++ Committee member left meeting before adjournment

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 November 21st meeting, and Brian Bonnenfant seconded the motion. The agenda was unanimously approved.

Agenda Item #4: Approve the May Summary Meeting Minutes: Bill Bradley motioned to approve the Meeting Minutes (Transcript Summary) for August 22, 2025 as written and Terri Svetich seconded the motion. The Minutes were unanimously approved by the Committee. Brian Bonnenfant abstained from the vote since he was absent from the meeting.

Agenda Item #5: Fund balance report: The amount of the fund balance as of November 21, 2025 is \$261,960, including \$225,000 reserved for the Spring 2026 funding cycle plus \$36,960 in unused from the Fall funding cycle.

Agenda Item #6: Presentation by One Truckee River on Coordinated Vegetation Management Project, Iris Jehle-Peppard

Iris Jehle-Peppard from One Truckee River started by reviewing the origins of the Truckee River Coordinated Vegetation Management initiative, designed to enhance the health and ecological function of the river system. The Nevada Land Trust and One Truckee River formed a steering committee and technical working group to advance this initiative, which was necessary because many different agencies hold authority along the river corridor, creating a complex management environment. The technical working group includes local, state, and federal agencies, including the City of Reno, the City of Sparks, Washoe County and Truckee Meadows Water Authority. Other stakeholders were interviewed and remain available for further input.

The initiative focuses on the middle, urbanized reach of the Truckee River, from Crystal Peak Park to Vista Narrows, with consultant support from SWCA and DRI. The collaborative work resulted in a framework for a vegetation management and restoration plan, as well as planning guides and tools, including a pivot-chart tool that matches site conditions with appropriate plant species and management methods.

In 2023-2024, a comprehensive conditions assessment was completed, that included mapping riparian vegetation and dominant species, channel condition, tree height and rock cover, aquatic conditions, and water quality and bioassessment indicators. From the assessment data, a project prioritization tool was created using ecological conditions index, feasibility scoring, public needs scoring, consideration of flood conveyance constraints and project type. This effort resulted in a prioritized project list and mapped locations with highest need, categorized by condition. OTR shared priority maps for the City of Reno, the City of Sparks, Washoe County and the Reno-Sparks Indian Colony. All maps, tools, plans, and a case study are hosted through the Truckee Meadows Regional Planning Agency and linked on the One Truckee River website.

Iris also shared the results of a 2024 public survey to illustrate public perception and usage of the River. Of the respondents, 85% reported using the Truckee River path for over five years. For those who do not visit the river, primary reasons included safety concerns and access limitations, while some respondents preferred other parks and did not feel drawn to the river corridor. Over 90% of respondents agreed the community needs to do more to improve river health and safety.

Iris emphasized that public safety and ecological health are often competing priorities; for example, dense vegetation can obstruct line of sight and affect safety but removing vegetation for visibility can harm ecological function. A key challenge identified is homelessness along the river, which increases pressure for vegetation clearing. Iris advocated for balanced solutions such as proactive pruning, protection of mature trees from beaver damage and native plantings following invasive species removal.

Moving forward, Iris suggested policy-level coordination, targeted training for maintenance crews across agencies and nonprofits, and additional funding for extensive riverbank repair.

The Truckee River Vision Plan was highlighted as a model for balanced vegetation management—maintaining thriving habitat while preserving visibility for public safety. The presentation concluded with OTR asking the Committee to consider how they can support prioritizing coordinated vegetation management for the Truckee River.

The Committee discussed key points from the presentation and offered suggestions.

Committee members asked whether agencies performing riverbank reconstruction are coordinating their work with the One Truckee River vegetation management framework. Iris responded that, in many cases, the opportunity to coordinate has been missed. She recently contacted the City of Sparks and RTC about the Sparks Boulevard expansion and was told ecological work is being done to meet regulatory requirements, but it is not clearly communicated or tied to the One Truckee River plan. She noted this as a positive step but an example of where earlier coordination could have been beneficial.

Questions were raised about what standards or regulations agencies use for revegetation. Iris said that requirements are generally driven by environmental regulations but she has not deeply reviewed those project-specific permits. She emphasized that RTC and other entities are slowly beginning to recognize their role in ecological work, citing the Broadhead riverbank repair project funded by RTC and NDOT as an example, but said she would welcome support in reaching the right contacts within those institutions.

Committee members asked whether she has presented the plan to oversight and regulatory agencies. Iris confirmed that NDOT has been involved in the process and she has presented to their staff, but NDOT has not committed staff to the technical working group or partnership council, RTC has representation on the partnership council, though their representative has had limited engagement outside biannual meetings and NDEP staff are members of the partnership council.

Regarding homelessness along the river, the Committee asked how the plan anticipates repeated impacts from encampments and flooding on restoration sites. Iris explained that since One Truckee River has no regulatory authority, proactive management is key; however, she acknowledged jurisdictions often lack staff and resources to implement maintenance consistently.

The Committee highlighted the positive impact of River Rangers in downtown Reno, and the marked reduction in encampments, fires, and pollution and emphasized that enforcement can support both safety and environmental outcomes. Iris agreed enforcement is essential but urged a balanced approach so enforcement activities do not result in indiscriminate vegetation removal. Some members stated they do not personally see tension between enforcement and ecology, noting that reduced encampments benefit

all objectives. Iris replied that, on the ground, staff often do experience this as a tension when trying to balance competing directives.

When asked if the vegetation plan includes irrigation, Iris said it is addressed conceptually but the framework is not site-specific. She went on to describe the efforts of the workforce program, which has worked with the City of Reno to repair and reactivate irrigation in river-adjacent parks, planted trees, removed invasive species and coordinated with River Rangers to avoid conflicting efforts.

As the main themes of the management project are vegetation maintenance and riverbank repair and there is a substantial backlog of needed riverbank repair projects, Iris asked whether the Committee could explicitly recognize the coordinated vegetation and riverbank repair work as a funding priority. Iris also asked that the TRF encourage riverbank repair projects that align with the assessment and prioritization work, ensure enforcement-related funding avoids clear-cutting and support projects that combine invasive removal along with native plantings.

The Committee responded that this type of work clearly fits the Fund's existing criteria and agreed they could acknowledge and reference the OTR Coordinated Vegetation Management plan in future RFPs and communications. The Committee will also consider emphasizing riverbank repair and vegetation work as priorities before the next grant cycle. The Committee thanked Iris for OTR's extensive work, advocacy and the clarity of the information presented.

Agenda Item #7: Blueprint Collaborative's Strategic Assessment

The Blueprint Collaborative conducted a strategic assessment this year to evaluate and strengthen the TRF's grantmaking process, and a final report was presented to the Committee at the May 16, 2025 meeting. One of the insights from the evaluation was that the efficiency and fairness of committee meetings needs improvement. Bill Bradley expressed concerns with the Blueprint Collaborative's assessment, particularly how interview comments were interpreted and framed in the report.

Bill Bradley asked Sonia Folsom and Kara Steeland as to TMWA's responsibility in addressing homeless impacts along the river, stating it would be helpful to know explicitly if TMWA's role in enforcement, so the advisory committee is not repeatedly revisiting the same questions about enforcement and homelessness. While TMWA is not an enforcement agency and has no explicit enforcement stance, they will have a discussion with TMWA leadership and board members to clarify their position and report back to the Committee.

The Committee expressed concern about application pre-screening and removal of applicants from the Committee review process. The intention of the pre-screening is to ensure that clearly ineligible applications do not consume meeting time and that the fund can show consistent, defensible criteria if challenged. The ultimate decision-making still rests with the TMWA Board, but clearer policies would help the advisory committee and board align and avoid contradictory decisions.

The River Rangers was highlighted as a project that broadly aligns with the goals of the TRF but was rejected before reaching the Committee for funding consideration. Upon further review, CFNN staff clarified that the application in question did not meet the RFP criteria because it requested direct funding for a new staff position. While many approved budgets include funding for personnel, the TRF currently does not support direct funding for staff positions. The Committee concluded that there needs to be clearer language in the RFPs regarding what types of expenses are funded versus what will not be considered for funding, in this example distinguishing acceptable project-based personnel support from disallowed requests for creating or fully funding an ongoing staff position.

The Committee further discussed equity and consistency in the decision-making process. Applicants have expressed concern over the years that the process feels unpredictable and inequitable; for example, when certain costs are funded in one cycle but denied in another. Also, some new applicants felt they were denied simply because they were new and “unknown.” Such discrepancies highlight the need for explicit, written policies, so the Committee can refer to specific standards.

There was also discussion about the open meeting law (OML) and whether applicants may contact advisory members, with one concern being whether applicants are allowed to speak with committee members one-on-one prior to meetings. Sarah Ferguson, Council for TRF, clarified that the main risk arises when committee members start discussing applications with each other, directly or indirectly, outside of a noticed meeting. A single member speaking with an applicant is not inherently an OML violation, but it can easily lead to problems if information is then shared among committee members. The Committee requested further clarification and suggested OML training might be beneficial.

In conclusion, in an effort to improve process fairness and transparency, the Committee will consider developing more explicit funding categories and exclusions and explore ranking or scoring methods so decisions can be backed up with documented criteria if there are questions about equity. The Committee will also work on developing clear written policies distinguishing project funding that includes personnel versus direct funding of ongoing staff positions and clarify what is and is not fundable in RFPs and guidance documents. A special meeting devoted to policy and process will be scheduled after the next RFP, and any adopted changes will be in place for future funding cycles.

Agenda Item #8: TRF funding priorities for upcoming grant cycle

No action. Priorities remain unchanged.

Agenda Item #9: Review of in-kind match standard

The Committee reviewed the standard that some applicants use to value their in-kind match for volunteer hours and consider raising the amount in the RFP from the current volunteer rate of \$20 per hour to the national standard rate.

Referring to The Independent Sector, an agency that sets hourly rates for non-profits across the nation and by state, for 2024, the hourly rate established for volunteers in Nevada was \$30.86/hour and the national rate was \$34.79/hour.

Bill Bradley motioned to increase the standard hourly rate in the RFP for in-kind volunteers to \$35/hour for 2025-2026 and that the rate be reevaluated annually. Neoma Jardon seconded the motion, and it was unanimously approved by the Committee.

Agenda Item #10: Review 2026 TRF Calendar

A proposed meeting calendar for 2026 was presented to TRF Advisory Committee for approval. Brian Bonnenfant motioned and Terri Svetich seconded the motion to accept the 2026 meeting calendar as presented. The committee unanimously approved the motion.

Agenda Item #11: Committee and staff comments

Terri Svetich noted a recent TMWA newsletter article about TMWA partnering with DRI on launching STEM curriculum to support local science education focusing on the Truckee River system, including providing high school teachers educational resources through DRI starting this fall. She asked if there is overlap with the Watershed Education Initiative efforts of Sierra Nevada Journeys, who receives funding support from TRF. Kara Steeland explained the complementary focus of the STEM partnership which is a standalone, Truckee River watershed specific curriculum for high school students, while SNJ's is a hands-on education opportunity focused on younger students.

Agenda Item #12: Upcoming Meetings: Friday, February 20, 2026 at 8:30am

Brian Bonnenfant motioned to hold the meeting on Friday, February 20, 2026 at 8:30am at The Community Foundation of Northern Nevada and by teleconference. Terri Svetich seconded the motion, and it passed unanimously.

Agenda Item #13: Public comment: *None.*

Agenda Item #14: Adjournment: The meeting was adjourned at 10:30 am.

TRF #317 Watershed Education Initiative

Truckee River Fund- Spring 2026

Sierra Nevada Journeys

Audrey Bergmann

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.

I. 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.

II. Watershed Improvements: Projects that reduce erosion or sediment, suspended solids, or total dissolved 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/>.

III. 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.

IV. 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.

V. Support to Rehabilitation of Local Tributary Creeks and Drainage Courses: Projects to support water quality improvement in creeks and tributaries to the Truckee River.

VI. 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 Sgandurra at the Community Foundation of Northern Nevada for additional criteria at laurens@nevadafund.org.
- For proposals in the Lake Tahoe Basin, the Truckee River Fund 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.
 - For projects downstream of the Vista USGS gage, the 25% match requirement must be met using cash.

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 #317 Watershed Education Initiative

Amount Requested*

\$31,543.13

Would you be able to implement your project if the full amount is not awarded?*

Yes

If you received a reduced award amount, please describe how your proposed project would be impacted.*

Our program is designed to be scalable and is structured around per-student costs. In the event of a reduced award amount, we would proportionally reduce the number of scholarships offered to schools experiencing financial barriers.

Minimum Amount Required to Complete the Project*

If partial funding is available.

\$25,000.00

Project Start Date*

02/01/2026

Project End Date*

06/12/2026

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

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*

7753551688

Organization Mission*

At Sierra Nevada Journeys, 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.

09/22/2025, TRF#308 Watershed Education Initiative, \$31,543.13
 03/19/2025, TRF #299 Watershed Education Initiative, \$20,000
 09/18/2024, TRF #293 Watershed Education Initiative, \$31,699
 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 2nd - 5th 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.
- Provide 26 teachers with WEI extension lessons

Outcomes:

- 100% of students participating in "Hands in the River" will draw and describe the Truckee River Watershed
- 100% of students participating in the "Hands in the River" curriculum will complete water quality testing/on the Truckee River to assess the health of their local watershed
- 100% of students participating in "Hands in the River" will identify the function of storm drains and trace the path of pollution from a storm drain to the watershed.
- 80% of students will demonstrate improvement from pre- to post-assessment
- 40% average improvement or gain in score from pre- to post-assessment
- 80% of students will feel comfortable in nature following their field study.
- 90% 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

Please include no more than 2 maps and no more than 4 photos.

Watershed Education Initiative Photos.pdf

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 an online 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 (including surrounding flora and fauna and evidence of weathering and erosion), 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 making visual observations, 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 parent chaperones from the local and broadens accessibility to our programming for low-income schools by helping to keep costs low. Each

field day program includes several parent chaperone volunteers who help manage trail groups, reducing the need for additional Sierra Nevada Journeys educators.

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 2nd-5th 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, Senior 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.

7 fulltime.

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 spring 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 February and running through early June.

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 June and data will be compiled by early July.

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 July 2026 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 2nd - 5th. 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 Additionally, teachers will:
- 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. If "Volunteer Labor" is used, it must be documented and valued at a maximum of \$35.00 per hour.

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.*

Total Match = Cash + In-Kind

\$10,514.38

Cash

\$10,514.38

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.*

Description of matching funds/in-kind donations.*

\$10,514.38 from Trout Unlimited.

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.

You are required to use a TRF-approved budget template. Please contact Lauren Sgandurra at laurens@nevadafund.org for the 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 Spring 2026 Budget Excel.xlsx

Supplemental Attachments

Please attach any additional attachments here.

Watershed Education Initiative Photos.pdf

File Attachment Summary

Applicant File Uploads

- Watershed Education Initiative Photos.pdf
- TRF Spring 2026 Budget Excel.xlsx
- Watershed Education Initiative Photos.pdf

Watershed Education Initiative Photos – Spring 2025







Budget Item Description	\$/unit	Quantity	Quantity Type
Salaries and Wages			
Project Manager	X	X	Hours
Program Manager	\$ 36.00	250	Hours
Engineer 2	X	X	Hours
Fringe Benefits		25%	percentage of personnel costs
Full-Time Employees	\$ 20.00	720	Hours
Volunteers	X	X	
Contractual Construction			
Planning	X	X	Contract
Design	X	X	Contract
Engineering Services during Design	X	X	Contract
Environmental / Permitting	X	X	Contract
Project / Program Management			
Construction Management	X	X	Contract
Materials (includes direct program expenses for 700 students such as: magnifying glasses, water containers, field day health supplies, printing and paper, uniforms, etc.)	X	X	Contract
Construction Contract	X	X	Contract
Total Direct Costs			
Indirect Costs/Overhead ($\leq 25\%$ of budget) (includes budget categories such as outside contract services, occupancy expenses, operating expenses, including office supplies and licenses/memberships, and other miscellaneous expenses).	X		
Total Project Costs			

TRF Funding	Other Funders	Match	Total Cost
			\$ -
\$ 6,750.00		\$ 2,250.00	\$ 9,000.00
			\$ -
\$ 4,387.50		\$ 1,462.50	\$ 5,850.00
\$ 10,800.00		\$ 3,600.00	\$ 14,400.00
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
\$ 3,297.00		\$ 1,099.00	\$ 4,396.00
			\$ -
			\$ -
\$ 6,308.63		\$ 2,102.88	\$ 8,411.50
\$ 31,543.13		\$ 10,514.38	\$ 42,057.50

Watershed Education Initiative Photos





TRF #318 Lake Tahoe Aquatic Invasive Species Defense Team & Professionalized Eyes on the Lake Program

Truckee River Fund- Spring 2026

League to Save Lake Tahoe

Darcie Goodman-Collins
2877 Lake Tahoe Blvd.
South Lake Tahoe, CA 96150

0: 530-541-5388

Matisse Geenty

2877 Lake Tahoe Blvd.
South Lake Tahoe, CA 96150

matisse@keeptahooblue.org
0: 530-541-5388

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.

I. 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.

II. Watershed Improvements: Projects that reduce erosion or sediment, suspended solids, or total dissolved 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/>.

III. 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.

IV. 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.

V. Support to Rehabilitation of Local Tributary Creeks and Drainage Courses: Projects to support water quality improvement in creeks and tributaries to the Truckee River.

VI. 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 Sgandurra at the Community Foundation of Northern Nevada for additional criteria at laurens@nevadafund.org.
- For proposals in the Lake Tahoe Basin, the Truckee River Fund 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.
 - For projects downstream of the Vista USGS gage, the 25% match requirement must be met using cash.

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 #318 Lake Tahoe Aquatic Invasive Species Defense Team & Professionalized Eyes on the Lake Program

Amount Requested*

\$75,000.00

Would you be able to implement your project if the full amount is not awarded?*

Yes

If you received a reduced award amount, please describe how your proposed project would be impacted.*

The current proposal supports the initial operational boost needed to expand volunteer engagement, professional-level training, and prevention infrastructure in response to rising AIS threats, including the golden mussel. With reduced funding, Keep Tahoe Blue (KTB) would prioritize maintaining core AIS prevention activities while scaling back the breadth of expansion planned for the project period.

A reduced award would likely limit the number of volunteers trained, the frequency of on-water engagement at non-motorized launch sites, and the pace at which professional trainings for marinas and aquatic service providers could be delivered. Expansion of public outreach activities, youth engagement, and the installation or increased use of CD3 cleaning stations may also be delayed or reduced.

Importantly, KTB's Eyes on the Lake and Aquatic Invasive Species programming has been intentionally designed for long-term sustainability and adaptability over at least 20 years. Its low-cost, tech-enabled, and community-powered model allows KTB and partners to sustain core operations with modest ongoing investment and to phase expansion as additional resources become available. While a reduced award would slow progress toward some annualized outcomes, it would not compromise the project's overall effectiveness, collaborative framework, or long-term impact on protecting Lake Tahoe and the Truckee River watershed.

Minimum Amount Required to Complete the Project*

If partial funding is available.

\$25,000.00

Project Start Date*

01/01/2026

Project End Date*

12/31/2026

This funding will be used to:*

Complete this sentence with a max of 2 sentences.

Improve the water quality and clarity of Lake Tahoe – and prevent degradation - by strengthening our Aquatic Invasive Species (AIS) and Eyes on the Lake (EOL) Initiatives to reduce ecological threats to the Truckee River watershed, enhance early detection capacity, and increase public engagement in watershed protection. Funds will support the expansion of the AIS Defense Team, the elevation of the Eyes on The Lake Program to include marina staff, dive contractors, and aquatic service professionals, as well as the expansion of CD3 boat cleaning stations to address the growing threat of the golden mussel and other invasive species at high-risk sites.

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 Tahoe Blue (aka the League to Save Lake Tahoe)

Organization Type*

501(c)(3) Nonprofit

EIN

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

94-6128680

Director of Organization*

Dr. Darcie Goodman-Collins

Project Contact Name*

Kristiana Almeida

Project Contact Postion/Title*

Chief Operating Officer

Project Contact Email*

Kristiana@keeptahooblue.org

Project Contact Phone Number*

530.541.5388 ext.203

Organization Mission*

Keep Tahoe Blue (KTB) is a donor-funded organization of environmental experts and Tahoe lovers who lead the protection and restoration of the Lake Tahoe Basin. Our mission is to protect and restore the environmental health, sustainability, and scenic beauty of the Lake Tahoe Basin. Since 1957, we have been dedicated to safeguarding the Lake's clarity and natural balance for future generations. Guided by science, collaboration, and pragmatic solutions, Keep Tahoe Blue has become one of the nation's most trusted and effective environmental organizations.

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.

Date awarded: 2014

Project # and Title: TRF #149, Keep Tahoe Blue

Amount of award: \$18,000

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.

GOALS: The overarching goal of our Water Quality and Clarity Initiative – which includes our Eyes on the Lake and Aquatic Invasive Species (AIS) programs – is to prevent the introduction and establishment of AIS in Lake Tahoe and the Truckee watershed through community engagement, professional training, and cross-agency collaboration. With additional funding we will continue to:

- Activate the Tahoe community, on-water businesses, and agencies with AIS monitoring and reporting to prevent spread of AIS in the Lake Tahoe Basin, and into the Truckee River watershed, including the high-priority and high-threat golden mussel;
- Train and deploy citizen scientists to monitor for invasive species, creating a network of volunteers committed to protecting our watershed'
- Reduce risk of AIS transport by recreationists using non-motorized and trailered watercraft; and
- Educate the public about AIS through direct engagement and digital platforms

Through the expansion of our Eyes on the Lake program (EOL), volunteers and professionals will monitor for AIS, "protecting while they play." This simple, low-cost, tech-enabled, community-powered approach allows for rapid detection, early intervention, and long-term protection of Lake Tahoe's ecosystem. Further, this work compliments our holistic efforts to protect the lake, specifically our work combatting pollution – including microplastics – which further disrupts the ecosystem balance of the lake, creating an environment that is more prone to AIS establishment. By integrating citizen science, professional expertise, and strong agency partnerships, we aim to prevent establishment of AIS, protect the Lake and the Truckee Watershed for future generations, and model scalable, community-led AIS prevention strategies for freshwater ecosystems nationwide.

OUTCOMES AND EVALUATION: The goals and outcomes for Keep Tahoe Blue's work to prevent AIS spread in the Tahoe Basin and Truckee River watershed are set on an annualized basis and measured against data collected by our team of citizen scientists, Tahoe Regional Planning Agency, Lahontan Water Board, and regional partners. This ongoing project is informed by current and projected threats to the watershed.

During the project period, Keep Tahoe Blue seeks to achieve the following objectives and their related outcomes:

Objective 1: Expanding the AIS Defense Team by scaling volunteer engagement supporting AIS prevention at non-motorized recreation sites

Outcomes:

- Increase the capacity for early detection and prevention of AIS by training at least 15 new volunteers for the AIS Defense Team
- Prevent the spread of AIS by utilizing newly trained volunteers to engage in 1,000+ interactions with visitors, including patrolling all major paddle craft launch sites, focusing output on high-impact seasons and known risk sites
- Prevent the spread of AIS by ensuring 100% of all confirmed AIS sightings reported are addressed in a timely manner by KTB and partner organizations
- Prevent the spread of the rising threat of the golden mussel by ensuring all golden mussel sightings are addressed by authorities and tracked accordingly on KTB's public-facing maps

Objective 2: Expanding the Eyes on the Lake Program by developing professional-level trainings for aquatic professionals to detect early signs of golden mussel and other AIS presence at marinas, docks, and aquatic infrastructure, and increasing the number of trained citizen scientists

Outcomes:

- Expand the EOL program to improve early AIS detection by training all 13 Tahoe Marinas for AIS identification with materials provided for ongoing prevention through at least one training
- Increase citizen scientist volunteer engagement by training at least at least 100 volunteers in Eyes on the Lake curriculum
- Improve water quality and prevent the spread of AIS by ensuring 15+ acres of shoreline monitored for AIS (30% increase from 2024 acreage)

Objective 3: Strengthening Public Stewardship by increasing public outreach, growing public knowledge and understanding of AIS prevention, and engaging beach visitors in practices to reduce the spread of AIS

Outcomes:

- Build a future generation of stewards by engaging at least five youth groups in land stewardship projects
- Grow public knowledge about AIS detection and prevention through hosting at least 2 survey events and 2 EOL outreach booths
- Reduce the spread of AIS on non-motorized vehicles such as paddleboats and kayaks, by adding additional CD3 basin-wide and increasing the number of uses at CD3 stations
- Ensure full season use of KTB's suite of AIS-management robots including CD3 (Clean, Drain, Dry for non-motorized watercraft), Collector, and Pixiedrone (both stationed at the Tahoe Keys Marina)
- Host Tahoe Forest Stewardship Day events to enhance habitat and ecosystem health.

2.) Describe the project location.*

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

Project activities will take place throughout the Lake Tahoe Basin, with strategic focus on sites that contribute directly to the health of the Truckee River headwaters. As a part of KTB's efforts to promote climate resiliency, we have expanded geographic our geographic emphasis, which includes North Lake Tahoe, with increased Eyes on the Lake volunteer presence and targeted outreach around Tahoe City, a high human-impact area that is also a critical outflow point where Lake Tahoe feeds into the Truckee River. Eyes on the Lake Trainings in North Lake Tahoe are coordinated with our increased Tahoe Blue Beach effort in adjacent Kings Beach, as well as new, seasonal plan to increase our community program presence in the summer months.

CD3 cleaning stations and volunteer deployment locations will be prioritized at public access areas with high non-motorized watercraft use. Locations are selected in collaboration with land management partners -- including the Tahoe Regional Planning Agency, Tahoe Resource Conservation District, and the U.S. Forest Service -- and are currently stationed at Sand Harbor, Kiva Beach, and Meeks Bay. KTB is always eager to work with partners and funders to increase the number of CD3 machines basin-wide, and data from the 2025 EOL and AIS prevention efforts will inform and support the expansion of this simple technology in 2026 and beyond.

This place-based work reflects a key pillar of KTB's 2025–2029 Strategic Plan to expand programmatic reach basin-wide while maintaining a strong presence in areas with high ecological sensitivity and recreational pressure. Keep Tahoe Blue is committed to ensuring that prevention efforts at Lake Tahoe's outlet contribute directly to downstream water quality and watershed resilience for the entire Truckee River system.

Map/Photo attachments

Please include no more than 2 maps and no more than 4 photos.

Map.pdf

3.) Project Description*

Lake Tahoe is a world-renowned natural resource and the headwaters of the Truckee River, which provides drinking water to more than 400,000 people in Northern Nevada and California. Protecting Lake Tahoe's exceptional water quality and clarity is essential to the health of the entire Truckee River watershed. This project seeks to scale our most effective, community-based aquatic invasive species (AIS) prevention programs to reduce upstream threats and ensure long-term watershed resilience.

Aquatic invasive species (AIS) — including Eurasian watermilfoil, curlyleaf pondweed, and quagga and zebra mussels — have severely degraded freshwater ecosystems across the western United States. While Lake Tahoe remains largely uninfested, it faces increasing pressure from millions of annual visitor days, warming water temperatures, and the rapid spread of new threats such as the golden mussel, which is expanding across California waterways. AIS establishment threatens water quality, native biodiversity, recreation, and downstream systems, including the Truckee River.

In addition, research now indicates that microplastics can alter ecosystem health, which may make it easier for AIS to establish themselves in lakes and freshwater ecosystems. While our understanding of microplastics is ever evolving, studies show that they move through freshwater systems alongside sediments and other fine particles. Healthy watersheds with intact vegetation, stable shorelines, and balanced ecosystems are better able to retain sediments and limit the downstream transport of particulate pollutants, including microplastics. By contrast, ecosystem disruption caused by invasive species can increase sediment disturbance and erosion, conditions that may contribute to the movement of microplastics from headwaters into downstream waters. Preventing AIS establishment at Lake Tahoe therefore supports overall watershed health and water quality, helping reduce cumulative risks to the Truckee River system.

KTB's Eyes on the Lake program is a citizen science initiative that empowers volunteers to help prevent AIS spread by "protecting while they play" on the water and shoreline. Volunteers receive training to identify and report AIS through the Citizen Science Tahoe web app and participate in virtual and in-person trainings, survey days, and coordinated monitoring efforts. KTB also partners with outdoor recreation businesses and marinas to strengthen early detection and ensure rapid response to new sightings. In 2025, KTB expanded its EOL programming - hosting a EOL training in King Beach and an outreach booth in Homewood.

To address urgent risks associated with non-motorized recreation, KTB launched the AIS Defense Team in 2025. Developed in partnership with the Tahoe Regional Planning Agency (TRPA) and Tahoe Resource Conservation District (TRCD), this specialized volunteer corps engages kayakers, paddleboarders, and canoeists to ensure watercraft and gear are cleaned, drained, and dried before entering the lake. The program complements TRPA's Roving Inspector Program by expanding volunteer engagement, education, and on-the-ground prevention focused on high-risk pathways.

These efforts are reinforced through KTB's CD3 Cleaning Station program, which installs solar-powered, contactless boat-cleaning units at high-traffic access points. Supported by on-site education and signage promoting Clean, Drain, Dry practices, CD3 stations reduce the risk of AIS spread while also helping prevent the transport of microplastics and other contaminants between water bodies. In 2026, KTB plans to expand CD3 infrastructure in partnership with public land agencies, prioritizing areas with heavy recreational use that directly affect lake clarity and the Truckee River outflow.

Since 2013, EOL has trained more than 1,000 observers and generated over 2,000 invasive plant survey reports. Building on this success, KTB will expand the AIS Defense Team and professionalize EOL by training marina staff, dive contractors, and aquatic service professionals to identify invasive plants and golden mussels at submerged infrastructure and other high-risk sites.

In addition to these two core programs, KTB will host its Annual Tahoe Forest Stewardship Day in June and September. This community-powered event unites hundreds of volunteers for a day of hands-on ecological restoration, including terrestrial invasive species removal, riparian vegetation planting, and forest fuel load reduction to take a holistic approach to watershed health, protecting Lake Tahoe and the watershed as a whole.

Together, these initiatives form an integrated detection, prevention, and rapid response network focused on protecting Lake Tahoe and the Truckee River. By combining citizen science, professional expertise, and strong agency partnerships, KTB is safeguarding water quality, reducing emerging threats such as microplastics, and modeling scalable, community-led AIS prevention strategies for mixed-use watersheds.

4.) Grant priorities*

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

This project aligns with multiple stated priorities of the Truckee River Fund:

Priority I – Aquatic Invasive Species Prevention: Lake Tahoe is a critical control point for aquatic invasive species that threaten the Truckee River watershed. By strengthening the Eyes on the Lake citizen science program, Keep Tahoe Blue proactively prevents the spread of harmful species such as Eurasian watermilfoil, curlyleaf pondweed, and the high-risk Golden Mussel. These efforts directly reduce the likelihood of infestations in the Truckee River system by addressing risks at the source. With limited resources available to land managers, particularly with Keep Tahoe Blue receiving qualitative and quantitative reports of staffing constraints on publicly managed lands, the volunteer AIS Defense Team is a critical body to ensure public education and interception needs are met. Keep Tahoe Blue's network is designed to meet this need at under-resourced and high-impact sites: partnering with land managers to achieve their goals of providing recreation sites that remain safe for Tahoe and protect it for generations to come.

Priority II – Watershed Improvements: Aquatic invasive species degrade water quality, outcompete native vegetation, and reduce ecological function. Through early detection, direct education, and shoreline monitoring, Keep Tahoe Blue's work helps protect the biological and hydrological integrity of the Tahoe-Truckee watershed. The Citizen Science Tahoe App facilitates rapid data sharing with agency partners, ensuring timely response and adaptive management of at-risk sites.

Priority VI – Stewardship and Environmental Awareness: Keep Tahoe Blue's programs are rooted in community engagement and environmental education. Eyes on the Lake trains and empowers volunteers of all ages to participate in science-based lake protection. CD3 unit locations are supported with educational signage and staffed events to shift behavior around watercraft cleaning.

Additionally, Keep Tahoe Blue's Tahoe Forest Stewardship Day, brings hundreds of community members together for a full day of hands-on restoration work, including shoreline cleanups, invasive plant removal, and riparian replanting in the broader Truckee River watershed. Volunteers leave with new knowledge and a deeper connection to watershed health. This annual event is a flagship example of sustained public stewardship in the Tahoe-Truckee region.

Beyond this single event, Keep Tahoe Blue operates year-round education initiatives — including youth programming, school presentations, and interpretive outreach at beaches and trailheads — that foster a sense of shared responsibility for protecting water quality at its source.

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.

This project does not require federal, state, or local permits for implementation. Both the AIS Defense Team and the Eyes on the Lake initiative are non-invasive educational monitoring efforts that do not involve physical alterations to land or water resources.

AIS Defense Team and Eyes on the Lake activities involve shoreline-based visual monitoring by trained volunteers and eventually marina professionals, as well as the use of mobile devices to report observations via the Citizen Science Tahoe App. No collecting, disturbing, or altering of habitat occurs. All monitoring takes place in compliance with local guidelines and in coordination with Tahoe Regional Planning Agency (TRPA) and Tahoe Resource Conservation District (Tahoe RCD).

Should any minor permitting or agency agreements be required for public education installations, KTB will work directly with the relevant landowner or managing agency to secure appropriate documentation prior to deployment. KTB has longstanding relationships with these agencies and a strong track record of operating within regulatory frameworks.

In summary, while formal permits are not anticipated for this scope of work, KTB is fully prepared to comply with all applicable land use protocols and interagency coordination procedures.

6.) Future Land Use*

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

There are no anticipated changes in land use or zoning at project sites that would conflict with or compromise the goals of this initiative throughout the funding period. All program activities, including installation of CD3 Cleaning Stations and Eyes on the Lake volunteer monitoring, take place at existing public access points, recreation zones, and shoreline areas within the Lake Tahoe Basin. These locations are managed for public use and conservation by partners such as the U.S. Forest Service, California State Parks, and local municipalities, and they are expected to remain protected and accessible for the foreseeable future. KTB has a 69-year history of partnering with these agencies, and land-use continuity for AIS prevention efforts is a core part of our working relationship.

Moreover, this project supports and is fully aligned with Keep Tahoe Blue's 2025–2029 Strategic Plan, which emphasizes basin-wide expansion of prevention infrastructure, ecosystem resilience, and upstream watershed protection. Strategic Plan Goal 3, "Advance long-term resilience through policy, infrastructure, and natural systems restoration," explicitly calls for scaling efforts that preserve water quality and habitat function across the Tahoe Basin and into the broader Truckee River watershed.

By enhancing community-based AIS prevention and shoreline monitoring now, KTB is investing in long-term conservation practices that will be sustainable regardless of future land use patterns. Additionally, tools such as the Citizen Science Tahoe App and mobile CD3 units are highly adaptable and can be redeployed as needed in response to future environmental or recreational shifts.

This project also supports interagency coordination and land management planning by providing real-time data that can inform long-range stewardship strategies. In that way, the project not only withstands future land use changes but also helps shape thoughtful and environmentally sound land use practices across the region.

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

Lake Tahoe AIS Defense Team and the professional-level Eyes on the Lake Program are designed for long-term sustainability through its low-cost, volunteer- and partner-powered structure. Keep Tahoe Blue views this project as part of a multi-year, basin-wide strategy to prevent the spread of aquatic invasive species and foster long-term watershed stewardship throughout the Tahoe-Truckee system.

Future phases will focus on:

- Scaling CD3 infrastructure across more public access points, including underserved or high-use recreation zones,
- Expanding Eyes on the Lake volunteer coverage to new tributaries and remote shoreline areas not currently monitored,
- Deepening youth engagement through school partnerships and field-based science programs, and
- Developing and expanding shared data systems with regional agencies for early detection and rapid response coordination.

These efforts align with the Keep Tahoe Blue's 2025–2029 Strategic Plan, which prioritizes basin-wide resilience, public education, and scalable infrastructure to protect Lake Tahoe and its downstream watersheds.

While the current proposal covers the initial operational boost required to scale this work, expansion of the program is intentionally designed for long-term sustainability and adaptability over at least 20 years. Its low-cost, tech-enabled, and community-powered model allows KTB and our partners to sustain operations with modest ongoing investment. Additionally, we are exploring charging water-based businesses for our EOL training to help provide additional funding for programming. Key elements of the long-term maintenance plan include:

- **Integration with Existing Programs:** The AIS Defense Team and Eyes on the Lake are embedded within the KTB's ongoing Aquatic Invasive Species prevention programs, ensuring continuity of staffing, training infrastructure, and data management beyond the grant period.
- **Diverse and Renewable Funding Streams:** KTB will maintain program operations through a combination of public and private sources, including individual donations, competitive grants, and agency partnerships.
- **Scalable Framework:** Training curricula, outreach materials, and data systems are designed for easy updates and replication, ensuring the program can evolve as technology, species threats, and resource levels change.
- **Community Stewardship Legacy:** By cultivating long-term volunteer leadership and professional engagement, the program establishes a self-sustaining stewardship network that will continue protecting Lake Tahoe's waters for decades.

To sustain and grow this work, Keep Tahoe Blue will continue to cultivate partnerships and seek funding from local, regional, and national sources. Prospective and current funders include the California Tahoe Conservancy, Tahoe Blue Crew sponsors, Tahoe Truckee Community Foundation, Tahoe Community Foundation, North Tahoe Community alliance, and many more private and public funders focused on freshwater health and community science. Keep Tahoe Blue also invests internal unrestricted dollars into program growth and staff capacity. With continued support, these programs can serve as a model for upstream protection that benefits the full Truckee River corridor and the people and ecosystems that depend on it.

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

Courtney Baumann – Engagement Manager

Courtney Baumann oversees Keep Tahoe Blue's extensive volunteer programs and community outreach. As Engagement Manager, she designs and implements public-facing initiatives, including Eyes on the Lake training sessions, marina tabling events, and school-based educational programming. Courtney's leadership ensures that volunteers are well-supported, scientifically literate, and effective at promoting AIS prevention behaviors across the Tahoe Basin. She will coordinate volunteer recruitment, training logistics, and stewardship day engagement for this project.

Laura Patten – Natural Resource Director

Laura Patten provides subject matter expertise and direction for environmental programs across the organization. She led the multi-year Control Methods Test (CMT) and spearheaded the removal of eight miles of defunct lead-sheathed cable in the Tahoe Keys, demonstrating her ability to manage complex restoration and invasive species control efforts. Laura will provide scientific oversight for the Eyes on the Lake program,

coordinate with agency partners for rapid-response protocols, and guide technical evaluation of CD3 unit performance.

Jesse Patterson, PhD – Chief Strategy Officer

Jesse Patterson brings a unique combination of scientific rigor and strategic vision. With a background in marine biology, environmental program development for tribal communities, and a decade of teaching at Lake Tahoe Community College, Jesse ensures each project component is grounded in both data and systems-level thinking. As CSO, Jesse leads the integration of surveillance data from Eyes on the Lake with policy development and cross-jurisdictional coordination. He will also manage the strategic placement of CD3 units and stakeholder alignment with agencies like Tahoe RCD, TRPA, and the U.S. Forest Service.

Summer Interns

Keep Tahoe Blue has launched a summer internship program for college-aged students to gain hands-on experience in all realms of the conservation field. We specifically have engaged “Citizen Science” interns to help lead EOL volunteer training and deployment, as well as assist with follow up on any key information flags on data collected through the Citizen Science App.

Seasonal Staff

Keep Tahoe Blue employs seasonal employees in our Community Programs department to help us scale service delivery during the critical high season in Tahoe (May – October). Seasonal Staff have led trainings, coordinated our Tahoe Forest Stewardship Day, and collected/sorted/collated critical field data.

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.

Full-time - 1; Part-Time - 7

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

Volunteers: 280-300; Volunteer hours: 1000

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.*

This project is scheduled to run from January 1, 2026 to December 31, 2026, aligning with seasonal cycles of recreation, aquatic invasive species (AIS) spread, and volunteer availability.'

Winter 2025–26 (December – February):

- Analyze 2025 program data and refine volunteer training materials
- Update educational content and signage for the 2026 recreation season
- Continue agency coordination and prepare for spring deployment
- Identify and confirm locations for additional CD3 units as applicable

Spring 2026 (March – May):

- Begin installation or re-deployment of CD3 Cleaning Stations at shoreline access points
- Ramp up Eyes on the Lake volunteer recruitment and refresher trainings

- Launch spring education campaign in schools and community centers
- Host Spring Tahoe Forest Stewardship Day (April) - focusing primarily on tributary restoration
- Participate in Earth Month and Tahoe Basin-wide stewardship activities
- Begin AIS Defense Team trainings for first team deployment (Memorial Day Weekend)

Summer 2026 (June – August):

- Peak season for AIS spread and public outreach – including AIS Defense Team deployments to key recreation areas
- Staff CD3 units with volunteers and engagement team
- Host public tabling and education events at beaches and trailheads
- Conduct shoreline monitoring and rapid response via Citizen Science Tahoe App
- Complete data collection, reporting, and stakeholder debrief

Fall 2026 (September – November):

- Coordinate volunteer outreach and Eyes on the Lake training sessions
- Launch public education around AIS risks at fall events and marinas
- Host Tahoe Forest Stewardship Day

Final Reporting (November 2026):

- Compile program outcomes and evaluation metrics
- Submit final reports and financial documentation to funders and partners
- Share outcomes with TRPA, Tahoe RCD, and other stakeholders for regional impact assessment

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

This project seeks to improve water quality and clarity and improve the ecological health of Lake Tahoe and the Truckee watershed through community engagement, professional training, and cross-agency collaboration. In alignment with these activities, success will be measured by the following:

- Increased volunteer engagement: Successful recruitment and training of at least 100+ Eyes on the Lake volunteers, with broad geographic coverage in high-risk areas near the Truckee River outlet
- Professional Involvement in AIS Prevention: All thirteen marinas – including marina staff, dive contractors, and aquatic service professionals, are trained to identify and report AIS in the Tahoe Basin
- Consistent AIS surveillance and reporting: A measurable number of accurate, actionable AIS reports submitted via the Citizen Science Tahoe App, with response coordination through partner agencies; pertinent data such as number of interactions collected by the AIS defense team
- CD3 station usage: More locations and Higher utilization rates at cleaning stations, tracked via digital log data or in-person interaction tallies
- Public awareness growth: Demonstrated increase in knowledge of AIS prevention among recreationists, measured via event surveys or partner feedback.
- Community participation: Robust turnout and volunteer satisfaction at the 2026 Tahoe Forest Stewardship Day, including restoration activities linked to Truckee River watershed health, increased use of CD3 stations, increased number of EOL volunteers
- Improved interagency coordination: Active data-sharing and joint response planning with partners such as TRPA, Tahoe RCD Lahontan Regional Water Board, and USFS
- Match leverage: Successful integration of Truckee River Fund support with matching investments from other public and private funders.

Ultimately, a successful project will prevent the introduction or spread of AIS at Lake Tahoe's critical headwaters, deepen stewardship in the Tahoe-Truckee watershed, and serve as a replicable model for upstream protection.

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.

This project is built on strong partnerships with agencies and organizations dedicated to protecting the Lake Tahoe and Truckee River watersheds. Keep Tahoe Blue will collaborate with the following entities to deliver effective aquatic invasive species (AIS) prevention and public education:

- Tahoe Resource Conservation District (Tahoe RCD) co-leads regional AIS prevention efforts, shares program data, and supports coordination for rapid response.
- Tahoe Regional Planning Agency (TRPA) supports site identification, integrates Eyes on the Lake data into its monitoring programs, and provides permitting and policy alignment.
- The U.S. Forest Service (Lake Tahoe Basin Management Unit) offers access and logistical support for CD3 station siting and stewardship events.
- Lahontan Regional Water Quality Control Board collaborates on AIS and water quality protections and incorporates Eyes on the Lake data into watershed health assessments, coordinating closely with our Natural Resource Director.
- California Tahoe Conservancy provides strategic funding and programmatic collaboration for community-based watershed education and land stewardship.

In addition to these formal partners, KTB also coordinates with marina operators, beach concessionaires, and local jurisdictions to deliver targeted outreach at high-use recreation areas.

Furthermore, to ensure program sustainability, the KTB has secured or pursued several aligned funding sources:

- California Tahoe Conservancy – Pending grant funding for education and ecosystem protection
- Nevada Division of State Lands, License Plate Program – Pending grant funding for AIS Defense team expansion
- Private foundations and donors – Support unrestricted and program-specific elements, including staff time and volunteer infrastructure
- In-kind contributions – Provided by agency partners and volunteers through data collection, site access, and logistical support.

Truckee River Fund support will be strategically leveraged alongside these investments to expand prevention, education, and stewardship activities that protect the Truckee River headwaters and benefit downstream water users.

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. If "Volunteer Labor" is used, it must be documented and valued at a maximum of \$35.00 per hour.

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.*

Total Match = Cash + In-Kind

\$175,181.00

Cash

\$153,181.00

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.*

\$22,000.00

Description of matching funds/in-kind donations.*

KTB will meet the Truckee River Fund's 25% match requirement through a combination of secured philanthropic support (e.g., Tahoe Truckee Community Foundation, Tahoe Community Foundation, private foundations) and unrestricted organizational funds. In-kind support includes volunteer hours from Eyes on the Lake participants and staff time for education, outreach, and data management. KTB budgeted 1000 volunteer hours at \$22 per hour.

KTB's committed Board of Directors oversees management of funds and support fundraising efforts on a multi-year basis, allowing for responsive action to emerging AIS threats basin-wide.

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.

You are required to use a TRF-approved budget template. Please contact Lauren Sgandurra at laurens@nevadafund.org for the 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.*

2026 AIS EOL Program Budget.pdf

Supplemental Attachments

Please attach any additional attachments here.

CFNN Supplemental Materials_Compressed.pdf

File Attachment Summary

Applicant File Uploads

- Map.pdf
- 2026 AIS EOL Program Budget.pdf
- CFNN Supplemental Materials_Compressed.pdf

AIS Planning Map

AIS Defense Team

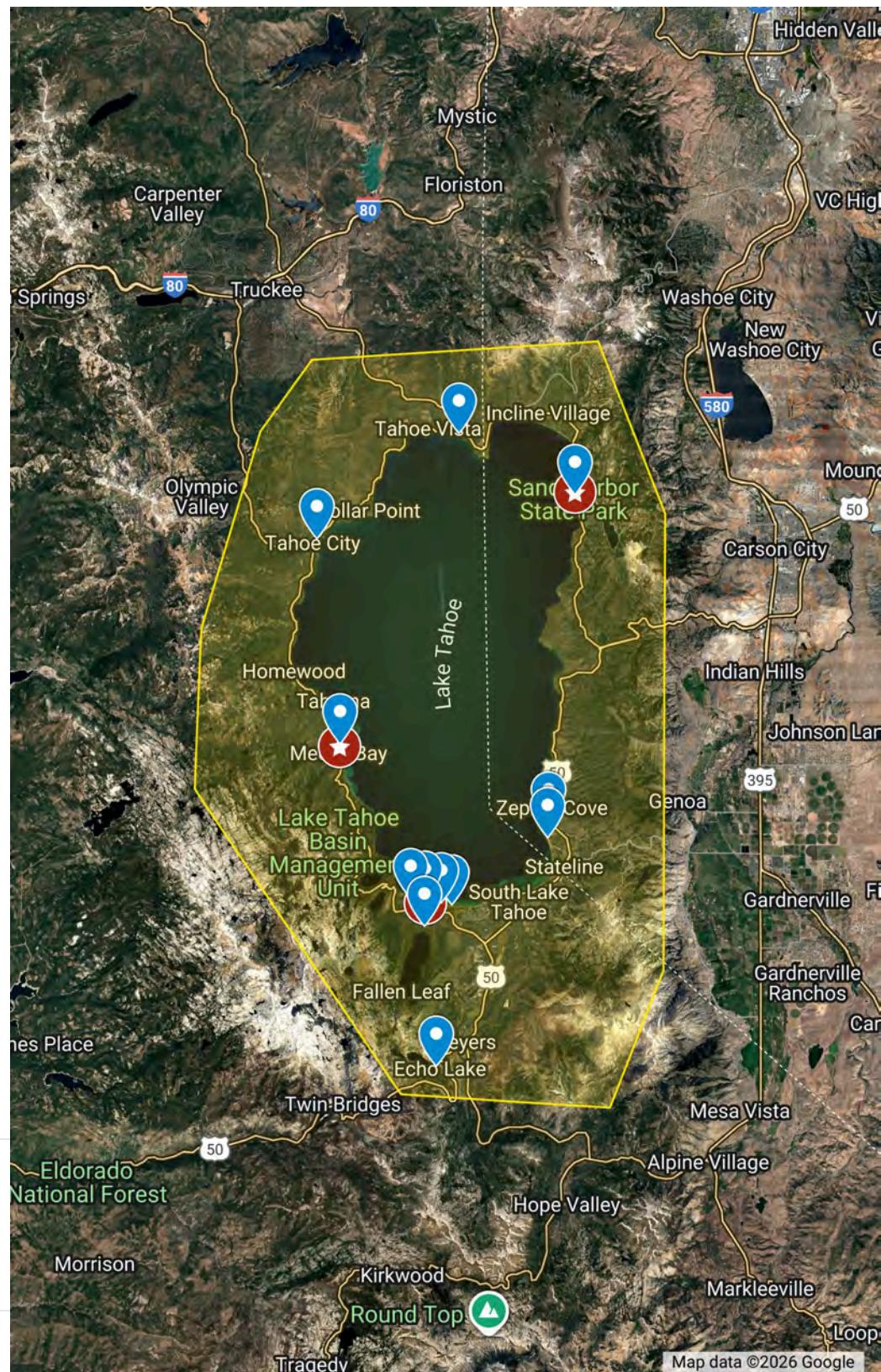
- Round Hill Pines
- Nevada Beach
- Pope Beach
- Camp Richardson
- Kiva Beach
- Baldwin Beach
- Meeks Bay
- Fallen Leaf Lake
- Echo Lake
- Commons Beach
- Kings Beach
- Sand Harbor

Eyes on the Lake Surveys

- Eyes on the Lake Surveys
- Eyes on the Lake Surveys

CD3 Machines

- Sand Harbor CD3





Kiva Beach CD3

League to Save Lake Tahoe 2026 Aquatic Invasive Species Prevention Budget Eyes on the Lake and AIS Program Budget						
Budget Item Description	\$/unit	Quantity	Quantity Type	TRF Funding	Other Funders Match	Total Cost
Program Manager	\$ 40	686.5	hours	\$11,000	\$16,323	\$27,323
Natural Resource Director	\$ 52	208	hours	\$3,085	\$7,723	\$10,808
Chief Strategy Officer	\$ 85	208	hours	\$5,275	\$12,303	\$17,578
Communications Director	\$ 62	208	hours	\$3,890	\$9,081	\$12,971
Education Manager	\$ 40	312	hours	\$3,775	\$8,752	\$12,527
Seasonal Program Staff	\$ 25	165	hours	\$3,450	\$675	\$4,125
Program Intern	\$ 20	120	hours		\$2,400	\$2,400
Community Program Director	\$ 48	416	hours	\$6,000	\$13,835	\$19,835
Policy Director	\$ 55	104	hours	\$1,715	\$4,015	\$5,730
Fringe Benefits				\$7,310	\$16,482	\$23,792
Volunteer Labor	\$ 22	1000	hours		\$22,000	\$22,000
Total Project Staff and Labor Cost				\$45,500	\$113,589	\$159,089
Program Design and Implementation						
Design- Professionalism of EOL Training Platform				\$15,000	\$25,000	\$40,000
Design - AIS Defense Team Expansion				\$6,000	\$4,000	\$10,000
Implementation - Program Materials				\$2,500	\$4,000	\$6,500
Indirect Costs/Overhead (<25% of budget)	8 %		indirect/OH toward grant funds	\$6,000	\$28,593	\$34,593
Total Project Costs				\$75,000	\$175,181	\$250,181

2025-2029 | STRATEGIC PLAN



TO PROTECT THE
LAKE FOR FUTURE
GENERATIONS, WE ARE
THINKING AND ACTING
BIGGER THAN TAHOE.

Dear Friends, Colleagues, & Partners

For nearly seven decades, the League to Save Tahoe has maintained an unwavering commitment to protect and restore the health of Lake Tahoe for all. We Keep Tahoe Blue. Based on our pragmatic, science-based approach, we have delivered results that have made the League one of the country's most trusted and well-recognized environmental organizations.

Although we are privately funded and not directly impacted by the recent changes in federal resourcing, many of our nonprofit and governmental partners are facing uncertainty. Today, our work is more important than ever to ensure the health of the Lake Tahoe Basin for residents, visitors, businesses, and communities. That's what we've done consistently across 68 years.

In our early days, the League helped avert a disastrous plan to build a bridge over Emerald Bay, which would have added 750,000 year-round residents to the Tahoe Basin and permanently altered the pristine landscape. Working behind the scenes, the League helped create the Bi-State Compact that unified Nevada and California for Tahoe, as well as the Tahoe Regional Planning Agency to standardize environmental oversight Basin-wide. We helped stop unchecked development, worked to establish urban growth boundaries to protect sensitive lands, and ended the dumping of raw sewage into the Lake.



With the support of our network of donors, partners, and sponsors, we have accomplished much since launching our last Strategic Plan in 2020. Among these recent accomplishments, we:

- **SECURED** a landmark agreement from AT&T to remove eight miles of lead-clad cables from the Lake.
- **INTRODUCED** robotic technologies to help remove tiny pieces of plastic pollution from our beaches.
- **DEBUTED** a mobile, solar-powered cleaning station to contain the spread of aquatic invasive species and prevent new introductions.
- **COLLABORATIVELY DESIGNED** and funded a ground-breaking scientific test to overcome the Lake's largest infestation of aquatic invasive weeds.
- **LAUNCHED** the region's first on-demand microtransit shuttle service.
- **HELPED PASS** the nation's first municipal ban on single-use plastic water bottles.
- **CONDUCTED** ground-breaking research into the impact of wildfire smoke and ash.
- **SAVED** 775 acres of virgin Tahoe ridgeline from development.
- **HELPED ACQUIRE** 31 acres in South Lake Tahoe that are being restored to critical wetland habitat.

Each achievement links directly to our singular focus—conserving the blue waters that make Tahoe universally loved.

Looking ahead, we have set bold goals to reach by 2030, which are outlined in this Five-Year Strategic Plan. In developing this Plan, we consulted more than 700 individuals representing a broad range of Tahoe constituencies—from our staff, board, and donors to residents, businesses, agencies, and other nonprofits.

Over the next five years, we will work to:

- **PROTECT** Tahoe from aquatic invasive species.
- **MAKE** the Basin a global model for climate resilience.
- **ENABLE** everyone to protect, restore, and sustainably enjoy the Lake's exceptional water quality and clarity.
- **PROTECT** Tahoe from threats beyond the Basin.

To realize these visions, we need to think, plan, and act Bigger Than Tahoe. And that's exactly what we're doing.

Thank you for your interest in and commitment to Keep Tahoe Blue. We look forward to working together to preserve this very special place for generations to come.

With gratitude,

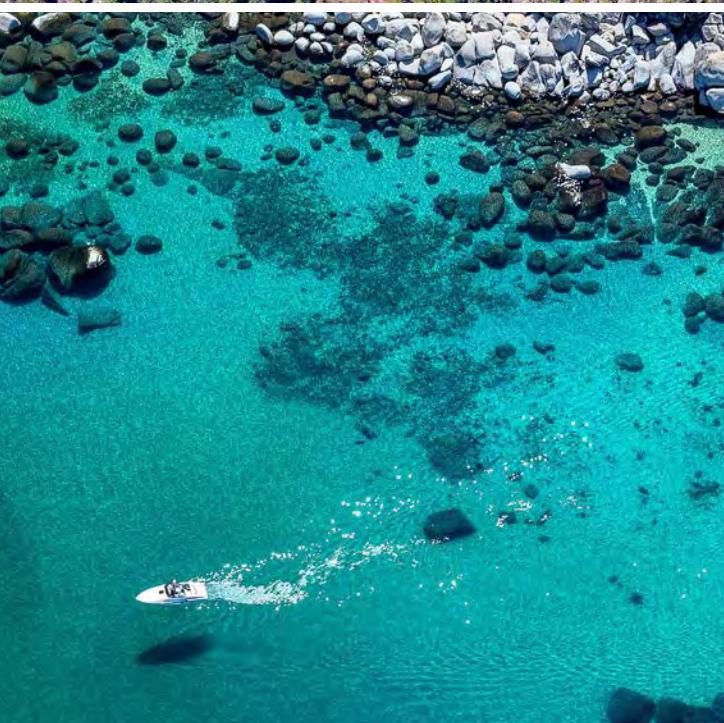
Darcie Goodman Collins, PhD
Chief Executive Officer

Steve Spurlock
Chair, Board of Directors



The League to Save Lake Tahoe is the donor-funded, science-based organization of environmental experts and Tahoe-lovers behind the movement to Keep Tahoe Blue. We have led the protection and restoration of the Lake Tahoe Basin since 1957 and continue to protect and restore the health of Tahoe for all.

We use science to design innovative solutions, advocate with federal and state partners on behalf of the Lake, and engage thousands of volunteers as citizen scientists and stewards of Tahoe.



MISSION

To protect and restore the health of the Lake Tahoe Basin for all. We prioritize water quality and its clarity to ensure a pristine Lake for future generations.

VISION

- A crystal-clear Lake with healthy and thriving forests, wetlands, streams, plants, and animals that are resilient to climate change.
- A vibrant community of residents and visitors who are committed to protecting Tahoe.
- A globally renowned model of watershed conservation where people and nature co-exist and thrive.

Why We Do This Work

Beginning with the Wášiw (Washoe) thousands of years ago, the Lake Tahoe Basin has been a place for people from all backgrounds to live, work, and play. The Basin draws 17 million visits annually, more than three times as many as Yellowstone National Park, yet it receives none of the benefits of that protected status. We partner with government, nonprofit, community, and business partners throughout the region and beyond to protect and restore the health of Lake Tahoe so **EVERYONE** can continue to enjoy it—today and into the future.



OUR APPROACH

We address Tahoe's environmental challenges holistically, balancing ecological health and human use to create pragmatic, long-term solutions. This unique approach has led to our many conservation victories and sets us apart from other organizations.



ADVOCACY AND PARTNERSHIP: We bring together agencies, nonprofit organizations, businesses, and community members to advocate on behalf of the Tahoe Basin. Through the League's leadership, we secure public funding for important projects, make shared decisions about the region's future, and hold agencies accountable.



SCIENCE-BASED SOLUTIONS: Every action we take is guided by the best available science. We implement data-driven, measurable pilot projects that can be scaled into Basin-wide solutions.



COMMUNITY ENGAGEMENT: Our success relies on educating, engaging, and harnessing the stewardship power of residents and visitors throughout the Lake Tahoe Basin. We do this via our Citizen Science programs, new Environment and Education Center, Tahoe Blue Business program, and well-established volunteer opportunities that draw thousands of participants each year.

Our 2030 Visions

As we look to the next five years, we've targeted four key priorities—areas where we believe our team can have the most significant impact:

WATER QUALITY AND CLARITY

CLIMATE RESILIENCE

CONSERVATION ACROSS BORDERS

**SUSTAINABLE RECREATION,
TRANSPORTATION, AND DEVELOPMENT**



2030 VISION

Water Quality and Clarity

Protect Tahoe from aquatic invasive species

Over the past five years, our team of scientists has deployed innovative technologies to curb aquatic invasive species, including semi-submersible robots, solar-powered watercraft cleaning stations, bubble curtain containment systems, and a citizen science monitoring network with more than a thousand active contributors to curb aquatic invasive weeds and stop them from spreading.



TARGET OUTCOMES

- Aquatic invasive weeds in the Tahoe Keys lagoons, ground zero for these problem plants in Tahoe, are contained and a long-term management plan is in place.
- Infestations of aquatic invasive weeds in the Lake's nearshore area are actively managed and contracting.
- Basin-wide tools and resources are in place to prevent the introduction of new invasive species from boats and recreation activities.

2030 VISION

Climate Resilience

Make the Tahoe Basin a global model for climate change adaptability

After years of our advocacy to federal lawmakers, Congress re-authorized the Lake Tahoe Restoration Act in 2024 with \$300 million dollars for environmental improvement projects, such as forest fuels reduction and other areas of need that the League prioritized in coordination with partners. Much of this work focuses on restoring ecosystems harmed over decades of use and development, while safeguarding wetlands, streams, marshes, and meadows that act as the Lake's most effective buffer against the changing climate.

TARGET OUTCOMES

- Landscape-scale, cross-jurisdictional restoration and forest health projects are implemented around the Tahoe Basin to prevent catastrophic wildfires.
- Environmental restoration and upgraded recreational access to sensitive habitat along the Upper Truckee River is complete, reconnecting 800 acres of marsh and wetlands.
- Federal funding for environmental work authorized through the Lake Tahoe Restoration Act is appropriated at maximum levels every year and directed to the most effective projects.
- Thousands of acres of privately owned land along the Basin's northern boundary have been permanently conserved.



2030 VISION

Conservation Across Borders

Protect Tahoe from threats beyond the Basin

The Lake Tahoe Basin sits at the nexus of two states, five counties, and dozens of agencies and nonprofits. The League, therefore, works across borders and political divides, and we act throughout the Tahoe Basin and even beyond when needed. We help lead the California Landscape Stewardship Network (CLSN), a conservation collective that is removing bureaucratic roadblocks to multi-jurisdictional conservation projects. In Tahoe, CLSN strategies can be used to prepare for and even prevent the new breed of extreme wildfire, such as the 2021 Caldor Fire. On an international scale, we exchange conservation lessons overseas, such as with the nonprofit Chile Lagos Limpios (Chile Clean Lakes), which is dedicated to preserving 23 lakes in Northern Patagonia.

TARGET OUTCOMES

- Enforceable plans are approved that offset impacts from proposed developments near the Basin, including the Village at Palisades Tahoe expansion project.
- Traditional Ecological Knowledge – openly shared by the Washoe Tribe of Nevada and California, Pyramid Lake Paiute Tribe, and others – is applied in collaboration with tribal leaders to manage natural resources regionally.
- Conservation experts from around the world come to Tahoe to share their knowledge and proven approaches.
- Our approaches are applied in other environmentally sensitive regions of the world, including just beyond the Tahoe Basin's borders.

2030 VISION

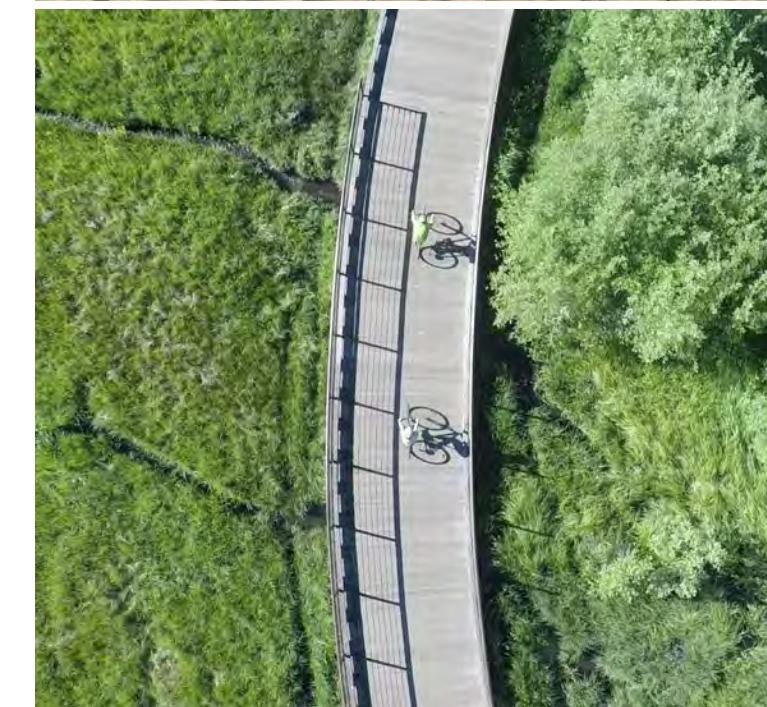
Sustainable Recreation, Transportation & Development

Enable everyone to protect, restore, and sustainably enjoy the Lake's exceptional water quality and clarity.

Preventing litter and microplastics from entering Lake Tahoe has been a long-term priority. We designed our Tahoe Blue Beach Program on a foundation of social science research, direct data collection by volunteers, and collaboration with local jurisdictions to ban common litter items like single-use plastics. This unique beach management strategy led to a 97% year-over-year decrease in litter at one of the program's most visited pilot sites.

TARGET OUTCOMES

- A Basin-wide system of interlinked clean transportation options enables a "Park Once" transportation management strategy in core tourist areas.
- Blue Businesses help prevent litter by providing reusable alternatives at lodging, dining, and recreation establishments.
- The Blue Beach Program is the standard for beach management across the Tahoe Basin.



Values

The League's team of subject matter experts embodies a set of core values—the same values that drive our decision-making, relationships, and progress toward our mission and 2030 visions.

SOLUTIONS-ORIENTED. We create solutions backed by science to proactively address threats to Tahoe.

RESILIENT. We approach our work with flexibility, open minds, nimbleness, and readiness to evolve and Keep Tahoe Blue now and forever.

WELCOMING. We invite all people to take part in our mission and contribute their distinct perspectives and abilities.

AUTHENTIC. We are honest, direct, and true to our mission in both words and actions.

JOYFUL. We cherish this special place and find fun and fulfillment in enabling others to enjoy it too!

JOIN US

Please join us as part of the movement to Keep Tahoe Blue. Donate, volunteer, share the message, and learn more.

2025-2029 | STRATEGIC PLAN



**TO PROTECT THE
LAKE FOR FUTURE
GENERATIONS, WE ARE
THINKING AND ACTING
BIGGER THAN TAHOE.**

2877 Lake Tahoe Boulevard
South Lake Tahoe, CA 96150

keertahooblue.org

@keertahooblue

(530) 541-5388





TRF #319 Truckee RiverWatch: Proactive Protection for the Truckee River

Truckee River Fund- Spring 2026

City of Reno

CORINA LINDSAY
1301 Valley Road
Reno, NV 89512

O: 775-334-4280

Landon Miller

1 E. First Street
Reno, NV 89501

millerl@reno.gov
O: 775-842-8173

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.

I. 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.

II. Watershed Improvements: Projects that reduce erosion or sediment, suspended solids, or total dissolved 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/>.

III. 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.

IV. 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.

V. Support to Rehabilitation of Local Tributary Creeks and Drainage Courses: Projects to support water quality improvement in creeks and tributaries to the Truckee River.

VI. 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 Sgandurra at the Community Foundation of Northern Nevada for additional criteria at laurens@nevadafund.org.
- For proposals in the Lake Tahoe Basin, the Truckee River Fund 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.
 - For projects downstream of the Vista USGS gage, the 25% match requirement must be met using cash.

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 #319 Truckee RiverWatch: Proactive Protection for the Truckee River

Amount Requested*

\$60,000.00

Would you be able to implement your project if the full amount is not awarded?*

Yes

If you received a reduced award amount, please describe how your proposed project would be impacted.*

We are able to reduce the amount of cameras/length of deployment.

We can also reduce the number of responses/hours.

Minimum Amount Required to Complete the Project*

If partial funding is available.

\$37,000.00

Project Start Date*

04/01/2026

Project End Date*

03/31/2027

This funding will be used to:*

Complete this sentence with a max of 2 sentences.

This funding will be used to rent and deploy mobile monitoring cameras seasonally, with two cameras during peak river use (April–September) and one camera during the off-season, to support proactive ranger response and reduce debris entering the Truckee River.

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***

City of Reno

Organization Type*

Governmental Entity

EIN

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

88-6000201

Director of Organization*

Jackie Bryant, City Manager

Project Contact Name*

Landon Miller

Project Contact Postion/Title*

Fund Development Manager

Project Contact Email*

millerl@reno.gov

Project Contact Phone Number*

775-842-8173

Organization Mission*

Creating a community that people are proud to call home.

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.

2025:

- Grant 305: Strengthening Stewardship for the Truckee River
- \$50,000
- Grant 304: Invasive Weed Control and Vegetation Management in a Truckee Meadows Urban Tributary
- \$13,000

2023:

- Grant 281: Lake Park Watershed Project
- \$30,832

2018:

- Grant 207: Second Truckee River Cleanup Crew
- \$23,472

2017:

- Grant 183: Truckee River Clean Up Crew
- \$28,694

2016:

- Grant #169: Truckee River Cleanup Crew – Year 2.
- \$47,787

2015:

- Grant #166: Virginia Lake Water Quality Improvements
- \$100,000
- Grant #164: Cemetery Drain Water Quality, Erosion Control and Drainage Project.
- \$77,500
- Grant #157: Truckee River Cleanup Crew

- \$104,235

2014:

- Grant 151: Virginia Lake Water Quality Improvement Project
- \$18,820
- Grant 144: Reducing Non-Point Source Pollution to TMWA's Highland Canal
- \$329,000

2013:

- Grant #134: Reducing Non-Point Source Pollution to the Highland Canal
- \$400,000
- Grant #120: Truckee River Bank Stabilization at Crooked Mile
- \$30,615
- Grant #119: Hazardous Tree Removal at Oxbow Park
- \$32,250

2011:

- Grant 83: Livestock Event Center Treatment System-Phase 2
- \$97,500

2009:

- Grant 73: Livestock Events Center Drainage Treatment System
- \$75,000

2008:

- Grant 60: McKinley Arts and Cultural Center/ LID Demonstration Project
- \$115,500
- Grant 59: Chalk Creek Watershed TDS/Sulfate Reducing Wetland Pilot Project.
- \$163,000
- Grant 52: Truckee River Bank Stabilization at Oxbow Park.
- \$207,750

2007:

- Grant 30: Downtown Eco-Channel Construction.
- \$370,000
- Grant 29: Chalk Creek Watershed Management for Water Quality to Minimize Non-Point Source Pollution from Reaching the Truckee River.
- \$250,000
- Grant 28: Restoration of Riparian Vegetation in a Channel at Sapphire Ridge in Chalk Creek Watershed.
- \$18,375

2006:

- Grant #13: Urban Storm Water Quality Improvements
- \$66,000
- Grant #11: Lower Steamboat Creek Restoration
- \$86,000

- Grant #10: Watershed protection for the drinking water source of the Chalk Bluff Water Treatment Plant
- \$211,000

2005:

- Grant #2: Chalk Creek TDS Loading to Truckee River Study: Possible TDS mitigation and pollution trade for TMWRF on Truckee River TDS TMDL.
- \$25,000

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 primary goal of this project is to reduce trash, debris, and illegal dumping from entering the Truckee River by improving early detection and response at known river-adjacent problem areas. By deploying mobile, temporary monitoring cameras, the City of Reno will enhance the effectiveness of existing ranger operations and shift from reactive cleanup to proactive watershed protection.

Secondary goals include improving data-informed decision making, identifying seasonal and location-specific trends, and reducing the need for emergency cleanups following high-use or storm events.

Specific Measurable Outcomes: During the grant period, the City of Reno expects to achieve the following measurable outcomes:

1. 50-75% reduction in trash and debris accumulation at monitored river-adjacent sites compared to baseline conditions prior to camera deployment.
2. At least a 50% reduction in emergency or reactive cleanups at camera-monitored locations during peak river-use periods (May-September)
3. Improved response time to river-adjacent issues, with ranger intervention occurring within 24 hours of identified activity at monitored sites in most cases.
4. Identification and documentation of at least 5 recurring river-adjacent hot spots and associated seasonal trends that pose an increased risk to water quality.
5. Reduction in recurring service requests at monitored locations, with a target of zero to one service request per site per month following camera deployment, based on prior Clean and Safe program performance.
6. Decreased need for repeat cleanups, measured by tracking the number of cleanups required per site before and after camera installation.

The City of Reno has successfully used similar mobile camera systems through its Clean and Safe Department, demonstrating their effectiveness in preventing recurring impacts and improving operational efficiency. In July 2025, an MK3 camera trailer was deployed near Commercial Row along the train tracks, a chronic hotspot that previously experienced frequent encampments and multiple yards of debris. The camera remained in place for approximately two months. During that period, the site remained clear, and to date, activity at the location remains minimal compared to previous patterns.

A second deployment occurred along the train tracks near Galletti Way, another persistent hotspot where encampments routinely returned immediately following cleanup operations. Prior to camera installation, the City averaged one large cleanup a month at this location. After the camera system was installed in November 2025, no additional service requests or cleanups have been required, and the area has remained clear.

These deployments show that mobile monitoring, combined with daily staff oversight and pre-recorded messaging, can significantly reduce recurring impacts, prevent re-establishment of problem activity, and reduce the need for repeated cleanup efforts. This proven approach will be adapted for river-adjacent locations where early intervention can directly protect the Truckee River from debris and pollution.

Data collection will include ranger activity logs, cleanup records, service request data, and documented observations from camera deployments. Information will be included in already existing daily logs, then transferred to our monthly basis during the project period and summarized at the conclusion of the grant term.

2.) Describe the project location.*

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

The project will be implemented along the Truckee River corridor within the City of Reno, Nevada. Monitoring cameras will be mobile and redeployable, allowing placement to shift based on emerging hot spots, seasonal use patterns, and observed impacts. Initial deployment areas may include river-adjacent locations within or near Idlewild Park, Oxbow Nature Study Area, Wingfield Park, Barbara Bennett Park, Jon Champion Park, Fisherman's Park, and other parks and access points along the Truckee River. Camera locations will be adjusted throughout the project period to ensure monitoring is focused where it provides the greatest benefit to water quality and watershed protection.

Map/Photo attachments

Please include no more than 2 maps and no more than 4 photos.

3.) Project Description*

The City of Reno proposes a River Ranger Monitoring Initiative that uses mobile, temporary monitoring cameras to proactively protect the Truckee River from trash, debris, and illegal dumping at high-risk, river-adjacent locations. The project strengthens existing ranger operations by improving visibility and early detection, allowing staff to intervene before pollutants enter the river.

The initiative will deploy rented mobile camera units at known and emerging hot spots along the Truckee River corridor. Deployment will be seasonal and adaptive, with two cameras operating during peak river use (April–September) and one camera operating during the lower-use season (October–March). Camera locations will shift as conditions change to ensure effective coverage.

The cameras provide live notifications to rangers, enabling immediate response when activity is detected. Units also feature pre-recorded audio messaging that alerts individuals they are trespassing and encourages them to vacate the area. This early, automated intervention has proven effective in deterring recurring problem behavior and preventing debris accumulation before it reaches the river.

These cameras function as a preventive stewardship tool, not a permanent surveillance system. They are used to identify illegal dumping, recurring trash accumulation, and activity patterns that pose an elevated risk to water quality, while supporting timely ranger outreach and cleanup coordination. This project pairs mobile monitoring technology with limited, targeted ranger response capacity to ensure the cameras function as an effective prevention tool rather than passive monitoring. Truckee River Fund support will cover a defined number of part-time River Ranger hours (approximately 850 hours annually) dedicated specifically to responding to live camera notifications at river-adjacent locations. These hours are not new positions and do not represent full-time staffing; they provide focused capacity to allow timely intervention when activity is detected that poses a risk to water quality. All remaining ranger coverage, supervision, and program oversight will continue to be funded by the City of Reno and regional partners.

This approach builds on the City of Reno's successful use of similar mobile camera systems through its Clean and Safe operations, where live monitoring and pre-recorded messaging have significantly reduced recurring impacts and eliminated repeated cleanup cycles. These proven strategies will be applied to river-adjacent locations where early intervention directly benefits water quality.

4.) Grant priorities*

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

Watershed Improvements

This project improves watershed health by preventing trash, debris, and illegal dumping from entering the Truckee River at high-risk, river-adjacent locations. Mobile monitoring cameras enable early detection and immediate ranger response, reducing the likelihood that pollutants are mobilized into the river during wind events, storms, or peak-use periods. By shifting from reactive cleanup to proactive intervention, the project directly supports long-term watershed protection.

Local Stormwater Improvements

Trash and debris left near the river are frequently transported into the waterway through stormwater runoff. By identifying and addressing dumping and accumulation early, the project reduces the volume of pollutants entering local stormwater systems and drainage pathways that discharge into the Truckee River. Seasonal deployment during peak river use further aligns monitoring efforts with periods of increased stormwater risk.

Support to Rehabilitation of Local Tributary Creeks and Drainage Courses

Many river-adjacent problem areas are located near tributary creeks, drainage channels, and informal stormwater conveyances. Mobile camera deployment helps prevent debris accumulation in these areas, reducing blockages and contamination that can degrade tributary function and water quality. Data collected through monitoring will also help identify recurring impacts near tributaries, informing future rehabilitation and maintenance efforts.

Stewardship and Environmental Awareness

The project promotes stewardship by supporting early, non-confrontational interventions that encourage appropriate use of river-adjacent areas. Pre-recorded messaging alerts individuals to trespassing and discourages behavior that can harm the river, reinforcing shared responsibility for protecting the watershed. Improved ranger response also allows for timely outreach and education, strengthening public awareness of how individual actions affect water quality.

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 are necessary for this project.

6.) Future Land Use*

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

None

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

None

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

City of Reno

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.

9 part-time

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.*

The project is anticipated to begin in April 2026 following grant agreement execution, with finalization of the camera rental agreement and identification of initial river-adjacent deployment locations.

Two mobile monitoring cameras will be deployed during the peak river-use season from April through September 2026, followed by deployment of one camera during the lower-use season from October 2026 through March 2027.

Throughout the project period, camera locations may be adjusted in response to emerging hot spots, seasonal use patterns, or changes in river conditions to ensure resources are focused where they provide the greatest water-quality benefit. Ongoing monitoring, data collection, and monthly review will occur throughout the deployment period, with project evaluation and final reporting completed at the conclusion of the grant term.

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

1. Reduced Trash and Debris Near the River: A sustained reduction in trash, debris, and illegal dumping at camera-monitored river-adjacent locations compared to baseline conditions prior to deployment. Success will be indicated by fewer cleanup events and reduced debris volume at monitored sites.
2. Fewer Emergency and Reactive Cleanups: A decrease in the number of emergency or reactive cleanups required following storm events, wind events, or peak-use periods at monitored locations, indicating that issues are being addressed before debris enters the river.

3. Timely Early Intervention: Successful projects will demonstrate improved response times, with rangers responding to detected activity more quickly due to live notifications, allowing intervention before pollutants reach the Truckee River or adjacent drainage systems.
4. Reduction in Recurring Problem Behavior: A measurable decline in repeat dumping or re-establishment of activity at previously chronic hot spots, as evidenced by reduced service requests and fewer repeat cleanups at camera-monitored sites.
5. Effective Use of Data to Guide Operations: Success will include the ability to identify recurring hot spots, seasonal trends, and high-risk conditions using camera data, enabling staff to prioritize limited resources where they provide the greatest water-quality benefit.
6. Demonstrated Cost Efficiency: A reduction in repeated cleanup cycles at monitored locations, similar to results achieved through the City of Reno's Clean and Safe program, indicating more efficient use of existing staff and resources without creating new staffing costs.

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.

This project builds on strong regional collaboration and prior investment in protecting the Truckee River corridor. While the City of Reno funds the core Park Ranger program, support from regional partners has expanded capacity and created a strong operational foundation for this proposal.

Washoe County recently contributed \$200,000 to fund a Park Ranger position for two years, and the Truckee River Flood Management Authority awarded \$117,000 for an additional ranger position, along with a commitment to cover 20% of ranger salaries and benefits, up to \$200,000. These investments reflect broad regional recognition of the importance of proactive river protection.

In addition, the Truckee River Fund previously awarded \$50,000, which supported expanded ranger operations and helped test new approaches to improving river corridor management. The City has also successfully used mobile camera systems through its Clean and Safe program, where similar tools significantly reduced recurring impacts and eliminated repeated cleanup cycles.

The proposed project builds on these collaborative efforts by requesting Truckee River Fund support for rented, mobile monitoring cameras that enhance the effectiveness of existing ranger operations. This approach leverages prior partner investments, avoids new staffing commitments, and focuses TRF funding on scalable, prevention-based watershed improvements.

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. If "Volunteer Labor" is used, it must be documented and valued at a maximum of \$35.00 per hour.

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.*

Total Match = Cash + In-Kind

\$31,320.00

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.*

\$31,320.00

Description of matching funds/in-kind donations.*

The City of Reno will provide \$31,230 in matching funds to support implementation of this project through existing staff time and program oversight. These matching funds demonstrate the City's commitment to protecting the Truckee River and ensuring the long-term effectiveness of the proposed monitoring initiative.

Matching contributions include 600 hours of full-time River Ranger staff time valued at \$20,700, which supports baseline patrol coverage, follow-up response, and coordination beyond the limited response hours requested from the Truckee River Fund. These hours ensure continuity of ranger presence along the river corridor and reinforce the effectiveness of camera-triggered interventions.

Additional match is provided through project oversight and administration, including 150 hours of River Ranger Manager time valued at \$7,050, and 60 hours of Fund Development Program Manager time valued at \$3,480. These roles support project coordination, data tracking, reporting, compliance, and partner communication.

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.

You are required to use a TRF-approved budget template. Please contact Lauren Sgandurra at laurens@nevadafund.org for the 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.*

TMWA River Grant Budget 2026 Jan.pdf

Supplemental Attachments

Please attach any additional attachments here.

TMWA GRANT JAN 2026 Additional Documents.pdf

File Attachment Summary

Applicant File Uploads

- TMWA River Grant Budget 2026 Jan.pdf
- TMWA GRANT JAN 2026 Additional Documents.pdf

Budget Item Description	\$/unit	Quantity	Quantity Type	TRF Funding	Other Funders	Match	Total Cost
Salaries and Wages							
P-T River Ranger 1	\$25	850	Hours	\$21,250			\$21,250
F-T River Ranger	\$34.50	600	Hours			\$20,700	\$20,700
Engineer 2	X	X	Hours				
Fringe Benefits	X	X					
Full-Time Employees	X	X	Hours				
Volunteers	X	X					
Contractual Construction							
Planning	X	X	Contract				
Design	X	X	Contract				
Engineering Services during Design							
Environmental / Permitting							
Project / Program Management							
River Ranger Manager	47	150	Hours			\$7,050.00	\$7,050.00
Fund Development Manager	58	60	Hours			\$3,480.00	\$3,480.00
Camera System (x1) April-September (6 months)	2,153.16	6	Month	12,919.00			12,919.00
Camera System (x1) April-September (6 months)	2,153.16	6	Month	12,919.00			12,919.00
Camera System (x1) October-March (6 months)	2,153.16	6	Month	12,919.00			12,919.00
Total Direct Costs				\$60,007		\$31,230	
Indirect Costs/Overhead ($\leq 25\%$ of budget)	X						
Total Project Costs							\$91,273

Budget Item Description	\$/unit	Quantity	Quantity Type	TRF Funding	Other Funders	Match	Total Cost
Salaries and Wages							
P-T River Ranger 1	\$25	850	Hours	\$21,250			\$21,250
F-T River Ranger	\$34.50	600	Hours			\$20,700	\$20,700
Engineer 2	X	X	Hours				
Fringe Benefits	X	X					
Full-Time Employees	X	X	Hours				
Volunteers	X	X					
Contractual Construction							
Planning	X	X	Contract				
Design	X	X	Contract				
Engineering Services during Design							
Environmental / Permitting							
Project / Program Management							
River Ranger Manager	47	150	Hours			\$7,050.00	\$7,050.00
Fund Development Manager	58	60	Hours			\$3,480.00	\$3,480.00
Camera System (x1) April-September (6 months)	2,153.16	6	Month	12,919.00			12,919.00
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Total Direct Costs				\$60,007		\$31,230	
Indirect Costs/Overhead ($\leq 25\%$ of budget)	X						
Total Project Costs							\$91,273



Address: 780 Smithridge Dr. unit 250 Reno, NV 89502
 Phone: (775) 360-5856 Email: support@tidsystems.com Website: www.tidsystems.com

An exclusive proposal for: **City of Reno Parks and Recreation**
 Project Proposal 2696;2697;2698
 Project Location Address: **TBD**
Date: 1/23/2026
Proposal Valid 2026

We sincerely appreciate the opportunity to present a proposal for My Lot Defender (MLD)

Our team is fully committed to delivering dependable and effective mobile security services, thoughtfully tailored to meet your specific requirements. We take great pride in offering forward-thinking solutions designed to enhance safety, provide peace of mind, and ensure comprehensive protection of your property and assets.

We welcome the opportunity to collaborate and would be pleased to address any questions or provide further clarification regarding the details of our proposal.

My Lot Defender MK3

Proposal 2696: MLD: MK3 QTY 2 Terms 1 Year Total Contract Price \$50,976.00

Fifty thousand nine hundred seventy-six dollars and zero cents.

- Three (3) relocations within the City Limits are included during the terms of the contract. All other relocation requests shall be invoiced at \$50 per relocation

Initial to Accept Above Estimate: _____

Proposal 2697: MLD: MK3 QTY 2 Terms 6 Months Total Contract Price \$25,588.00

Twenty-five thousand five hundred eighty-eight dollars and zero cents.

- One (1) relocation within the City Limits are included during the terms of the contract. All other relocation requests shall be invoiced at \$50 per relocation

Initial to Accept Above Estimate: _____

Proposal 2698: MLD: MK3 QTY 1 Terms 6 Months Total Contract Price \$12,919.00

Twelve thousand nine hundred nineteen dollars and zero cents.

- One(1) relocations within the City Limits are included during the terms of the contract. All other relocation requests shall be invoiced at \$50 per relocation

Initial to Accept Above Estimate: _____

NV LICENSE NO 0081894 C-2A ELECTRICAL WIRING , C-2D LOW VOLTAGE
 CA LICENSE NO 1057109 C-7 LOW VOLTAGE SYSTEMS

Equipment Specs

My Lot Defender MK3

- i. Extended Mast height up to 20ft
 - a. Mast Top Blue Strobe Lights
 - b. Enclosure Blue Strobe Lights
- ii. 3X Cameras
 - a. PTZ (Pan-Tilt-Zoom)
 - b. 5X Optical Zoom
 - c. 160ft IR Night-Vision
 - d. 14 day retention
- iii. 24/7 Remote Access
- iv. PA Horn & Speaker
 - a. Custom messages (motion -triggered or schedule based)
- v. 24/7 Monitoring.

Monitoring Service Disclaimer

Pre-Deployment Connectivity Verification:

Lessee acknowledges that 24/7 monitoring services, if contracted, are contingent upon successful completion of an internet connectivity survey conducted by TID SYSTEMS prior to equipment deployment. This survey is performed to verify that stable and reliable communication can be established between the trailer unit and the monitoring station using one or more of the service providers utilized by TID SYSTEMS.

If, in TID SYSTEMS' sole discretion, the results of the connectivity survey indicate that the internet signal strength or network stability is insufficient to support continuous data transmission, TID SYSTEMS reserves the right **not to provide** 24/7 monitoring services, even if the Lessee has expressed interest in or requested such services. In such cases, TID SYSTEMS shall not be obliged to provide monitoring until suitable communication conditions are met.

Inclusion:

- Lessor is responsible for transportation of unit(s) to and from the site address.
- Lessor is responsible for all damage during transportation.
- Lessee to notify Lessor of the desired delivery date: - 45 days
- Lessor to notify Lessee prior to desired pick- up date – or at the end of contract terms – 30 days
- Lessor is responsible for the installation and set-up of units provided site layout / coordination with Lessee.
- Lessor shall ensure full operation of equipment after installation/set-up and review equipment with Lessee prior to leaving the project and system overview training.
- Lessor shall instruct and set up the mobile application on the project authorized users to access footage remotely.
- Lessor shall provide access for up to 10 users per trailer to access the mobile application for live viewing.

Relocation requests shall be completed between two and five business days from the request received

All relocation requests must be sent to support@mylotdefender.com and Cc your Account representative

- Lessor will assist with any technical difficulties, and/or issues to allow Lessee to download any video footage to be provided by the Lessee to the law enforcement.
- Lessor will not review and/or analyze the footage to be provided to the law enforcement unless the Lessee requires this service in written form and accepts the Quote for additional charge.
- Lessor will perform preventive maintenance of the system during the lease term, if/when the Lessor believes the system requires. Maintenance includes cleaning all lenses, performing a system check on the hardware and inspecting/replacing seals to prevent water damage to system components.
- Lessor warranties all units from defect due to normal wear and tear.
- All material and rent costs are secure for the life of the contract.
- Lessor agrees to repair or replace, at no cost, any parts that prove defective due to hardware failure, excluding failures resulting from negligence, misuse, or damage caused by the Lessee's personnel and/or any third parties, including city contractors, working at or accessing the location.
- In the event of vandalism or damage, the Lessor will make commercially reasonable efforts to replace the damaged unit, subject to stock availability and product availability.
- The system has 14 days of video motion storage for playback.
- Any additional equipment orders shall be written request at sales@tidsystems.com and shall be supplied based on inventory availability.
- All video monitoring services, if contracted, shall be available 24- 48 hours after the units are delivered and configured onsite and/or from receiving the Contact Form from the Lessor

Equipment Delivery Date: TBD

Lessee's Accounts Payable (AP) information:

Contact Name:

Email address:

Mailing Address:

Phone Number:

Project Schedule and Confirmation

- Security trailers are allocated on a first-come-first-serve basis. This means that the order in which the Project Proposal that is received/signed will determine the scheduling of delivery.
- The Lessor shall not be responsible for or liable for any claims, damages, or losses arising from or related to the delayed delivery of the equipment. This disclaimer applies to any direct, indirect, incidental, consequential, or special damages incurred by the Lessee.

Taxes and Payments

- If sales tax is not itemized on this Project Proposal, the contract price set forth herein excludes all applicable federal, state, and local sales, use, or similar taxes. The Lessee shall be solely responsible for the payment of any such taxes imposed in connection with this Agreement, which shall be invoiced at the commencement of the Contract Term
- Standard payment terms are Net thirty (30) days from the date services are rendered, following the Lessee's receipt of the Lessor's invoice

- All payment shall be made in U.S. Dollars to TID SYSTEMS at PO Box 18601 Reno, NV 89511
- For any payments made with a credit card, the invoice shall include credit card processing fee of 4% of the total invoice. If payment terms are not met, in addition to its legal rights, the Lessor may (i) defer or cancel, at its option further RENTAL or SERVICES, and (ii) and charge Lessee interest at 5 % per month.

READ BEFORE SIGNING: By signing below, Customer: (i) agrees that Customer has received, read and agreed to the Rental and Service Terms in effect as of the latest date below, both of which are amended from time to time and posted online at <https://tidsystems.com/terms-of-use-us-eng/> and are incorporated by reference into this Agreement; (ii) authorizes TID SYSTEMS LLC to charge the payment method provided per the above -reference terms ; and (iii) acknowledges that the Equipment is in the condition as stated on the delivery form (s). It is the Customer's responsibility to review these terms and conditions from time to time for updates and changes. By agreeing to the Terms, you agree (1) to indemnify TID SYSTEMS LLC for losses relating to this transaction; (2) that TID SYSTEMS' LLC liabilities are limited, and (3) TID SYSTEMS LLC makes no warranties as the equipment merchantability, quality or fitness for a particular purpose; as well as other Terms affecting your rights.

Limitation of Liability – Communication Interruptions: Lessee acknowledges and agrees that the transmission of video, data, or signals from surveillance equipment, including cameras installed on trailers, relies on communication networks such as internet, cellular, VOIP, radio, and other transmission technologies that are not maintained or controlled by TID SYSTEMS. Accordingly, TID SYSTEMS shall not be held liable for any interruptions, failures, delays, errors, data loss, corruption, or damages of any kind resulting from loss of internet connectivity, service outages, equipment disconnection, or transmission issues beyond the control of TID SYSTEMS or third-party service providers, including but not limited to those arising from such third-party providers or environmental interference. Lessee further acknowledges that such interruptions may affect monitoring and recording capabilities and accepts that TID SYSTEMS shall have no liability for any claims, losses, or damages resulting therefrom.

Notice

Lessee remains responsible for all other damages as set forth in the Rental **MY LOT DEFENDER - Rental Service Terms – NV Only** at <https://tidsystems.com/terms-of-use-us-eng/>

By accepting Project Proposal Estimate and/or the Delivery of the Equipment listed above or making payments to TID SYSTEMS for the Equipment listed above, Customer agrees to be bound by the **MY LOT DEFENDER - Rental Service Terms – NV Only** <https://tidsystems.com/terms-of-use-us-eng/> even if the Rental and Service Agreement has not been fully executed. Copies of the **MY LOT DEFENDER - Rental Service Terms – NV Only** are available in paper upon request or can be signed via DocuSign.

By accepting this proposal, all parties acknowledge and agree that this document serves as a binding agreement, outlining the terms, conditions, and mutual obligations set forth herein. This agreement signifies the commitment of each party to fulfill their respective responsibilities as detailed in the proposal. Any modifications or amendments must be agreed upon in writing by all parties involved. This document shall be legally enforceable and serve as the governing framework for the relationship between the parties, ensuring clarity, accountability, and adherence to the agreed-upon terms.

Lessee
Lessee's Representative

Lessor
TID SYSTEMS Representative

Signature:

Signature:

Date:

Date

Printed Name

Printed Name

TID SYSTEMS

780 SMITHRIDGE DR. UNIT 250

RENO, NV 89502

PHONE: (775) 360-5856

NSCB: LICENSE NO. 0081894

monitoring@mylotdefender.com

www.tidsystems.com**CUSTOMER CONTACT FORM**

Please complete and return the following form for use in contacting you regarding service and emergencies

Customer Name:_____
Owner's Name: __________
Location of the MLD units Address: _____**Business Phone 1:** () _____ **Phone 2 :** () _____**Emergency Contact:**

It will be used by IVIS Monitoring Station to call in case of an emergency.

Name: _____ **Phone:** _____ **Email Address:** _____

1. _____ _____ _____

2. _____ _____ _____

3. _____ _____ _____

Site working hours. (From the earliest possible arrival of site staff to the latest possible departure of site staff)

Monday- Friday _____ Weekend _____

Monitoring Hours Schedule : Monday -Friday _____5NV LICENSE NO 0081894 C-2A ELECTRICAL WIRING , C-2D LOW VOLTAGE
CA LICENSE NO 1057109 C-7 LOW VOLTAGE SYSTEMS

Saturday: _____ Sunday: _____ Holiday: _____

After-hours special instructions:

List authorized personnel that will receive access to the live view.

Name:

Phone

Email

1. _____

2. _____

3. _____

4. _____

5. _____

Print name/ Signature

Date

6

NV LICENSE NO 0081894 C-2A ELECTRICAL WIRING , C-2D LOW VOLTAGE
CA LICENSE NO 1057109 C-7 LOW VOLTAGE SYSTEMS



MY LOT DEFENDER ELEVATING CUSTOMIZED SOLUTIONS

TID Systems proudly presents the MLD series units, crafted to address the diverse demands of our customers, where conventional video surveillance or alarm systems prove unsuitable. Driven by customer-centric innovation, we relentlessly refine our products, extending the opportunity for customers to tailor units to their exact specifications.

Our commitment to flexibility is paramount. With features like custom camera layouts, video monitoring, motion-triggered audio announcements and alarms, and AI-powered motion event detection, we empower our customers to design systems that align seamlessly with their unique requirements. No longer confined to standard offerings, our clients can now customize their security solutions down to the finest detail.

We understand that security needs are dynamic, and our approach reflects this reality. By continually evolving and accommodating new technologies, we ensure that our products remain at the forefront of safeguarding your spaces. At TID Systems, your security is our canvas, and customization is our brushstroke.

TID SYSTEMS
780 SMITHRIDGE DR STE 250 RENO NV 89502
TIDSYSTEMS.COM | 775-360-5856





REVOLUTIONIZING AUTONOMY

The MLD unit harnesses the potential of a 450W bi-facial solar panel in tandem with a 600AH battery bank. Adaptive battery sizing ensures optimization to suit varied deployment scenarios, redefining operational efficiency



VIDEO SURVEILLANCE REDEFINED

Each unit is equipped with three 4x Optical Zoom PTZ cameras seamlessly integrated with cutting-edge AI-powered technology. This harmonious combination guarantees unmatched visual clarity and comprehensive coverage, meeting all your monitoring requirements with excellence



SEAMLESS REMOTE ACCESS

The MLD offers convenient remote accessibility from your mobile phone, tablet, laptop, or desktop computer. Enjoy live view streams and access playback videos, with the added convenience of date and time-based search capabilities for effortless navigation



LIGHTING & CUSTOM AUDIO ALERTS

Equipped with two LED lights and a PA horn, the unit offers scheduled lighting for consistent visibility. The PA horn plays custom messages, either on a schedule or triggered by motion from any of the three cameras, enhancing real-time security



TRF #320 Update of the Truckee Meadows Field Guide for Construction Site BMPs

Truckee River Fund- Spring 2026

City of Reno

CORINA LINDSAY
1301 Valley Road
Reno, NV 89512

0: 775-334-4280

Daniel Moss

1307 King James Ct
Reno, NV 89503

mossd@reno.gov
0: 775-560-5363

Evaluation Form

Proposal Review

Organization Name

City of Reno

Project Title

TRF #320 Update of the Truckee Meadows Field Guide for Construction Site BMPs

Amount Requested

\$17,825.00

Does this project meet one or more of the funding priorities?*

Is the 25% match requirement met?*

Comments or Questions

To be discussed in meeting.

File Attachment Summary

Evaluator File Uploads

No files were uploaded

Mount Rose Noxious Weed Monitoring, Treatment, and Re-seeding 2026

Truckee River Fund- Spring 2026

Friends of Nevada Wilderness

Shaaron Netherton O: 775-324-7667
1360 Greg Street, #111, Sparks, NV 89431-
6074
775-324-7767
Sparks, NV 89431-6074

Olivia Wolff

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.

I. 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.

II. Watershed Improvements: Projects that reduce erosion or sediment, suspended solids, or total dissolved 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/>.

III. 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.

IV. 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.

V. Support to Rehabilitation of Local Tributary Creeks and Drainage Courses: Projects to support water quality improvement in creeks and tributaries to the Truckee River.

VI. 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 Sgandurra at the Community Foundation of Northern Nevada for additional criteria at laurens@nevadafund.org.
- For proposals in the Lake Tahoe Basin, the Truckee River Fund 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.
 - For projects downstream of the Vista USGS gage, the 25% match requirement must be met using cash.

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.

Mount Rose Noxious Weed Monitoring, Treatment, and Re-seeding 2026

Amount Requested*

\$28,813.00

Would you be able to implement your project if the full amount is not awarded?*

Yes

If you received a reduced award amount, please describe how your proposed project would be impacted.*

Any reduction in the award amount would result in fewer volunteers on the ground and fewer invasive plants removed. We could scale our project proportionally by reducing volunteer projects. Or we could remove the proposed re-seeding of treated areas with native seeds, which would reduce the seed cost and the associated volunteer projects to spread them. Obviously, neither of those options are preferable, but it's possible.

Minimum Amount Required to Complete the Project*

If partial funding is available.

\$18,000.00

Project Start Date*

04/01/2026

Project End Date*

12/31/2026

This funding will be used to:*

Complete this sentence with a max of 2 sentences.

Remove noxious weeds from the Hunter Creek watershed and reseed treated areas with native seeds to protect the water quality of the Truckee River and its watershed. We will host six removal projects, two re-seeding projects, and monitor known weed sites.

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***

Friends of Nevada Wilderness

Organization Type*

501(c)(3) Nonprofit

EIN

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

88-0211763

Director of Organization*

Shaaron Netherton

Project Contact Name*

Olivia Wolff

Project Contact Postion/Title*

Programs Coordinator

Project Contact Email*

owolff@nevadawilderness.org

Project Contact Phone Number*

(775) 324-7667 x209

Organization Mission*

Friends of Nevada Wilderness is dedicated to preserving all qualified Nevada public lands as Wilderness, protecting all present and potential Wilderness from ongoing threats, educating the public about the values of and need for wilderness, and improving the management and restoration of wild lands.

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.

Date awarded: August 2025

Project title: TRF #314 – Mount Rose Re-Seeding 2025

Amount of Award: \$5,000

Date awarded: March 2025

Project title: TRF #303 – Mount Rose Noxious Weed Monitoring, Treatment, and Re-Seeding 2025

Amount of Award: \$24,700

Date awarded: April 2024

Project title: TRF #290 – Mount Rose Noxious Weed Monitoring, Treatment, and Re-Seeding 2024

Amount of Award: \$26,951

Date awarded: March 2023

Project title: TRF #276 Mount Rose Noxious Weed Monitoring, Treatment, and Re-Seeding 2023

Amount of Award: \$26,343

Date awarded: March 2022

Project title: TRF #248 Mount Rose Noxious Weed Monitoring, Treatment, and Re-seeding #10

Amount of Award: \$23,250

Date awarded: March 2021

Project title: TRF #248 Mount Rose Noxious Weed Monitoring, Treatment, and Re-seeding #9

Amount of Award: \$16,445

Date awarded: March 2020

Project title: TRF #234 Mount Rose Noxious Weed Monitoring, Treatment, and Re-seeding #8

Amount of Award: \$28,549

Date awarded: March 2019

Project title: TRF #219- Mt Rose Noxious Weed Monitoring and Treatment #7

Amount of Award: \$24,094

Date awarded: March 2018

Project title: TRF #196- Mt Rose Noxious Weed Monitoring and Treatment #6

Amount of Award: \$23,500

Date awarded: March 2017

Project title: TRF #185- Mount Rose Noxious Weed Monitoring and Treatment #5

Amount of Award: \$22,405

Date awarded: April 2016

Project title: TRF #168- Mount Rose Noxious Weed Monitoring and Treatment #4

Amount of Award: \$21,002

Date awarded: September 2014

Project title: TRF #153- Mount Rose Noxious Weed Monitoring and Treatment #3

Amount of Award: \$15,807

Date awarded: August 2013

Project title: TRF #130 Mount Rose Noxious Weed Monitoring and Treatment #2

Amount of Award: \$10,896

Date awarded: March 2012

Project title: TRF # 111 Mount Rose Noxious Weed Monitoring and Treatment

Amount of Award: \$13,225

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 objective of the 2026 Mount Rose Wilderness Noxious Weed Monitoring, Treatment, and Re-seeding Project is to eradicate invasive musk thistle, and other noxious weeds, from the Hunter Creek watershed and reseed impacted areas with a native seed mix. This work is intended to improve water quality, support biodiversity, and strengthen ecosystem resilience within the greater Truckee River watershed. The project's primary focus is the removal of the noxious musk thistle (*Carduus nutans*) with the help of dedicated volunteers. Invasive plants which are secondary priorities, are Medusahead (*Taeniatherum caput-medusae*) and common mullein (*Verbascum thapsus*). Musk thistle spreads aggressively due to its high seed output, up to 120,000 seeds per plant, and can rapidly convert diverse habitats into monocultures. Over the last 15 years, 1,052 volunteers have participated in this effort, leading to substantial restoration of meadows previously dominated by musk thistle. Since the program began, 317,548 musk thistle plants have been removed with support from the Truckee River Fund and other matching programs. The Truckee River Fund has played a critical role in the success of this program, generating lasting benefits for both the local community and the watershed.

Measurable objectives for the project include completing three monitoring trips to the Hunter Creek area to evaluate musk thistle presence and re-seeding success; removing a minimum of 12,000 musk thistle plants during six volunteer-led events at multiple sites throughout the watershed; and implementing two re-seeding projects to restore at least 10 acres using a native mix of local grasses and wildflowers in areas where weeds have been removed. Project sites have been selected based on long-term monitoring efforts and guidance from the U.S. Forest Service Carson Ranger District.

Six weed removal projects are planned, each involving an average of eight volunteers working approximately six hours, resulting in a total of 288 volunteer hours. Two re-seeding projects will follow, with an estimated four volunteers per project contributing about six hours each. Altogether, the project is expected to generate 336 volunteer hours.

The project timeline begins with spring scouting and monitoring in the Hunter Creek area, followed by musk thistle removal efforts in early to mid-summer with six volunteer events, and concluding with re-seeding activities in late fall. Friends of Nevada Wilderness (FNW) staff will monitor known musk thistle locations in advance of volunteer workdays, evaluating plant development, identifying priority areas, and documenting outcomes from previous years. In May and June, FNW staff will lead volunteers to target sites to remove plants before they flower, using shovels and gloves. FNW will provide all necessary tools to ensure safe and effective work. Re-seeding will occur in late fall, prior to rain or snowfall, across a minimum of 10 acres where musk thistle has been cleared. Volunteers will spread a U.S. Forest Service botanist-approved seed mix, purchased by FNW, composed of perennial forbs.

These projects actively engage local volunteers while providing educational opportunities focused on the importance of maintaining a healthy, biodiverse watershed. We look forward to continuing this work to stop the spread of musk thistle and restore resilient, thriving landscapes through targeted re-seeding efforts.

2.) Describe the project location.*

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

Project locations will be within or adjacent to the Mount Rose Wilderness, specifically in the Hunter Creek watershed of the Truckee River. All known weed sites occur within 0.5 to 4 miles of the Truckee River, many of them near the heavily used Hunter Creek and Steamboat Ditch Trails. Areas of heightened concern for monitoring include helicopter loading zones used by the Carson City Ranger District during the 2014 Hunter Falls Fire and the 2017 Hunter Creek Fire. These sites will be carefully monitored for continued or new invasive weed growth. Because musk thistle seeds are readily transported by water, managing these areas is essential to prevent further downstream spread and to protect the overall health of the watershed.

Map/Photo attachments

Please include no more than 2 maps and no more than 4 photos.

TRF_MountRose_NoxiousWeeds_2026.pdf

3.) Project Description*

FNW staff will visit known musk thistle sites in early spring to identify areas of greatest concern and prioritize locations for volunteer projects, while also evaluating the effectiveness of treatments from the previous year. Although the primary focus will be the removal of musk thistle (*Carduus nutans*), staff will also monitor for and remove other invasive species, including common mullein (*Verbascum thapsus*), perennial pepperweed (*Lepidium latifolium*), and medusahead (*Taeniatherum caput-medusae*), providing additional support to the Forest Service's efforts.

In May and June, FNW staff will lead volunteers to worksites to remove musk thistle by digging with shovels or hand pulling. Medusahead will be treated by the removal of the thatch layer, which is a fire hazard and crowds out native species. While projects are typically completed before plants flower, any viable flower heads encountered will be clipped and carefully packed out for proper disposal. In the fall, volunteers will return to previously treated sites to hand-spread a native seed mix. FNW will provide snacks, extra water, weed identification and removal training, educational materials, and all necessary tools and personal protective equipment for volunteers. Estimated project locations are shown on the attached map.

4.) Grant priorities*

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

The proposed projects align with several grant priorities, including Support to Rehabilitation of Local Tributary Creeks and Drainage Courses, Watershed Improvements, Reforestation and Revegetation Projects, and Stewardship and Environmental Awareness.

Noxious weeds such as musk thistle present a serious threat to the long-term health and biodiversity of the Truckee River Watershed. These volunteer projects are designed to directly improve watershed conditions by removing musk thistle and restoring native grasses and wildflowers, thereby strengthening overall ecosystem resilience. All proposed actions follow Forest Service botanist recommendations and established best practices for musk thistle control. Reducing invasive weeds in the Mount Rose Wilderness will help limit downstream seed dispersal, reduce soil erosion, improve water quality, and enhance the visitor experience along the Hunter Creek and Steamboat Ditch Trails.

In addition to ecological benefits, this program provides meaningful educational and hands-on opportunities for community members to participate in noxious weed management. Volunteers who complete a project gain a stronger understanding of the connection between invasive species control and watershed health. Public engagement fosters intentional stewardship and increases awareness of the importance of protecting our local watershed and water supply.

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.

This project does not require any special permits, and we will be taking direction from our Carson Ranger District partners with the U.S. Forest Service.

6.) Future Land Use*

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

Our program sites are all within public land managed by the US Forest Service, and the majority of the sites are within the Mount Rose Wilderness. There are no foreseeable zoning or development plans that will affect this project.

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

Noxious weed management is most effective when carried out consistently. At musk thistle sites along the Hunter Creek Trail that FNW staff and volunteers have visited regularly over the years, musk thistle populations have declined significantly. Annual maintenance visits, often completed while traveling to or from other project sites, are typically sufficient to keep musk thistle in check and allow previously seeded native plants to establish and thrive.

Musk thistle grows quickly and is well adapted to conditions in the Mount Rose Wilderness, frequently outcompeting native species in both growth rate and timing. As it spreads, it forms dense monocultures that displace native vegetation and, over time, native wildlife. This invasive species also degrades soil quality and increases erosion. A single musk thistle plant can produce up to 120,000 seeds each year, which may remain viable in the soil for up to 15 years. Because of this seed bank timeline, continued annual monitoring and maintenance are critical for successful control.

Friends of Nevada Wilderness has consistently exceeded project goals by effectively leveraging Truckee River Fund support, along with matching funds from other sources, to manage invasive weeds at these sites. Volunteer contributions and matching funds, reflected in the overall budget, increase both the reach and long-term sustainability of the program. FNW's long-standing familiarity with this section of the watershed is essential to its ongoing health. We will continue working closely with the Forest Service to build on past successes and move the program forward. The Truckee River Fund has generously supported this work in previous years, and we hope it will remain a key partner in the years ahead.

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

Stewardship Director, Chris Cutshaw, will oversee coordination with the Forest Service, planning and scheduling projects, reporting, and staff training.

Stewardship Coordinator, Meg Tait, will be performing much of the monitoring and leading volunteer projects in the field.

Programs Coordinator, Olivia Wolff, will be performing much of the monitoring and leading volunteer projects in the field. She will also be assisting with grant and accomplishment reporting, and print and social media promotion of the work accomplished.

Grants and Operations Director, Nora Richter, will oversee the grant and financial reporting.

We will coordinate with and take direction from the USFS Carson District Recreation Officer, Botanist, and Invasive Weeds Specialist.

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.

4 part-time

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

56+ volunteers for weed removal and seed-spreading projects, contributing a total of 336 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.*

Volunteer recruitment will begin as soon as the project is approved. We will start outlining our project schedule in March, with project sign-ups and site monitoring beginning in April. The six volunteer weed removal projects will be scheduled for May and June. The dates for our fall re-seeding projects will depend on weather conditions, as the seed mixes are most effective when spread before rain or snow, with freezing overnight temperatures. These re-seeding projects will be scheduled in November and December, providing volunteers with ample notice to plan. Monitoring will continue in the fall and winter to assess the effectiveness of spring treatments. Final reporting will take place in early 2027.

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

We consider the program successful if deliverables are completed safely, target weed removal goals are met, and volunteers leave with a clear understanding of the importance of invasive weed management and its connection to the Truckee River Watershed. We will keep the Truckee River Fund committee informed of project successes through written quarterly reports, high-quality photographs, and any related press coverage. In addition, we will share volunteer efforts and acknowledge Truckee River Fund support with the public and our 10,000+ supporters through press releases, biannual newsletters, monthly e-newsletters, and social media.

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.

Each spring, we partner with KTMB to lead a weed removal project as part of the Great Community Clean Up (May 2, 2026). KTMB provides additional shovels and gloves and assists with volunteer recruitment. In 2025, the Hunter Creek site hosted 31 volunteers during the Great Community Clean Up. Additional partners that have supported volunteer engagement include Patagonia, REI, International Gaming Technologies (IGT), Midtown Rotary, NV Energy, UNR, TMCC, and Arrow Electronics. Local businesses such as Imbib Brewery, Eclipse Pizza, along with other national companies, have generously contributed free or discounted food to support volunteer appreciation efforts. The U.S. Forest Service also partners with us on these projects, offering guidance, oversight, approvals, and ongoing monitoring.

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. If "Volunteer Labor" is used, it must be documented and valued at a maximum of \$35.00 per hour.

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.*

Total Match = Cash + In-Kind

\$14,260.00

Cash

\$2,500.00

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.*

\$11,760.00

Description of matching funds/in-kind donations.*

Volunteer Labor: 6 volunteer weed removal projects with 8 volunteers each for 6 hours at \$35 in-kind/hr; 2 volunteer re-seeding projects with 4 volunteers each for 6 hours. Total of 336 volunteer hours at \$35/hr for an in-kind total of \$11,760.

Cash: Unrestricted funds, already being held from donations.

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.

You are required to use a TRF-approved budget template. Please contact Lauren Sgandurra at laurens@nevadafund.org for the 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.*

Friends of Nevada Wilderness_TRF 2026 budget.xlsx.pdf

Supplemental Attachments

Please attach any additional attachments here.

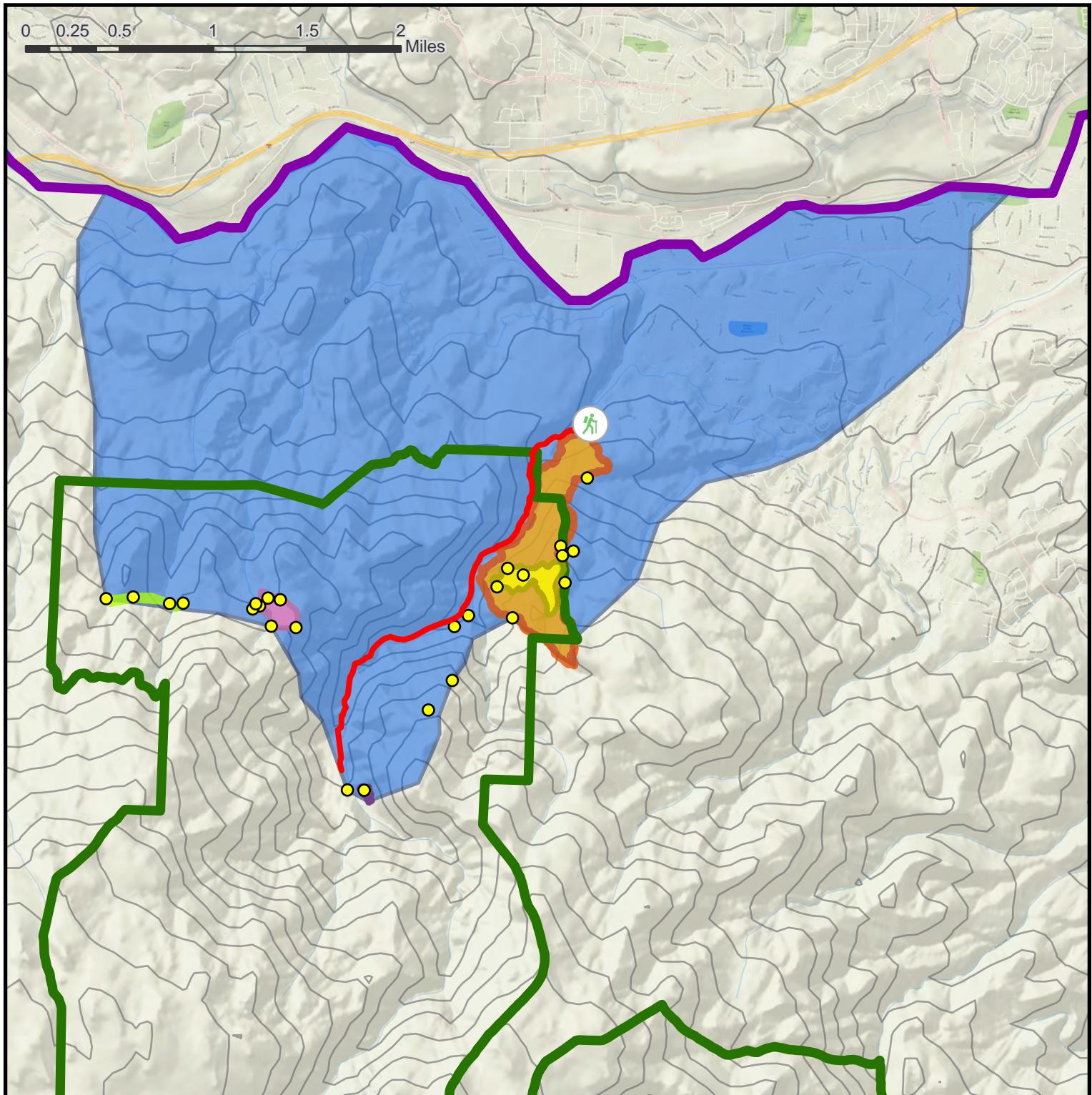
File Attachment Summary

Applicant File Uploads

- TRF_MountRose_NoxiousWeeds_2026.pdf
- Friends of Nevada Wilderness_TRF 2026 budget.xlsx.pdf

Mt. Rose Wilderness Noxious Weed Monitoring and Treatment Project: Impacted Watershed

02-10-19 CTRF Agenda Item 6



- Musk Thistle
- Hunter Creek Trailhead
- Hunter Creek Trail
- Truckee River
- 200ft Contour

- East Slope Monitoring Site
- Above Waterfall Monitoring Site
- Belli Front East Monitoring Site

- Belli Front West Monitoring Site
- Mt. Rose Wilderness Boundary
- Hunter Creek Fire
- Impacted Watershed ~ 5,582 acres





FRIENDS of NEVADA WILDERNESS

Mount Rose Noxious Weed Monitoring, Treatment, and Re-seeding 2026

Budget Item Description	Truckee River Fund	Match Source	Match Amount	Total
Payroll Expenses	\$19,750	Unrestricted Outreach	\$2,500	\$22,250
Volunteer Labor (336 hrs at \$35/hr)		In-Kind Volunteer Labor	\$11,760	\$11,760
Project Supplies	\$5,000			\$5,000
Training Expenses				\$0
Vehicle Travel (150 miles at \$0.70/mile)	\$105			\$105
Volunteer Food	\$200			\$200
Subtotal	\$25,055		\$14,260	\$39,315
Overhead (at 15%)	\$3,758			\$2,450
TOTAL	\$28,813	TOTAL	\$14,260	\$41,765

Budget Narrative:

Payroll Expenses: Payroll expenses include all project planning, facilitation, data entry, program oversight, as well as follow-up, volunteer recruitment, outreach and communications, GIS, and Truckee Meadows Weed Coordinating Group meetings.

Volunteer Labor: 6 volunteer weed removal projects with 8 volunteers each for 6 hours at \$35 in-kind/hr; 2 volunteer re-seeding projects with 4 volunteers each for 6 hours. Total of 336 volunteer hours at \$35/hr for an in-kind total of \$11,760.

Project Supplies: Used to purchase native seed mix (\$5,000 in 2025). Any additional supply funds will help cover the costs of routine gear replacement for first aid kits, shovel replacement, maintenance, etc.

Training Expenses: This will cover relevant classes and conferences, including a portion of the Wilderness First Responder training for our staff. In addition, we will continue to update our invasive weed reference materials for staff/volunteers.

Vehicle Travel: This portion accounts for the use of a company vehicle as well as mileage reimbursement for distances driven with personal vehicles. The mileage rate is calculated at the 2025 Federal Rate of \$0.70/mile.

Volunteer Food: Accounts for volunteer food such as trail snacks and our end-of-season volunteer appreciation event.

Overhead: Our overhead costs are billed across all of our grants at the 15% federal de minimis rate. These costs are used to pay for rent, utilities, storage costs, small office supplies and subscriptions (Microsoft, Adobe, Google, etc), and safety equipment, such as our Garmin In-Reach service. These costs are essential to the functionality of all of our programs and are not used to pay for any employees or programmatic supplies.

TRF #322 Rock–McCarran Truckee River Stewardship (North and South Banks): Monthly Community Clean-Ups + Source-Water Education

Truckee River Fund- Spring 2026

GreenVibe World

Andrew Sauls
50 Moore Ln
Reno, NV 89509-3945
O: 775-481-6251

Andrew Sauls

50 Moore Ln andrew.sauls@greenvibeworld.org
50 MOORE LN O: 775-481-6251
Reno, NV 89509

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.

I. 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.

II. Watershed Improvements: Projects that reduce erosion or sediment, suspended solids, or total dissolved 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/>.

III. 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.

IV. 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.

V. Support to Rehabilitation of Local Tributary Creeks and Drainage Courses: Projects to support water quality improvement in creeks and tributaries to the Truckee River.

VI. 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 Sgandurra at the Community Foundation of Northern Nevada for additional criteria at laurens@nevadafund.org.
- For proposals in the Lake Tahoe Basin, the Truckee River Fund 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.
 - For projects downstream of the Vista USGS gage, the 25% match requirement must be met using cash.

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 #322 Rock-McCarren Truckee River Stewardship (North and South Banks): Monthly Community Clean-Ups + Source-Water Education

Amount Requested*

\$13,500.00

Would you be able to implement your project if the full amount is not awarded?*

Yes

If you received a reduced award amount, please describe how your proposed project would be impacted.*

We would still deliver six monthly events (Apr–Sep) on both banks, but would (1) use lower-cost disposal methods for some events, (2) reduce per-event volunteer support through donations/in-kind, and (3) prioritize the highest-accumulation access points and litter pathways on each bank.

Minimum Amount Required to Complete the Project*

If partial funding is available.

\$11,500.00

Project Start Date*

04/01/2026

Project End Date*

09/30/2026

This funding will be used to:*

Complete this sentence with a max of 2 sentences.

TRF funds will support six monthly community clean-up and source-water education events (April–September 2026) on both the north and south banks between Rock Blvd. and McCarran Blvd. in Reno/Sparks. Funding will cover safe field operations, youth and volunteer supervision, disposal, supplies, and project coordination to reduce trash entering the Truckee River corridor and increase stewardship behaviors among residents.

This project is on:*

Check all that apply

Public land

Private land

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

Yes

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.

No

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 Sauls

Project Contact Name*

Sinjen Smith

Project Contact Postion/Title*

Director of Operations

Project Contact Email*

sinjen.smith@greenvibeworld.org

Project Contact Phone Number*

1-775-232-6774

Organization Mission*

GreenVibe World is a Reno-based 501(c)(3) nonprofit whose mission is “to inspire a lifestyle beneficial to humanity and the planet.” Through a dual impact model that combines environmental stewardship with youth empowerment, GreenVibe World addresses critical challenges facing Nevada communities while preparing the next generation of leaders.

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.

Goal: Reduce trash and solid waste accumulation in the Rock-McCarren reach of the Truckee River corridor (north and south banks) and increase community knowledge and behaviors that protect source water.

Measurable outcomes for April-September 2026 (six events):

- Six (6) clean-up + education events delivered (one per month, April through September).
- Volunteer participation: minimum baseline of 25 volunteers per event; target average of 35-50 volunteers per event as outreach matures.

- Volunteer hours: minimum baseline of 375 volunteer hours across the project term (25 volunteers \times 2.5 hours \times 6 events), documented by sign-in/out.
- Trash removed: target minimum of at least 250 pounds per event (or documented volume-to-weight method when scale weights are not feasible), totaling at least 1,500 pounds removed and properly disposed over the project term.
- Bank coverage: every event includes work on both the north bank and south bank (split teams when safe, or a primary-bank zone plus a secondary-bank sweep). Outputs will be tracked by bank when feasible.
- Education reach: minimum of 40 source-water education engagements per event, totaling at least 240 engagements over the project term.
- Condition trend: maintain fixed photo-points (at least 3-5) on both banks and document visible change at least quarterly.

Measurement and documentation methods:

- Volunteer participation and hours: paper sign-in/out sheets (with optional QR backup). Youth participation tracked separately for safeguarding.
- Trash removed: disposal receipts/tickets where available; bag counts and consistent weight estimates; representative bag weighing using a hanging scale when feasible.
- Education: engagement tally at the education station, count of handouts/QR scans, and an optional three-question pulse survey to assess understanding (e.g., litter pathways to river, storm drains, and one behavior commitment).
- Reporting: quarterly progress reports with event delivery, participation, trash totals, education reach, photos, and any safety incidents; final completion summary at end of September.

2.) Describe the project location.*

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

The project will take place along the Truckee River corridor between Rock Blvd. and McCarran Blvd. bridges in Reno/Sparks, Nevada. The program will work on both the north bank and the south bank within this bridge-to-bridge reach, focusing on publicly accessible river edges, trail corridors, and high-use access points where litter accumulates and is likely to be transported into the river during wind and storm events.

- South bank: stewardship activities on riverfront land and access areas within the Rock-McCarran reach where permission is provided (including areas associated with the flood project footprint).
- North bank: stewardship activities on publicly accessible riverbank/trail segments and riparian edges within the same reach, subject to land manager permissions and access constraints.

Map/Photo attachments

Please include no more than 2 maps and no more than 4 photos.

Service Map - TRF 2026.jpg

3.) Project Description*

This project delivers six monthly community clean-ups and source-water education events from April through September 2026. Each event is a repeatable, safety-led operation that combines cleanup execution, volunteer engagement, and measurable education.

Event model (implemented each month):

- Project coordination (project management): confirm access and staging plan, volunteer outreach, safety plan refresh, materials preparation, and documentation setup.

- Event-day operations (Director of Operations + Program Manager + Youth Guardian): check-in/out, waivers, PPE distribution, safety briefing, zone assignments for north and south banks, oversight of cleanup and staging of collected waste.
- Education component (Program Manager-led): a pop-up source-water education station at a primary access point (rotating by bank when feasible) providing practical messages on trash pathways to the river, stormwater/runoff basics, pet waste behaviors, and year-round stewardship actions.
- Closeout: disposal logistics, trash and participation totals, photo documentation, and a short volunteer debrief.

Bank coverage approach: Each event will include work on both banks via split teams when safe, or by designating a primary-bank zone and a secondary-bank sweep. This reduces re-accumulation, improves durability of results, and supports equitable stewardship benefits on both sides of the river corridor.

4.) Grant priorities*

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

The project is designed to align most directly with Stewardship and Environmental Awareness by delivering hands-on river clean-ups paired with consistent public education relative to water quality and watershed protection. The project also supports watershed protection by removing solid waste from riverbanks and high-use access points where it can enter the Truckee River during wind and runoff events.

Direct benefit rationale: The Truckee River is a primary drinking water source for the region, and reducing preventable pollutant loading (trash and associated debris) while building community stewardship behaviors supports long-term source-water protection objectives.

Priority alignment summary:

- Priority VI – Stewardship and Environmental Awareness: monthly clean-ups + education stations and messaging.
- Priority II – Watershed Improvements (supporting): reduces trash and solid waste mobilization to the river corridor; focuses on hotspots and access points.
- Priority III – Local Stormwater Improvements (supporting): education and cleanup emphasis on storm-driven transport pathways from urban surfaces to the river.

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.

This project avoids in-water work and is expected to rely primarily on access authorizations and event/disposal logistics approvals. Any required approvals will be secured prior to the April start date.

Anticipated permits/decision documents (to be confirmed by land manager requirements):

- Land access and event authorizations for south bank locations and north bank locations (as applicable).
- Dumpster placement or staging approvals if roll-offs or staging occur in regulated areas or right-of-way.
- Special event permission if required for group size, parking, or use of specific staging areas.
- Certificate of Insurance (COI) and any required waiver language specified by land managers.

Permitting/authorization schedule:

- March 1–15, 2026: confirm land managers for targeted access points on both banks; submit draft event schedule and safety/operations plan; initiate COI requests.
- March 15–31, 2026: secure written permissions/authorizations; finalize disposal staging plan; confirm event dates and alternate dates.
- April 2026: begin implementation. No grant funds are requested for any work performed prior to grant approval.

The budget includes a permitting/decision document line item as required by the application.

6.) Future Land Use*

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

The Rock-McCarren reach has foreseeable planning activity tied to flood management and corridor design efforts. This project is compatible with future land uses because it is non-construction, low-impact, and improves corridor conditions for safe recreation and stewardship. If temporary access restrictions arise due to planning or construction schedules, event zones and staging locations will be adjusted in coordination with land managers while maintaining monthly delivery.

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

If outcomes demonstrate strong participation and measurable trash reduction, future phases may extend monthly stewardship beyond September, expand coverage to adjacent reaches, and develop adopt-a-zone partnerships with businesses and community groups.

Anticipated funding sources include local sponsorships for volunteer support, in-kind donations of supplies, community donations, municipal partners, and future grant cycles as appropriate. Volunteer in-kind match will continue to be documented to demonstrate community leverage and sustainability.

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

- Director of Operations (DOO): event operations lead; safety oversight; disposal logistics; incident documentation; land manager coordination.
- Program Manager: volunteer recruitment and coordination; education station delivery; data capture and monthly logs; supports quarterly reporting package inputs.
- Paid Youth Guardian (Guardians Program): supports check-in/out and safe field practices. Acts in a lead capacity for volunteer Guardians.
- Project Management (separate capacity): monthly planning and coordination, partner communications, compliance documentation, reimbursement-ready expense tracking, and quarterly report assembly.

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.

4 Part-time staff positions involved in the project.

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

We anticipate 25-100 volunteers per event. For conservative planning and match documentation, we will plan for at least 25 volunteers per event averaging 2.5 hours each, totaling at least 375 volunteer hours across the six-event project term.

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.*

March 2026 (pre-implementation readiness; no reimbursement requested): secure access authorizations, confirm staging/disposal plan, finalize April–September event calendar (with alternate dates), prepare safety supplies and education materials, and set up tracking tools (sign-in sheets, log templates, photo-point list). Monthly implementation (April–September 2026):

- April: kickoff event; establish baseline photo-points on north and south banks; begin hotspot log.
- May: zone rotation; reinforce education messaging on trash pathways and stormwater basics.
- June: zone rotation; compile quarterly reporting materials for the first reporting period.
- July: mid-term operational review; adjust zones based on hotspot log; apply heat/smoke safety emphasis.
- August: zone rotation; reinforce year-round stewardship actions and community norms.
- September: capstone event; repeat photo-points; complete final metrics and completion summary.

Potential delay factors include extreme heat, smoke, high flows, or access restrictions. Mitigation includes alternate dates, flexible staging plans, and shifting zones while maintaining monthly delivery. Funding will not be requested for work performed prior to grant approval.

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

- All six events delivered safely with appropriate youth supervision and documented safety procedures.
- Measurable litter removal meeting or exceeding baseline targets (or documented equivalent measurement methods).
- Sustained volunteer participation, including repeat volunteers and community partner engagement.
- Education reach achieved with consistent messaging delivered at every event and documented engagement totals.
- Documented improvement at fixed photo-points/hotspots across the project term, acknowledging that conditions vary with weather and upstream deposition.

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.

Because the project area spans both banks and may involve multiple land managers, the project will coordinate with the appropriate land managers for access, safety requirements, and scheduling. The project will also coordinate scheduling to complement existing regional stewardship efforts and avoid duplication of major community cleanup dates when feasible.

Other funding and support sought: in-kind donations (snacks, water, PPE, cleanup tools), small local sponsorships for volunteer support, and volunteer in-kind match. All leveraged contributions will be documented and reported.

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. If "Volunteer Labor" is used, it must be documented and valued at a maximum of \$35.00 per hour.

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.*

Total Match = Cash + In-Kind

\$15,877.28

Cash

\$2,752.28

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.*

\$13,125.00

Description of matching funds/in-kind donations.*

Match strategy: The project will meet or exceed the minimum match requirement through a combination of cash match (organizational funds allocated to operations leadership and administrative/overhead support) and documented in-kind volunteer labor.

Volunteer match will be documented through sign-in/out sheets and valued in accordance with program requirements. If the project location triggers a cash-only match requirement, the budget can be structured to ensure the required percentage is met with cash match alone, with volunteer labor reported as additional leveraged support.

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.

You are required to use a TRF-approved budget template. Please contact Lauren Sgandurra at laurens@nevadafund.org for the 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.*

GVW-TRF Program Budget - Spring 2026.xlsx

Supplemental Attachments

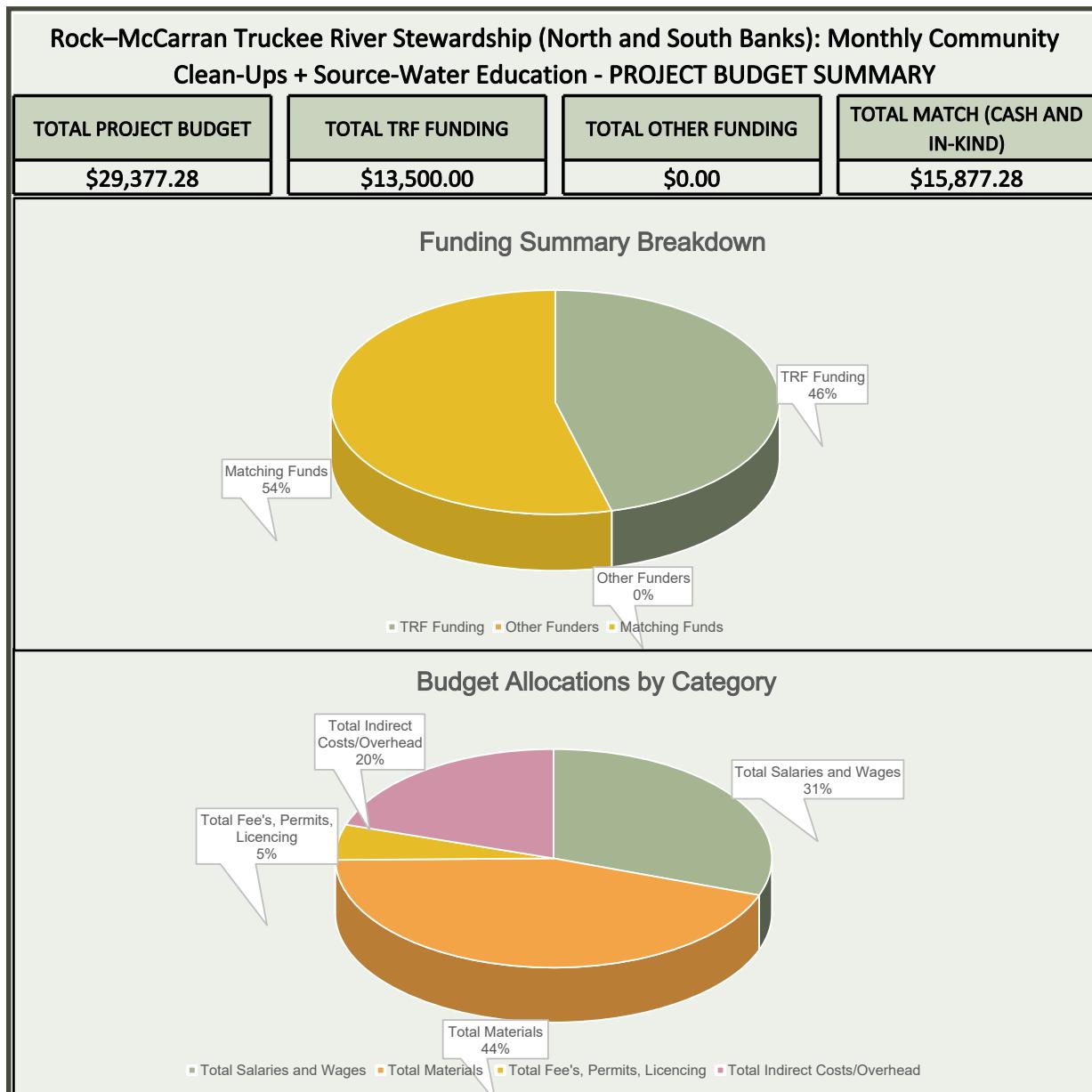
Please attach any additional attachments here.

File Attachment Summary

Applicant File Uploads

- Service Map - TRF 2026.jpg
- GVW-TRF Program Budget - Spring 2026.xlsx





Rock-McCarran Truckee River Stewardship (North and South Banks): Monthly Community Clean-Ups + Source-Water Education - PROJECT BUDGET								
Budget Item Description	\$/Unit	Quantity	Quantity Type	TRF Funding	Other Funders	Match	Total Cost	
Salaries and Wages								
Director of Operations	\$ 201.92	6		\$ 1,000.00		\$ 211.52	\$ 1,211.52	
Program Manager	\$ 163.46	6		\$ 980.76			\$ 980.76	
GreenVibe Youth Guardian	\$ 20.00	48		\$ 960.00			\$ 960.00	
Project Management	\$ 30.00	60		\$ 1,800.00			\$ 1,800.00	
Total Salaries and Wages				\$ 4,740.76	\$ -	\$ 211.52	\$ 4,952.28	
Volunteer Engagement								
Volunteer Labor (25 volunteers per event minimum)	\$ 35.00	375		\$ -		\$ 13,125.00	\$ 13,125.00	
Total Volunteer Engagement				\$ -	\$ -	\$ 13,125.00	\$ 13,125.00	
Materials, Travel, Logistics								
General Clean-up Supplies: Gloves, Bags, Grabbers, Buckets, etc.	\$ 250.00	6		\$ 1,500.00			\$ 1,500.00	
Safety and First Aid (season total)	\$ 150.00	1		\$ 150.00			\$ 150.00	
Education Materials (season total)	\$ 300.00	1		\$ 300.00			\$ 300.00	
Dumpsters	\$ 550.00	6		\$ 3,300.00			\$ 3,300.00	
Hauling/Fuel	\$ 50.00	6		\$ 300.00			\$ 300.00	
Volunteer Snacks/Water	\$ 200.00	6		\$ 1,200.00			\$ 1,200.00	
Outreach (Volunteer Recruitment and communications - season total)	\$ 300.00	1		\$ 300.00			\$ 300.00	
Monitoring/Data Collection (Ganing Scale, clipboards, log sheets - season total)	\$ 150.00	1		\$ 150.00			\$ 150.00	
Total Materials				\$ 7,200.00	\$ -	\$ -	\$ 7,200.00	
Fee's, Permits, Licencing								
Insurance	\$ 600.00	1		\$ 600.00			\$ 600.00	
Permit/Decision Docs	\$ 250.00	1		\$ 250.00			\$ 250.00	
Total Fee's, Permits, Licencing				\$ 850.00	\$ -	\$ -	\$ 850.00	
Total Direct Costs				\$ 12,790.76	\$ -	\$ 13,336.52	\$ 13,002.28	
Fiscal management, HR, Accounting, Facilities, IT, governance Support allocated to project	\$ 3,250.00	1		\$ 709.24		\$ 2,540.76	\$ 3,250.00	
Total Indirect Costs/Overhead				\$ 709.24	\$ -	\$ 2,540.76	\$ 3,250.00	
Total Project costs				\$ 13,500.00	\$ -	\$ 15,877.28	\$ 29,377.28	

Notes:

TRF #323 Truckee River Youth Watershed Education and Protection

Truckee River Fund- Spring 2026

Great Basin Outdoor School

Emily Baldwin
1000 Bible Way #53
Reno, NV 89502

0: 775-324-0936

Sue Jacox

1000 Bible Way #53
Reno, NV 89502

suejacox@nvbell.net
0: 775-250-1894

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.

I. 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.

II. Watershed Improvements: Projects that reduce erosion or sediment, suspended solids, or total dissolved 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/>.

III. 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.

IV. 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.

V. Support to Rehabilitation of Local Tributary Creeks and Drainage Courses: Projects to support water quality improvement in creeks and tributaries to the Truckee River.

VI. 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 Sgandurra at the Community Foundation of Northern Nevada for additional criteria at laurens@nevadafund.org.
- For proposals in the Lake Tahoe Basin, the Truckee River Fund 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.
 - For projects downstream of the Vista USGS gage, the 25% match requirement must be met using cash.

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 #323 Truckee River Youth Watershed Education and Protection

Amount Requested*

\$11,301.09

Would you be able to implement your project if the full amount is not awarded?*

Yes

If you received a reduced award amount, please describe how your proposed project would be impacted.*

We are committed to conducting the project as planned. Unfortunately, reduction in funding would limit other funding we hope to dedicate to scholarships and fee reductions for including underserved children, so we'd need to continue to fundraise. Including children in need has always been a high priority for Great Basin Outdoor School.

Minimum Amount Required to Complete the Project*

If partial funding is available.

\$8,500.00

Project Start Date*

03/16/2026

Project End Date*

10/09/2026

This funding will be used to:*

Complete this sentence with a max of 2 sentences.

support planning and implementation of Snapshot Day, an annual water quality event in May in which student citizen scientists learn about our watershed through hands-on sampling and testing at White's Creek, a tributary of the Truckee River and share data to inform future restoration and protection projects. Funding will also support critical watershed education and projects at the River School Farm on the Truckee River for local youth during nine weeks of spring, summer, and fall break Adventure Day Camp and at Galena Creek for school field trips in May and September.

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***

Great Basin Outdoor School

Organization Type*

501(c)(3) Nonprofit

EIN

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

88-0396516

Director of Organization*

Emily Barnes

Project Contact Name*

Emily Barnes

Project Contact Postion/Title*

Great Basin Outdoor School Executive Director

Project Contact Email*

education@greatbasin-os.org

Project Contact Phone Number*

775-224-5966

Organization Mission*

"to ignite children's passion for learning and foster cooperation, respect, and responsibility through hands-on discovery in the outdoor classroom"

Organization vision: "Experiential education in the natural world will nurture children and young adults and empower them to make positive choices in their own lives, productive contributions to their communities, and sustainable decisions for the Earth."

Great Basin Outdoor School grew from a belief in the vital role of active outdoor learning for a child's physical, intellectual, and emotional health. We celebrated a 25th anniversary as a nonprofit in 2023 and are proud to have continued to serve Nevada students and teachers. Science day field trips, school break day camps, and public events have been added to overnight science camps at Tahoe for year-round seasonal programming. The founding board member and board president had 30 years of teaching experience with Washoe County School District and holds nonprofit management certification from UNR Continuing Education.

The organization's long-standing partnerships with school districts, government agencies, and like-minded non-profit entities have contributed to its success and longevity. Great Basin Outdoor School is designated as a high-level STEM provider by the Nevada Governor's Office of Science, Information and Technology and has received awards for providing exemplary environmental education from the Nevada Division of Environmental Protection, GREENevada, past Senator Harry Reid, and others.

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.

1. May 2021, TRF #249, "Lower Truckee Snapshot Day, Spring & Summer Day Camp Watershed Education Initiative," \$4,468.86
2. March 22, 2023, TRF #270, "Youth Watershed Education and Protection Projects," \$10,411.00
3. April 18, 2024, TRF #288, "Youth Watershed Education and Protection Projects," \$9,279.60
4. March 19, 2025, TRF #301, "Youth Watershed Education and Protection Projects on the Truckee River," \$7500.00.

Truckee River Fund support has been critical to implementing these past projects for local youth learning about our watershed right on the banks of the Truckee River and its tributaries. All have been successfully managed and completed with performance expectations met.

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.

Great Basin Outdoor School will introduce 400-450 Reno area students to aquatic science and projects in the spring, summer, and fall of 2026. Programs will familiarize students with our Truckee River watershed, inspire water stewardship, and excite students about STEM topics. The number of students reached and assessment results will be recorded and reported. Naturalist educators and directorial staff will measure day camp curricular success by administering pre- and post-program survey assessments to students that seek to capture both STEM and social learning outcomes. At least 75% of responding students will indicate knowledge gain, awareness of our local watershed, and commitment to ways they can help protect it. Photos and student quotes will be shared in grant reporting to show specific activities and student attitudes toward the environment. Data collected during Snapshot Day will be included in the Tahoe-Truckee Snapshot Day Annual Report and used for future mitigation projects impacting the Truckee River watershed.

Goals

- Introduce 400-450 Reno area students to Truckee River water science and projects during spring, summer, and fall 2026 to raise their awareness and appreciation of our watershed.
- Engage Mountain View Montessori students as citizen scientists in Truckee River Snapshot Day collecting data which can be used for future mitigation projects.
- Involve Adventure Day Camp students in water study and removing and auditing litter along the Truckee River to encourage current and future stewardship, understanding, and a sense of place they are proud of and want to protect.
- Conduct school field trips at Galena Creek for local students to hike and dip net aquatic macroinvertebrates to identify indicators of water quality and do other activities.
- Excite students about STEM topics and stewardship with nature exploration and fun outdoor learning activities with a watershed and water quality focus.

Measurable Outcomes & Reporting:

- Number of students reached will be recorded and reported in quarterly and final reports.
- Snapshot Day water data and student photos will be shared in quarterly and final reports.
- Adventure Day Camp student quotes, assessment results, and water study and litter collection photos will be shared in quarterly and final reports.
- Galena Creek field trip teacher evaluation quotes and student photos will be shared in quarterly and final reports.
- Student quotes and photos will document students engaged in STEM activities, exploring outdoors, having fun, and committing to ways they can help protect their watershed.

2.) Describe the project location.*

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

The Truckee River Snapshot Day water sampling event will be held on the campus of Mountain View Montessori School on Zolezzi Lane in Reno, where staff and volunteers will set up activity and water testing

stations along the streambank of Lower Whites Creek. Lower Whites Creek is a major tributary of Steamboat. Sampling points at downstream positions will be mapped and positioned to emphasize the mixed-use development of southwest Reno and the effects on stream water quality and ecology, including the dissolved oxygen saturation, presence of suspended solids, and nitrate pollution.

Adventure Day Camps will be hosted at the River School Farm adjacent to Mayberry Park on the Truckee River off West 4th Street in Reno. The River School Farm is a sustainable farm and event space that offers a variety of open green spaces for activities, crafts, and demonstrations. This venue provides direct access to the Truckee River and is effectively used to deliver watershed education incorporated into the day camp curriculum, including macroinvertebrate dip netting and kid-friendly water sampling and testing activities. Direct service projects at Mayberry Park and the banks of the Truckee River will help students understand the frequency of litter in public parks and the Truckee River watershed. Such activities are also complemented by the mixed-use development of west Reno, including opportunities to identify point and non-point sources of pollution and their effects on the riparian ecology.

Galena Creek Washoe County Regional Park off the Mount Rose Highway is an ideal school field trip site offering creek, pond, and interpretive hiking trail access. Students on school field trips hike along the creek and dip net for aquatic invertebrates in Marilyn's Pond. This is the closest place to Reno for children to get out into the forest to do nature-based learning activities, a new and much-needed experience for many of them.

Map/Photo attachments

Please include no more than 2 maps and no more than 4 photos.

GBOS 2026 TRF Maps with photos.pdf

3.) Project Description*

GBOS photo page.pdf

Great Basin Outdoor School will hold a fifth Truckee River Snapshot Day water sampling event at Mountain View Montessori School May. About 40 fourth- and fifth-grade students will sample and collect stream water data for Whites Creek a second-order tributary of the Truckee River that originates in the Mount Rose Wilderness Area and flows through commercial and residential areas of southwest Reno before draining into Steamboat Creek near Damonte Ranch. Students will be actively engaged as citizen scientists assisted by our naturalist educators with water sampling and testing activities and gain an appreciation of the Truckee River as a critical resource of northern Nevada. The Nevada Division of Environmental Protection Bureau of Water Quality Planning and the City of Sparks have provided testing equipment that turns our students into proud young scientists. Snapshot Day data on dissolved oxygen, turbidity, and nitrates will be reported for future monitoring and restoration. Snapshot_Day_2024.pdf

We also own dip nets and other equipment for students to collect and analyze aquatic macroinvertebrates as indicators of water quality. An active Project WET activity simulating deposition of sediment is a favorite, and students tap into their creative appreciation of the creek by writing water haikus.

Great Basin Outdoor School will also deliver watershed education at Adventure Day Camps at Reno's River School Farm and Mayberry Park during spring, summer, and fall school breaks to continue active learning throughout the year and provide much-needed seasonal day care for working families. Students will be divided by age into trail groups led by professionally trained naturalist educators who lead demonstrations and activities emphasizing the importance of the Truckee River as northwestern Nevada's primary source of water. Great Basin Outdoor School's Adventure Day Camp curriculum will use resources from Project WET (Water Education Today) to select themed activities, games, and demonstrations for 6-12-year-olds. Students will use dip nets to search for benthic macroinvertebrates, or aquatic organisms that are large enough to be visible without a microscope and act as bioindicators for stream water health. Various local science and nature guest presenters are invited to enrich our curriculum offerings with real-world STEM content. Children enjoy both learning and playing in the river, gaining a deep sense of place and connection to our

watershed. Direct service projects at Mayberry Park will allow students to make a difference by removing and auditing various types of litter from the banks of the Truckee River, helping to establish a sense of place and the need to protect public natural spaces. Through assessment results, students will indicate newfound knowledge of the Truckee River and commit to ways to protect their local watershed.

Teachers who bring students for day field trips to Galena Creek appreciate our fun curriculum-rich activities supporting Nevada Academic Content Standards in Science. We should reach about 200 northern Nevada students during six science field trips in the spring and fall 2026. Observing and identifying the aquatic macroinvertebrates they temporarily collect from Marilyn's Pond is always a highlight. Hiking along the interpretive trail up the creek shows the dramatic impact of flash flooding and water's power. Compared with our multi-day programs, these single-day field trips are an important and accessible means for our lower-income schools and families with more limited resources to share the wonders of nature with children through our programs. Program support enables us to charge the least amount possible to the schools that need the most help and share more scholarships as needed.

4.) Grant priorities*

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

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

This critical Truckee River Fund grant priority precisely describes the focus of Great Basin Outdoor School's education and stewardship programs. We recognize the need for our youth to understand our watershed from an early age, learning and committing to practices to help protect our water quality. Children with this background will become the adults in decision-making roles better informed and equipped to take sustainable actions. Students who learn about the ecological health of their neighboring creeks and rivers will feel connected and be more aware of watershed management, non-point source pollution, and water quality. Our students will build awareness of educational and stewardship opportunities through our curricular emphasis on aquatic science enriched with direct service projects and guest presentations. Demonstrations and field studies allow students to not only grasp basic concepts of aquatic science but also observe the subject matter in an active and collaborative learning environment. For example, students will use tarps to construct watershed models and simulate the downward flow of water across various topographies to better understand the geography of watersheds. Through direct service projects, students will help restore public green spaces and be encouraged to incorporate stewardship principles in their own lifestyles.

Our educator staff will promote tenets of the One Truckee River Management Plan:
Management Plan — One Truckee River

Goal 1: Ensure and protect water quality and ecosystem health in the Truckee River.
Goal 2: Create and sustain a safe, beautiful and accessible river connecting people and places.
Goal 3: Build an aware and engaged community that protects and cares for the river.
Goal 4: Ensure the measurable, sustainable and collaborative management of the river for today and into the future.

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 permitting is required for our educational projects.

6.) Future Land Use*

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

There are no zoning, land use, or development plans that would impact the implementation of our watershed education and protection projects.

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

Great Basin Outdoor School watershed education projects are held on a recurring annual basis with partial funding support from Nevada State Parks—Recreational Trails Program, Nevada Department of Outdoor Recreation, and other grants, donations, and student program fees.

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

Great Basin Outdoor School Executive Director Emily Barnes will serve as the principal staff member in planning and coordinating the Truckee River Snapshot Day event with assistance from board president, Sue Jacox, board member Jerry Wager with environmental project management experience and TMWA affiliation, and City of Sparks environmental control supervisor, Cody McDougall. Emily earned her bachelor's degree in Wildlife Ecology and Conservation at UNR and earned certification with the Community Foundation of Northern Nevada's Nonprofit Academy. Emily first came to Great Basin Outdoor School as a student in 5th grade and now effectively plans, arranges, and directs all the overnight and day science trips for school groups.

Great Basin Outdoor School Day Camp Director Kit Huntington will serve as the project principal overseeing the incorporation of watershed education in our school break Adventure Day Camps. She will train naturalist educators in delivering aquatic science content, enlist guest presenters with backgrounds in hydrology, and track survey assessment data for Truckee River Fund grant reporting. Activities emphasizing watersheds and aquatic science will be led by naturalist educator staff and guest presenters. Day Camp Director Kit Huntington discovered her passion for outdoor education while earning her undergrad at Penn state university. In her 15-year career, Kit has taught groups as young as preschoolers and as old as college freshman in a variety of settings, ranging from the classroom to the back country.

Great Basin Outdoor School Program Director Lauren Virzi will serve as the project principal planning and directing our day field trips at Galena Creek for local school classes. She will help train our seasonal naturalist educators in the delivery of curriculum standards-based water study activities at Galena Creek and Marilyn's Pond. Lauren grew up in the San Diego and Orange County area, where summers at the Catalina Island Marine Institute sparked her love of science, exploration, and outdoor learning. She later attended Humboldt State University, earning a bachelor's degree in Environmental Science with an emphasis in Sustainable Engineering, which also included study abroad experiences in Costa Rica and Tasmania, Australia. She has worked with nonprofit organizations whose aims range from aquatic recreation to historical preservation and education.

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.

GBOS Executive Director Emily Barnes is full-time year-round. Day Camp Director Kit Huntington and Program Director Lauren Virzi are full-time during their program seasons, all supervising three to five seasonal full-time naturalist educators.

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

Approximately 20 volunteers for approximately 70 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.*

February-March 2026: Spring Adventure Day Camp planning and recruitment of guest presenters
 March-April 2026: Spring Adventure Day Camp staff training and programs
 April-May 2026: Truckee River Snapshot Day planning and implementation
 May 2026: Galena Creek school class field trips
 May-June 2026: Summer Adventure Day Camp planning and recruitment of guest presenters
 June-July 2026: Summer Adventure Day Camp staff training and programs
 September 2026: Galena Creek school class field trips
 September-October 2026: Fall Adventure Day Camp staff training and programs

Steps necessary for completing these projects include participating in annual Snapshot Day training and instrument calibration; hiring, training, and mentoring seasonal education staff; promoting programs to schools and the public and registering students; recruiting guest presenters on STEM topics for Adventure Day Camps; providing educational materials for hands-on investigation, etc. Great Basin Outdoor School has been successfully managing these steps for years.

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

We will be proud of our Truckee River Youth Watershed Education and Protection success when

- Approximate target numbers of students are reached in all or most programs.
- We host a successful fifth Truckee River Snapshot Day for Mountain View Montessori students with water sampling, data collection, and other aquatic activities at White's Creek.
- Adventure Day Camp students happily connect with the Truckee River proudly volunteering on stewardship projects and learn enough about our watershed for 75% to demonstrate watershed awareness, knowledge gain, and environmental commitment.
- School classes on Galena Creek field trips enjoy connecting with nature and dip netting aquatic macroinvertebrates to learn about water quality.
- Student and teacher participation, attitudes, quotes, and photos show their satisfaction and excitement about learning STEM topics and stewardship through Great Basin Outdoor School's hands-on discovery in the outdoor classroom.

Our students learn that the Truckee River water they depend upon originates at Lake Tahoe, mainly from our snowpack melting and reaching the Truckee via tributaries such as White's Creek and Galena Creek where they study and continues to flow down to Pyramid Lake in our unique terminal watershed. They appreciate that the health of the river matters and that we share it with wildlife, birds, plants, and aquatic life. They learn about threats to water quality, erosion, sedimentation, pollution, and that their personal choices make a difference.

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.

Program Collaborators

- For Snapshot Day: Tahoe Truckee Snapshot Day consortium, City of Sparks Environmental Control Section, Mountain View Montessori School
- For Adventure Day Camp: River School Farm and multiple guest presenters
- For School Field Trips at Galena Creek: Galena Creek Regional Park, school districts, parent chaperones, etc.

Program Supporters

- Nevada State Parks Recreational Trails Program, Nevada Department of Outdoor Recreation. Orchard House Foundation, Gillemot Foundation, Patricia Bragg Foundation, personal donations, etc., all secured.

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. If "Volunteer Labor" is used, it must be documented and valued at a maximum of \$35.00 per hour.

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.*

Total Match = Cash + In-Kind

\$10,685.97

Cash

\$10,685.97

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.*

No volunteer time or in-kind value is claimed as match. We provide a cash match for this proposal from secured unrestricted foundation grants.

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.

You are required to use a TRF-approved budget template. Please contact Lauren Sgandurra at laurens@nevadafund.org for the 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.*

GBOS 2026 TRF Budget (4).pdf

Supplemental Attachments

Please attach any additional attachments here.

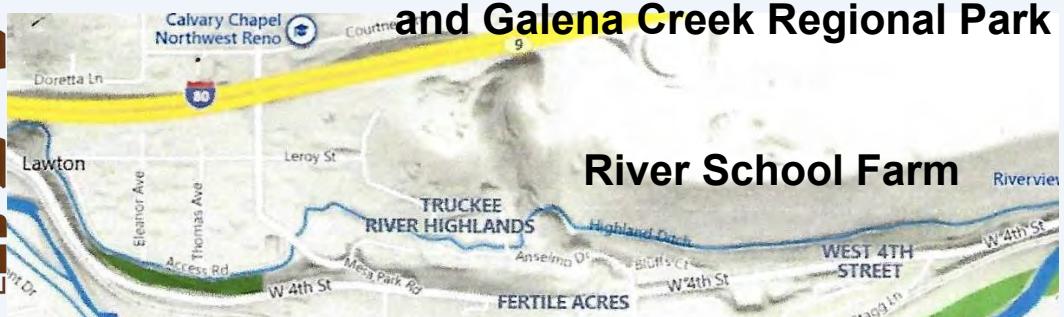
Low-income school photos & quotes.pdf

File Attachment Summary

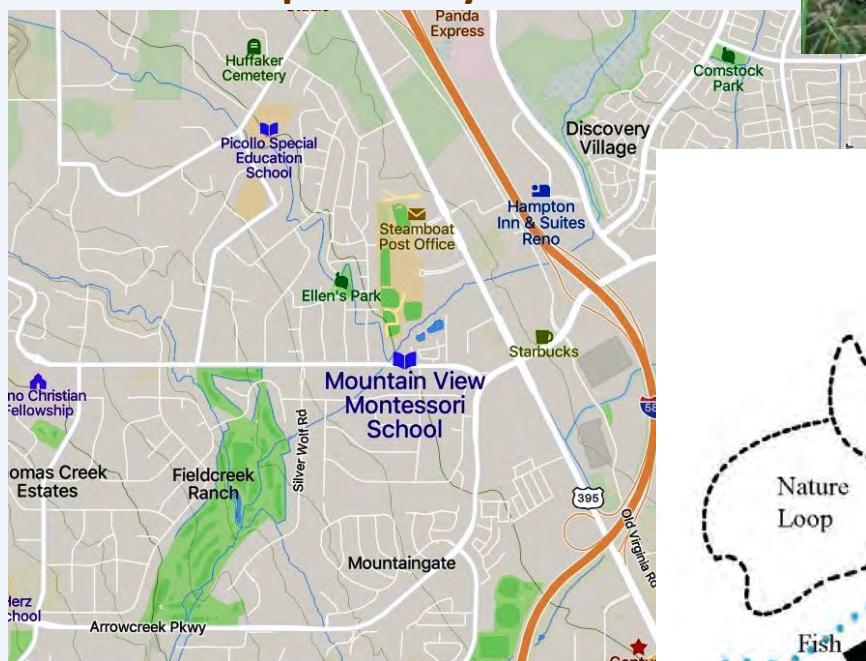
Applicant File Uploads

- GBOS 2026 TRF Maps with photos.pdf
- GBOS photo page.pdf
- GBOS 2026 TRF Budget (4).pdf
- Low-income school photos & quotes.pdf

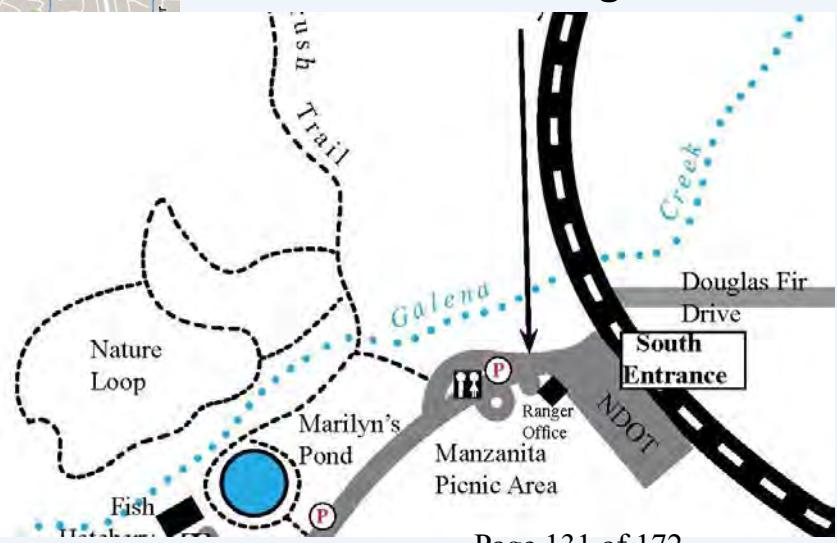
MAPS: River School Farm Adventure Day Camp site on the Truckee River Mountain View Montessori Snapshot Day site and Galena Creek Regional Park



**Mountain View Montessori
Snapshot Day site**



Galena Creek Regional Park





Truckee River Youth Watershed Education and Protection



Project Budget:**"Truckee River Youth Watershed Education and Protection"**

Truckee River Fund, January 2026



Budget Narrative: The Truckee River Fund would support educator hours for Great Basin Outdoor School's role in Snapshot Day in May, an annual water quality event, in which student citizen scientists learn about our watershed through hands-on sampling and testing. Data collected informs restoration and water protection projects.

We also seek teaching staff support for our watershed education and projects for local youth along the Truckee River and at Galena Creek during spring, summer, and fall 2026. 1:1 match for this educator time will come from other grants which have already been secured and donations. State Parks RTP grant matches Director salaries, and Orchard House and donations match naturalist salaries and fringe.

Budget Item Description	Calculation	Amount Requested from TRF	Match	Total
Truckee River Snapshot Day Labor Costs: Educator hours spent hosting, wrapping up, and reporting data	Executive Director \$28.27/hour x 8 hours + Program Director \$24/hour x 8 hours + 2 Naturalists Event Day \$17/hour x 4 hours	\$226.16 \$192.00 \$136.00		\$554.16
50% of Director and 25% of Educator Labor Costs for School Break Spring and Summer Day Camps on the Truckee River for Watershed Education & Projects	Day Camp Director \$21.85/hour x 360 hours x 50% + 3 Naturalists \$17/hour x 360 hours x 25%	\$3,933.00 \$4,590.00	\$3,933.00 \$4,590.00	\$17,046.00
50% of Educator Labor Costs for six Galena Creek Day Field Trips	Program Director \$24/hour x 4 hours x 6 days + 4 Naturalists \$17/hour x 4 hours x 6 days	\$288.00 \$816.00	\$288.00 \$816.00	\$2,208.00
Educator Labor Total		\$10,181.16	\$9,627.00	\$19,808.16
Fringe	11% for FICA, UI, Workers Comp, etc.	\$1,119.93	\$1,058.97	\$2,178.90
TOTAL		\$11,301.09	\$10,685.97	\$21,987.06



Our experience at GBOS was spectacular. Our students were able to see real life examples of their ecosystem and get a better understanding of how they can both harm and protect our watershed. They came back to class being more aware of their actions as well as connections and interactions between the other organisms we were studying in class. Their introduction to the watershed will allow them to get a deeper understanding once we begin our unit in the future. There is no better learning than getting your hands dirty and making connections from your own discoveries. Our students were able to get that and more from our morning with the GBOS.

Thank you all for your dedication to our Sierras and to Reno's next generation of naturalists.
--Stephanie Barragan, Roger Corbett fifth grade teacher



Teacher Quotes from Low-income Reno & Sparks Schools Served

The majority of my students had never been outside of their 10-block radius let alone in the Galena Forest area while interacting with insects and plant life. Their ability to experience nature while learning about their watershed allowed them to build hands-on learning knowledge that cannot be experienced within a classroom. We hope more high needs children get to experience all of Reno and its beauty.

Our experience at GBOS was spectacular. Our students were able to see real life examples of their ecosystem and get a better understanding of how they can both harm and protect our watershed. They came back to class being more aware of their actions as well as connections and interactions between the other organisms we were studying in class. Their introduction to the watershed will allow them to get a deeper understanding once we begin our unit in the future. There is no better learning than getting your hands dirty and making connections from your own discoveries. Our students were able to get that and more from our morning with the GBOS.

The experience was a “first-time” for every single student – and it was great to see them enjoying the beautiful Sierras in the wintertime. GBOS weaves lots of learning into spending time in nature, and was able to bring home important elements of living in and caring for our environment, and incorporate many science standards into a fun day. Thank you so much!

I am very impressed with the Great Basin Outdoor School. The curriculum is well thought out and tracks very well with past learnings of the kids. The ability to do “hands on” exploration on subjects the students may or may not have been exposed to in the past was huge. There were many “ah ha!” moments for the kids and teachers. For the teachers, seeing the children in a different environment was enlightening. The naturalists were awesome. They had a good command of the subject matter and were able to present it to the kids in an understandable manner. They did a good job of tying all of the activities together and reinforcing central themes. All and all, I was impressed.

TRF #324 Reducing Pollution Along the Truckee River through Public Awareness Initiatives

Truckee River Fund- Spring 2026

Honor the Earth

Autumn Harry
PO Box 1531
Lame Deer, MT 59043

Autumn Harry

PO Box 76
Nixon, NV 89424

autumnharry24@gmail.com
O: 775-857-9432

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.

I. 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.

II. Watershed Improvements: Projects that reduce erosion or sediment, suspended solids, or total dissolved 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/>.

III. 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.

IV. 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.

V. Support to Rehabilitation of Local Tributary Creeks and Drainage Courses: Projects to support water quality improvement in creeks and tributaries to the Truckee River.

VI. 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 Sgandurra at the Community Foundation of Northern Nevada for additional criteria at laurens@nevadafund.org.
- For proposals in the Lake Tahoe Basin, the Truckee River Fund 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.
 - For projects downstream of the Vista USGS gage, the 25% match requirement must be met using cash.

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 #324 Reducing Pollution Along the Truckee River through Public Awareness Initiatives

Amount Requested*

\$69,651.62

Would you be able to implement your project if the full amount is not awarded?*

Yes

If you received a reduced award amount, please describe how your proposed project would be impacted.*

If we received a reduced award amount, our organization would reassess the supply costs per river cleanup and develop a plan to fundraise for additional expenses.

Minimum Amount Required to Complete the Project*

If partial funding is available.

\$50,000.00

Project Start Date*

04/01/2026

Project End Date*

03/30/2027

This funding will be used to:*

Complete this sentence with a max of 2 sentences.

Healing Waters Institute is committed to improving the ecological and biological health of the Truckee River by strengthening the Indigenous-led River Justice campaign. In addition to the restorative ecological health needs, we also plan to develop an Anti-Pollution Campaign that is comprised with public awareness

initiatives with a clean community system that allows the public to be educated and to change human behavior.

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***

Honor the Earth

Organization Type*

501(c)(3) Nonprofit

EIN

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

45-4714238

Director of Organization*

Krystral Two Bulls

Project Contact Name*

Autumn Harry

Project Contact Postion/Title*

Director, Healing Waters Institute

Project Contact Email*

autumnharry24@gmail.com

Project Contact Phone Number*

7758579432

Organization Mission*

Our mission is to engage with Indigenous communities and focus on the continued Nation building of water and land protection. HWI will focus on reaffirming connections to water for communities in Pyramid Lake and Reno/Sparks through education, mutual aid projects, and helping with access to activities on the land and water. Growing from this on-the-ground-engagement, we will collectively advocate on local policy issues that relate to preserving and enhancing water throughout the Truckee River system and throughout the Great Basin.

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.

TRF #275 (2023-2024): \$97,718

TRF #292 (2024-2025): \$87,220

TRF #302 (2025-2026): \$40,000

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.

For the 2025 fiscal year, our focus for the Healing Waters Institute (HWI) is to continue River Justice through sustainable projects that benefit the ecological health of the river through solid waste removal.

The proposal includes the submission of the following four projects supported by Truckee River Fund (TRF):

- 1) Encouraging Truckee Meadow communities to share the responsibility of bringing ecological health to the river and helping to educate with the Anti-Litter Campaign. We aim to complete eight cleanups with volunteers and community partners. These partners may be non-profit organizations, Tribal, Federal, State,

County and local municipalities. HWI aims to partner with groups who will share the work and help with the success in reducing solid waste accumulations within the riparian corridor.

- 2) We commit to scheduling successful quarterly meetings to work with partners to reduce solid, municipal, industrial and toxic waste that could further impact water quality, endangered Cui-ui (Kooyooe), and the threatened Lahontan cutthroat trout (Agi). This helps to expand solidarity of over 1500+ River Justice volunteers and encourages the public's commitment to river ecological health.
- 3) River Justice would help build and develop a series of stakeholder meetings to help with the Anti-Litter Campaign and to further understand keystone species like the Lahontan cutthroat trout and Cui-ui. These species are important to the Sierra Nevada and Great Basin ecosystems. It is understood that keystone species could cause drastic impacts to other species if their populations change. We commit to develop successful partnerships with the University of Nevada, Reno, Desert Research Institute, Patagonia, Keep Tahoe Blue, City of Reno/Sparks and Washoe County. Our next overall mission is to help find funding for the Truckee River and work to develop positive solutions in reducing water pollution, diverse riverine habitat, and solid waste management within the river corridor. These partnerships will help us develop a draft ordinance to ban single-use paper bags within Washoe County. Our commitment to reducing plastic bag use is to minimize environmental harm to downstream communities while improving habitat and water quality, and a sustainable, vibrant ecosystem.

2.) Describe the project location.*

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

This grant supports stewardship and assists partnerships who work to protect the watershed from Lake Tahoe to the terminus of Pyramid Lake. The entirety of our work will be within the Cities of Reno and Sparks, however we recognize how this work upstream will benefit communities who live along the Lower Truckee River, and within the Pyramid Lake Paiute Reservation.

Map/Photo attachments

Please include no more than 2 maps and no more than 4 photos.

3.) Project Description*

Healing Waters Institute (HWI) is submitting this grant in pursuit of the fourth year of a successful River Justice program. Within the past year, HWI has organized large-scale River Justice clean-ups, hosted three drone trainings, hired a Recruitment coordinator to assist with volunteers, broaden organizational partnerships, excelled in documenting over 1,500 volunteers at events, and engaged local community members in water protection efforts. These meetings included how to further achieve solidarity with River Justice, on an organizational and individual level.

Throughout settler history, we understand anthropogenic and extractive impacts have altered the freshwater and pristine condition of surface waters. Municipal, industrial, toxic, chemical, solid, and increased nutrients enter the Truckee River from the Cities of Reno/Sparks, Interstate 80, the Tahoe Regional Industrial Center, and other upstream communities. Much of this pollution flows downstream to the Pyramid Lake Paiute Reservation and the Lower Truckee River, which threatens the keystone species such as the federally endangered Cui-ui (Chasmistes cujus) and threatened Lahontan cutthroat trout (Oncorhynchus clarkii henshawi).

Keystone species are defined as species that define a region and influence the health and populations of other species. Indigenous Peoples within the Truckee River Watershed, including the Reno-Sparks Indian Colony and the Pyramid Lake Paiute Tribe, continue to protect their cultural and traditional connections to land and water. Indigenous Peoples advocate for environmental justice to prevent their homelands from contamination, extraction, and exploitation. Indigenous communities struggle to maintain traditional,

cultural, and spiritual connections to land, air, and water. This grant will support the above projects to achieve the long-term health of the waters, wildlife, and communities of the lower Truckee River. Further, it will promote the necessary work for the Truckee Meadows Water Authority and the Truckee River Fund to find solutions to the problems of restoring the health to the river. This project is positive and commits to being a stronger steward in environmental protection and developing strategies with Indigenous Peoples.

Project Tracking and Monitoring River Health

Surveying and use of drones is a needed tool to monitor the progress of riparian corridor health. In our third grant year, we had one drone training to increase tribal capability and to support the skills of Tribal members, volunteers and partners. The DJI Mavic drone training helps in monitoring river health and produces tracking for Truckee River Fund grant. We plan to schedule one training to assist surveying and monitoring River Justice cleanups. All Truckee River drone footages are uploaded with quarterly reports.

Our data and survey methods are specifically designed to align with the Truckee River Dashboard, currently being developed by One Truckee River. We are committed to work as partners to deliver data more efficiently through the submittal of google forms and spreadsheets. Trash removed from the river and added to the solid waste database will help track the dynamics of solid waste trends.

River Justice must be an ongoing program and is committed to engage more partners each year. We value that HWI will bring attention to aquatic invasive weeds, noxious weeds, erosion, sediment discharges, and restoration, revegetation, and other stewardship needs along the lower Truckee River, all of which will help the PLPT and other stakeholders identify and plan for future work to improve river health. HWI continues to develop in-person meetings to see how our efforts could be more sustainable. We often collaborate with mutual aid programs to decrease food waste, use reusable/compostable dinnerware, and solidarity partners to plan their own independent cleanups. This enables us to all share the costs and labor of solid waste reduction. We are solution-oriented and develop a focus to meet frequently with potential and loyal partners. Mutual aid groups are effectively strategizing efforts to reduce litter and solid waste within the Truckee Meadows.

Site Clean Ups

During the spring and fall of 2026, a reconnaissance team will identify 8 clean-up sites along the Truckee River and along the TMWA's Orr Ditch canal. This will involve coordination with Truckee Meadows Water Reclamation Facility (TMWRF), Washoe County, Cities of Reno/Sparks, and River Justice partners and volunteers to further plan for the success of waste removal. Our focus is to continue data collection, keep track of the number of volunteers, the waste removed (cubic yards), cost of supplies, disposal fees, transportation costs, site location, tracking in-kind, etc. This data will be collected for every clean-up and stewardship event.

4.) Grant priorities*

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

Our monitoring program will help identify challenges such as:

- Continue to increase habitat and water quality with waste removal. Since 2021, our River Justice initiative has removed 300 tons of waste from the riparian zone. The River Justice program continues to credit the Truckee River Fund with the success and education we have achieved.
- Develop a Truckee Anti-Pollution Campaign to increase the ecological health of the river, change behaviors and to share public awareness initiatives. We will also include the Community Foundation in the Press Release and Media Walking Tour to launch the campaign.
- Within our work, our priority is always the protection of Indigenous communities and threatened/endangered species downstream.
- Our commitment is to find partners who can seek funding for the restoration of the Truckee River. Our success in building a volunteer response is an exceptional model to share our vision with network partners. Continue to recruit partners to provide stewardship and adding their organizational commitments to the Watershed.

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 any work supported by this grant.

6.) Future Land Use*

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

This grant will not be affected by any future changes in land use, zoning, or jurisdiction.

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

Until upstream industries and communities stop polluting the Truckee River and learn to respect its life-giving waters, habitats, and downstream communities, this program will need to continue. Future funding will be necessary. This grant will help HWI build an Indigenous-led program and culture of reciprocity and stewardship in the Truckee River watershed by strengthening and deploying the leadership, wisdom, and traditional knowledge of the Northern Paiute People of Pyramid Lake. It will allow Indigenous leaders to guide HWI's initiatives and work.

Honor the Earth is currently our fiscal sponsor for the past two years. Their sponsorship will continue to support HWI's mission to receive future funding from the federal government, the State of Nevada, local municipalities, charitable foundations, and individual donors.

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

The founding members of HWI and principals responsible for fulfilling this grant are Autumn and Beverly Harry. The list of Board of Directors and Board Chair are Jolie Varela (Numu/Yokuts), Deb Harry (Numu), and Mary Gibson (Newe). HWI is an Indigenous-led organization based on the Pyramid Lake Paiute Reservation. We plan to obtain nonprofit 501(c)(3) status by Fall 2027.

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.

This grant supports 2 part-time staff positions at 0.29 FTE each at \$22,500 and one Volunteer coordinator/data manager funded in a contract for \$1,500.

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

We conservatively estimate we will recruit 600 volunteers to our river clean ups; ~ 550 of whom will come from Reno/Sparks; ~ 50 will come from Indigenous communities.

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.*

A 2026-27 River Justice Management Plan will be developed for the grant period will be April 1, 2026 to March 30, 2027

Complete 8 Clean-ups before Spring 2027

Spring 2026: Develop River Justice Meeting to educate and work towards the Truckee Anti-Pollution campaigns

Summer 2026: Schedule a 1-day Summer seminar on beaver and wildlife needs

December 2026: Host one drone training

April 15, 2026: Submit viewing of River Justice Documentary at Community Foundation

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

Since February 2021 when we began our work with River Justice, our volunteer efforts have grown substantially. We are dedicated to continuing to provide watershed education to participants, expand our efforts with local organizations, and combine vegetation health with solid waste removal.

HWI has a track record of producing amazing results with recruiting partners and stakeholders, completing grant deliverables and submitting on-time reports. HWI will share a final grant report to Truckee River Fund, including metrics, link to the completed database, River Justice before/after photos and drone footage.

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 Pyramid Lake Paiute Tribe, Pyramid Lake Fisheries, Reno Sparks Indian Colony, University of Nevada, Reno, Desert Research Institute, Patagonia, Keep Tahoe Blue, City of Reno/Sparks and Washoe County, Truckee Meadows Water Authority, Truckee Meadows Water Reclamation Facility, Lahontan Audobon Society, Great Basin Bird Observatory, One Truckee River, Kooyooe Pa'a Guides, and Fly Ranch.

We recently applied for another grant through the Seventh Generation Fund for Indigenous Peoples. We also have a partnership with Running Strong for American Indian Youth to get financial support for water protection efforts on the Pyramid Lake Paiute Reservation.

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. If "Volunteer Labor" is used, it must be documented and valued at a maximum of \$35.00 per hour.

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.*

Total Match = Cash + In-Kind

\$41,600.00

Cash

\$0.00

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

No

In-Kind

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

\$41,600.00

Description of matching funds/in-kind donations.*

Throughout our River Justive events, we estimate 40 people in attendance although more than 70 people attend meetings and clean-ups. We have been in communication with University academia to discuss possible cottonwood recruitment. Their participation is calculated in this proposal.

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.

You are required to use a TRF-approved budget template. Please contact Lauren Sgandurra at laurens@nevadafund.org for the 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 BUDGET FINAL 2026.xlsx

Supplemental Attachments

Please attach any additional attachments here.

File Attachment Summary

Applicant File Uploads

- TRF BUDGET FINAL 2026.xlsx

TRF/RIVER JUSTICE BUDGET				
Budget Item Description	\$/unit	Quantity	Quantity Type	TRF Funding
Salaries and Wages				
Project Manager (1)	37.5	600	Hours	
Program Manager (2)	37.5	600	Hours	
Volunteer Recruitment Coordinator	1500			
River Justice				
River Justice Supplies	6000	X		
Porta Potty Rental	500			
2 Dumpsters / 30 cubic yd bin @\$910	1820			
Meeting Supplies/Food	1842			
Vehicle Mileage and Maintenance	3800			
Truckee River Cottonwood Recruitment/Planting (Year 2)				
1-Day Science Seminar at College/Universit	1500			
Public Awareness Initiatives				
Keystone Species- (Don't Pollute Campaign)	7000			
Meeting, Stickers, Don't Litter signs				
SubTotal	97210			
In-Kind/25% Match				
Volunteer hours (65 volunteers x 4 hours/clean-up x\$20/hr x 8 Clean-up)	2080	\$20	Hours	
Subtotal				
Honor the Earth Admin Fee (1%)				
TOTAL BUDGET REQUESTED	106,931			

Other Funders	Match	Total Cost
		\$22,500
		\$22,500
		\$1,500
		\$6,000
		\$500
		\$1,820
		\$1,842
		\$3,800
		\$1,500
		\$7,000
		\$68,962
	Total In-Kind	\$41,600
		\$689.62
		\$69,651.62

TRF #325 Lower Cold Creek Floodplain Restoration

Truckee River Fund- Spring 2026

Truckee River Watershed Council

Michele Prestowitz
PO Box 8568
Truckee, CA 96162

Tiffanee Hutton

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.

I. 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.

II. Watershed Improvements: Projects that reduce erosion or sediment, suspended solids, or total dissolved 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/>.

III. 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.

IV. 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.

V. Support to Rehabilitation of Local Tributary Creeks and Drainage Courses: Projects to support water quality improvement in creeks and tributaries to the Truckee River.

VI. 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 Sgandurra at the Community Foundation of Northern Nevada for additional criteria at laurens@nevadafund.org.
- For proposals in the Lake Tahoe Basin, the Truckee River Fund 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.
 - For projects downstream of the Vista USGS gage, the 25% match requirement must be met using cash.

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 #325 Lower Cold Creek Floodplain Restoration

Amount Requested*

\$66,250.00

Would you be able to implement your project if the full amount is not awarded?*

Yes

If you received a reduced award amount, please describe how your proposed project would be impacted.*

The project is scheduled for construction in 2026, and we are seeking additional funding to expand the construction footprint and stabilize a highly eroded bank (see attached photos). If a reduced award is received, the project design would need to be scaled back to a more limited stabilization approach, resulting in reduced erosion control and sediment reduction benefits.

Minimum Amount Required to Complete the Project*

If partial funding is available.

\$50,000.00

Project Start Date*

06/15/2026

Project End Date*

12/31/2026

This funding will be used to:*

Complete this sentence with a max of 2 sentences.

complete additional bank stabilization measures as part of the Lower Cold Creek Floodplain Restoration, expanding project benefits and improving long-term stability.

This project is on:*

Check all that apply

Public land

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

Yes

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***

Truckee River Watershed Council

Organization Type*

501(c)(3) Nonprofit

EIN

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

91-1818748

Director of Organization*

Michele Prestowitz

Project Contact Name*

Tiffanee Hutton

Project Contact Postion/Title*

Project Director

Project Contact Email*

thutton@truckeeriverwc.org

Project Contact Phone Number*

503-550-8760

Organization Mission*

The Truckee River Watershed Council's (TRWC) mission is to bring the community "Together for the Truckee" to protect, enhance and restore the Truckee River watershed. For 30 years, we have been strategically reversing decades of environmental damage; healing forests, meadows, and streams to restore resilience and vitality to this iconic region.

The Middle Truckee River watershed is threatened and impaired (polluted) by excessive sediment, as identified by the State of California and the U.S. Environmental Protection Agency. These impacts stem from 150 years of mining, grazing, logging, rail, and highway expansion, and are now further compounded by the uncertainties of climate change. Through our work, the watershed is recovering, water is cleaner, fish and bird populations are stabilizing, meadows retain water longer, and forests are stronger and more fire-resilient.

Our efforts focus on three interconnected areas:

Projects – We design and implement large-scale restoration projects to repair degraded forests, streams, and meadows, increasing ecosystem resilience and helping the community mitigate risks from fire, flood, and drought. Each year, we restore hundreds of acres of land and miles of stream.

People – We collaborate with landowners, volunteers, businesses, and neighbors to foster stewardship and collective action. Our work only succeeds when the community comes together.

Policy – We advocate for policies that sustain healthy rivers and streams, including beneficial in-stream flows, ensuring the Truckee River continues to thrive for generations to come.

Together, TRWC is building a healthier, more resilient watershed—one project, one community member, and one policy at a time.

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.

File Attached

Previous Funding continued

TRF_Prevous Funding 2006 - 2025.xlsx

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 primary goal of the Cold Creek Lower Floodplain Restoration project is to improve water quality and reduce sedimentation as well as enhance hydrologic and ecological function along a 1,900-foot reach of Cold Creek, located between the mouth of Coldstream Canyon and its confluence with Donner Creek in Truckee, California. The project aims to reduce sedimentation, increase stream and floodplain connectivity, improve baseline streamflow, and re-establish riparian vegetation.

The Middle Truckee River watershed is listed under the Clean Water Act (303)d as impaired for sediment by the U.S. EPA, with an approved TMDL (Lahontan Water Board, 2008). The Truckee River is the primary source for delivering water supply for the Reno/Sparks metropolitan area via the Truckee Meadows Water Authority. Coldstream is in the top three producers of excessive sedimentation (LRWQCB 2008).

Key project objectives include:

- Create floodplain terraces to reduce streambank erosion and excessive sediment transfer to downstream waterbodies;
- Stabilize actively eroding streambanks along the degraded reach to prevent further migration of sediment;
- Promote natural geomorphic processes and increase channel and floodplain complexity to promote wildlife habitat and restore ecosystem integrity.

Measurable project outcomes are:

- Removal of 11,400 cubic yards of material to recreate a functional floodplain.
- Reducing erosion along 1,900 feet of stream channel by stabilizing the banks and installing roughness elements.
- Installing three in-channel boulder grade control structures to stabilize upstream bed elevations.
- Increasing riparian habitat by 1.93 acres and enhancing 3.2 acres of floodplain.

2.) Describe the project location.*

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

The Project is located on Cold Creek, approximately 3 miles west of Truckee, California. Cold Creek is downstream of Donner Lake and Donner Memorial State Park in unincorporated Nevada County. Cold Creek, the primary stream in the Coldstream watershed, flows into Donner Creek approximately one mile above the confluence with the Truckee River.

Please see attached location maps and photos.

Map/Photo attachments

Please include no more than 2 maps and no more than 4 photos.

Lower Cold Creek Project Location.pdf

3.) Project Description*

Prior to significant human disturbance beginning in the mid-1800s, the lower Coldstream watershed functioned as an alluvial fan and had a multi-channelled form and a well-connected floodplain. Continental railroad construction, timber harvesting, and gravel mining have all impacted the project reach, with gravel mining leading directly to the channelization of the stream. This channelization produced the current deeply incised, straightened channel that no longer accesses its floodplain. While the channelized configuration conveys large flood flows, it also generates extremely high velocities and shear stresses that drive chronic streambank erosion.

The Coldstream drainage encompasses multiple tributaries that converge to form the main stem of Cold Creek, which flows into Donner Creek and ultimately the Truckee River—a primary source of municipal water supply for the Reno–Sparks region and listed as impaired for sediment under the Clean Water Act (LRWQCB 2008). Like much of the Truckee River watershed, Coldstream Canyon has experienced extensive historical disturbance, including logging, railroad construction, gravel mining, stream realignment, and urbanization.

As a result of these legacy land uses, the Coldstream watershed remains a significant source of sediment loading to the Truckee River, as documented in the Truckee River Total Maximum Daily Load (TMDL) Report (LRWQCB 2008). A major contributor of suspended sediment in the watershed, delivering an estimated 380 to 2,253 tons annually depending on water year conditions and flow events. During a single flood event on December 31, 2005, more than 600 tons of fine sediment, representing 61% of total downstream sediment loading, were mobilized from streambank erosion. Excess sediment continues to be the primary water quality challenge in the Middle Truckee watershed, driven by severe and active streambank erosion, legacy land-use impacts, and ongoing urban development.

The Coldstream Canyon Watershed Assessment identified floodplain restoration across the lower alluvial fan as a critical strategy to address sediment loading. The Lower Coldstream Floodplain Restoration Project was therefore designed as a two-phase effort. Phase 1, constructed in summer 2012, has successfully withstood prolonged drought conditions as well as record-breaking flow events. However, the channel immediately downstream of the Phase 1 reach continues to exhibit significant instability, actively eroding the adjacent valley floor. This channel widening is a predictable geomorphic response to historical channelization and, without intervention, is expected to continue for decades until the channel equilibrates with the floodplain.

Phase 2 of the project builds upon the success of Phase 1 by applying proven, geomorphically based restoration techniques that work with natural floodplain processes to reduce erosion, dissipate energy, and restore channel–floodplain connectivity. This approach accelerates re-vegetation, reduces erosion and sediment delivery, protects existing riparian habitat, and creates additional habitat. Project implementation includes stabilizing actively eroding banks, excavating low floodplain benches within high streambanks, lowering elevated floodplain bars to improve soil moisture conditions for riparian vegetation, and avoiding impacts to well-established riparian vegetation.

The Coldstream Lower Floodplain Restoration Project is scheduled for construction in 2026, with permits and environmental compliance completed, designs finalized, and implementation-ready contractor bids in hand. While substantial funding has already been secured from the California Water Board and private foundations (\$1,870,026.00) to complete the initial project scope, a new opportunity arose through coordination with a neighboring property owner to address an actively eroding left bank that was beyond the original project design. Expanding the project footprint to include this reach would significantly enhance sediment reduction and long-term stability. However, contractor bids now exceed available funding to complete the full left-bank restoration.

Support from the Truckee River Fund (TRF) would close this funding gap, enabling critical sediment reduction along a 300-foot reach of Cold Creek through bank stabilization and revegetation. TRF funds would

support Project Management and Project Implementation, specifically grading the steep left-bank riverbend and installing a log cribwall to stabilize the failing bank. By integrating engineered stabilization with natural floodplain and vegetation processes, this project will substantially reduce sediment delivery to the Truckee River while improving riparian habitat and long-term floodplain function.

4.) Grant priorities*

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

Watershed Improvements.

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. Coldstream is in the top three producers of excessive sedimentation (LRWQCB 2008).

Support to Rehabilitation of Local Tributary Creeks and Drainage Courses.

The project will restore a 1,900-foot reach, creating 3.2 acres of new floodplain and increasing riparian habitat by 1.93 acres in a key tributary that is a known source of sediment to the Truckee River. By improving watershed function, this project will help reduce sediment transport to Cold Creek, Donner Creek, and the main stem of the Truckee River.

Stewardship and Environmental Awareness.

The project will include outreach to community members through newsletters, email updates and project site tours. Outreach will be designed to increase understanding and importance of stream and habitat restoration and reduction of sediments and other pollutants within the watershed. Volunteers will also support the project on TRWC's annual Truckee River Day.

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.

Permitting and CEQA are completed, project is moving into construction Summer 2026.

6.) Future Land Use*

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

There are no foreseeable zoning, land use, or development plans that may affect the proposed project. [

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

Future phases of the project will include post-project monitoring, revegetation and any necessary adaptive management. Funding is provided by the State of California to complete all necessary actions and future phases of project implementation.

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

Tiffanee Hutton, Project Director with TRWC, will lead and oversee project management for planning and permitting, designs, outreach, and implementation. Michele Prestowitz, Executive Director, will provide additional support and oversight as needed. These principals will handle grant administration tasks jointly.

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.

(Part-time) Tiffanee Hutton (TRWC) and Michele Prestowitz (TRWC) will dedicate a portion of their time to this project. Consultants and contractor staff will also dedicate a portion of their time to this project.

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

20 volunteers will contribute a total of 180 hours over two years.

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.*

Coldstream Lower Floodplain Restoration Construction

Start Date: June 2026

End Date: October 2026

Project Management and Reporting

Start Date: April 2026

End Date: December 2026

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

We will collect post project data and conduct an analysis to determine estimated sedimentation reduction, increased groundwater and seasonal inundation, increased availability of aquatic habitat and increased density and vigor of riparian vegetation. Post project data analysis will be compared to current conditions to determine success of the project and improvements in overall watershed health and resiliency.

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.

This project is in collaboration with the Town of Truckee and two adjacent landowners (Stonebridge Properties and Dan Frairman).

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. If "Volunteer Labor" is used, it must be documented and valued at a maximum of \$35.00 per hour.

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.*

Total Match = Cash + In-Kind

\$33,125.00

Cash

\$33,125.00

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.*

\$0.00

Description of matching funds/in-kind donations.*

The matching funds are from the California Water Board 319 Program.

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.

You are required to use a TRF-approved budget template. Please contact Lauren Sgandurra at laurens@nevadafund.org for the budget template, or download one here.

**Notes:

Printed On: 4 February
2026

Truckee River Fund- Spring 2026

12

- *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.*

LCFP Budget.docx

Supplemental Attachments

Please attach any additional attachments here.

LCFP_Photos_01.2026.pdf

File Attachment Summary

Applicant File Uploads

- TRF_Previous Funding 2006 - 2025.xlsx
- Lower Cold Creek Project Location.pdf
- LCFP Budget.docx
- LCFP_Photos_01.2026.pdf

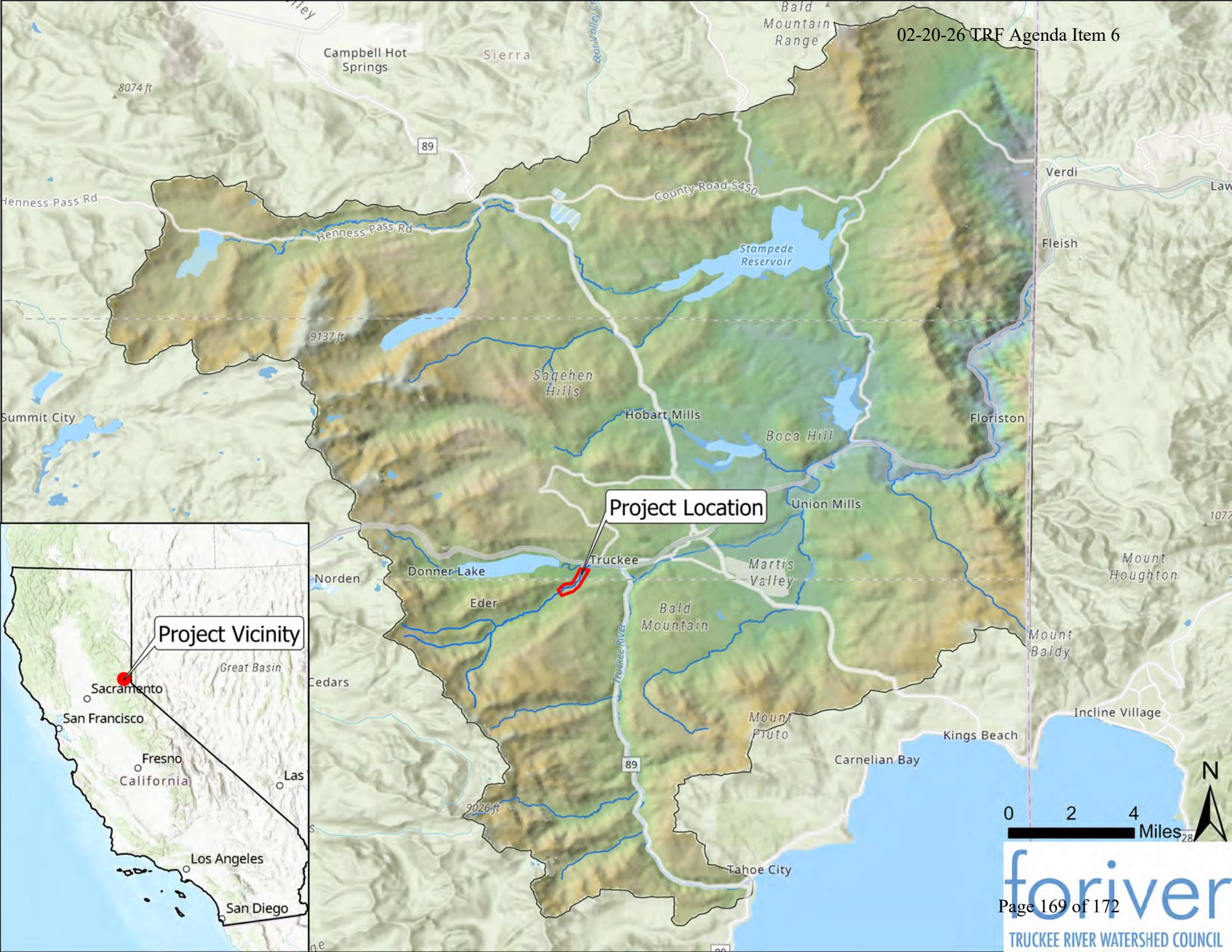
Previous Funding from Truckee River Fund

Date awarded	Project #	Title	Amount
July 2006		Storm Drain Stenciling Pilot Project	\$ 9,300
August 2010	75	Truckee wetlands Restoration Project - Phase 2	\$ 40,000
October 2010	76	Coldstream Canyon Floodplain Restoration Project	\$ 135,000
March 2012	100	Johnson Canyon Restoration	\$ 25,000
March 2012	105	Lacey Creek and Meadow Assessment	\$ 50,000
August 2012	107	Phase 2 Coldstream Canyon Floodplain Restoration	\$ 196,000
March 2013	118	Middle Martis Wetland Restoration – planning and design	\$ 120,000
March 2013	122	Truckee River Big Chief Corridor – Implementation	\$ 11,000
October 2013	128	Truckee River Big Chief Corridor – Restoration	\$ 150,000
March 2014	142	Truckee Wetlands Restoration – Phase 3,4, & 5 – Design	\$ 50,000
September 2014	148	Donner Lake Watershed Assessment	\$ 70,000
October 2015	160	Johnson Canyon West #1	\$ 25,000
April 2016	171	Johnson Canyon West #2	\$ 67,000
September 2016	177	Donner Creek Bank Stabilization Downstream of Railroad Culvert Final Design	\$ 92,000
September 2016	178	Donner Creek Concept Designs	\$ 40,000
March 2017	189	Big Chief: F4M Restoration Culvert Outflows	\$ 50,000
October 2017	192	Truckee River Tributaries Sediment Reduction Project	\$ 165,000
March 2018	200	Truckee Meadows Restoration Project – Phase 2 Construction	\$ 30,000
October 2018	209	Restoration Projects: Donner Creek and Dry Creek Meadow	\$ 92,000
October 2018	210	Truckee River Water Quality Monitoring Program	\$ 25,000
March 2019	216	McIver Dairy Meadow Restoration Project	\$ 161,000
September 2020	241	Restoration for Coldstream Canyon	\$ 86,500
March 2021	246	Bear Creek Lower Meadow Restoration Project – Phase 2 Construction	\$ 51,250
September 2021	257	Prosser Basin Sediment Reduction Plan	\$ 44,000
March 2022	259	Donner Creek Confluence and Boca Unit Restoration	\$ 55,700
September 2022	264	Lower Hoke Meadow and State of Donner Lake	\$ 206,000
March 2023	272	Coldstream Canyon – Cold Creek Streambank Stabilization	\$ 119,400
April 2024	284	South Euer Valley Road Improvement Project	\$ 151,081.48
March 2025	306	Independence Watershed Aquatic Organism Passage Project	\$ 55,000
September 2025	310.00	Independence Watershed Aquatic Organism Passage Project	\$ 75,000

Year	Project
2006	Storm Drain Stenciling Pilot Project
2010	Coldstream Implementation
2010	Truckee Meadows Assessment
2012	Coldstream Phase 2 Implementation and Monitoring
2012	Lacey Meadows Assessment
2012	Johnson Canyon Assessment
2012	Martis Dam Assessment
2013	Big Chief #1 Implementation
2013	Big Chief #2 Implementation
2013	Middle Martis Design
2014	Donner Basin Assessment
2014	Truckee Meadows Design
2015	Johnson Canyon Design
2016	Donner Creek Bank Stabilization Design
2016	Donner Creek Concept Designs
2016	Johnson Canyon Implementation
2017	First 4 Miles Design
2017	Tributaries Design
2018	Adopt-A-Stream
2018	Donner Creek and Dry Creek Meadow Design and Construction (respectively)
2018	Truckee Meadows Implementation
2019	McIver Implementation
2019	Weed Warriors
2020	Coldstream
2021	Prosser Sediment Reduction
2021	Bear
2022	Donner Confluence + Boca Unit
2022	Lower Hoke & State of Donner Lake
2023	Cold Creek

TOTAL

Requested	Awarded
\$ 12,420	\$ 9,300
\$ 343,533	\$ 135,000
\$ 40,000	\$ 40,000
\$ 196,000	\$ 196,000
\$ 50,000	\$ 50,000
\$ 289,820	\$ 25,000
\$ 40,000	\$ -
\$ 10,000	\$ 11,000
\$ 350,000	\$ 150,000
\$ 170,000	\$ 120,000
\$ 75,000	\$ 70,000
\$ 75,000	\$ 50,000
\$ 25,000.00	\$ 25,000.00
\$ 92,000.00	\$ 90,000.00
\$ 40,000.00	\$ 40,000.00
\$ 67,000.00	\$ 67,000.00
\$ 50,000.00	\$ 50,000.00
\$ 165,000.00	\$ 165,000.00
\$ 50,000.00	\$ 25,000.00
\$ 92,000.00	\$ 92,000.00
\$ 30,000.00	\$ 30,000.00
\$ 200,000.00	\$ 161,000.00
\$ -	\$ -
\$ 136,500.00	\$ 86,500.00
\$ 44,000.00	\$ 44,000.00
\$ 51,250.00	\$ 51,250.00
\$ 55,700.00	\$ 55,700.00
\$ 206,000.00	\$ 206,000.00
\$ 126,000.00	\$ 119,400.00
\$ 3,082,223	\$ 2,164,150



Budget Item Description	\$/unit	Quan	Quantity	TRF Funding	Other Funders	Match	Total Cost
		ty	Type				
Salaries and Wages							
Project Management (includes Executive Director and Project Director)		Varies per staff position		\$5,000.00	CWB 319	\$25,000.00	\$30,000.00
Subcontractors							
Construction Oversight	\$99,890.00	1	Lump Sum	\$10,000.00	CWB 319	\$89,890.00	\$99,890.00
Construction (Left Bank Crib Wall)	\$299,910.00	1	Lump Sum	\$48,750.00	CWB 319	\$251,160.00	\$299,910.00
Total Direct Costs							
Indirect Costs/Overhead (≤25% of budget)				\$2,500.00	CWB 319	\$17,936.00	\$20,436.00
Total Project Costs				\$66,250.00		\$383,986.00	\$450,236.00

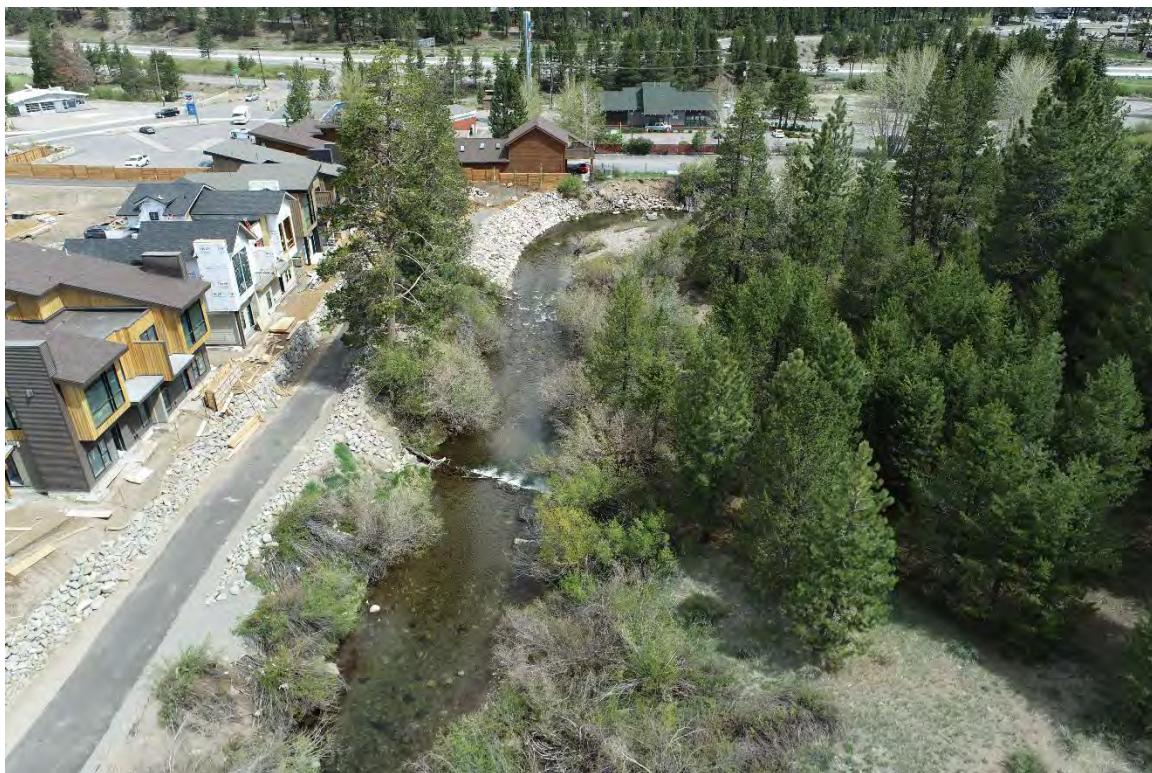
**Note: The match funding described in the budget table is related to Left Bank Stabilization only.

Project Photos

1. A downstream view along channelized reach showing lack of floodplain connectivity/riparian vegetation.



2. An upstream view along the channelized reach showing lack of floodplain connectivity/riparian vegetation.



3. The downstream project area reach shows a degraded stream bank and greatly denuded floodplain/riparian habitat.



4. The bank erosion is located on the left bank of Cold Creek near the downstream end of the Project reach, where the channel makes an abrupt 90-degree bend.