

TRUCKEE RIVER FUND

Enhancing and protecting our water resources

TRUCKEE RIVER FUND ADVISORY COMMITTEE

AGENDA

Friday, February 19, 2021, 8:30 a.m.
Community Foundation of Western Nevada

Meeting Via Teleconference Only

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

Please click the link below to join the webinar:

<https://us02web.zoom.us/j/8785686516?pwd=K29WZlN1a0Q2Wm1YbnpIR1l1SzJUUT09>

Zoom Meeting ID: 878 568 6516

Password: CFWN

NOTES:

1. Unless and until the Governor issues a Directive or Order requiring a physical location be designated for meetings of public bodies where members of the public are permitted to attend and participate, no members of the public will be allowed in the TMWA's Corporate Office due to concerns for public safety resulting from the COVID-19 emergency and pursuant to the Governor of Nevada's Declaration of Emergency Directive 006 Section 1 which suspends the requirement in NRS 241.023(1)(b) that there be a physical location designated for meetings of public bodies where members of the public are permitted to attend and participate and subsequent directives related to social distancing. This meeting will be held by teleconference only.
2. The announcement of this meeting has been electronically posted in compliance with NRS 241.020(3) and Directive 006 at <http://www.tmwa.com>, and NRS 232.2175 at <https://notice.nv.gov/>.
3. Pursuant to Directive 006, the requirement contained in NRS 241.020(3)(c) that physical locations be available for the public to receive supporting material for public meetings has been suspended. Staff reports and supporting material for the meeting are available on the TMWA website at <http://www.tmwa.com/meeting/> or you can contact Sonia Folsom at (775) 834-8002. 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. The public may sign-up to speak during the 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 20th. 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 TMWA's 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 2020 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**)
7. Review completed projects*
 - a. **#220 Washoe County Parks & Open Space:** Weed Treatment and Revegetation Project Along Truckee River, \$45,000 (Mike)
 - b. **#226 Truckee Meadows Parks Foundation:** Truckee Meadows Nature Study Area: First Year Operational, \$101,526 (Brian)

- c. **#234 Friends of Nevada Wilderness:** Mount Rose Noxious Weed Monitoring, Treatment, and Re-Seeding #8, \$28,549 (\$763.14 returned to Fund) (Brian)
- 8. Reassignment of Ron Penrose's projects*
 - a. #221 Nevada Land Trust for OTR: River Restroom Project lead by One Truckee River
 - b. #222 Great Basin Institute: Galena Creek Ecological Restoration & Demonstration Project
 - c. #223 Sierra Nevada Journeys: Watershed Education Initiative
 - d. #236 Sierra Nevada Journeys: Watershed Education Initiative for the Urban Truckee River Corridor
- 9. Discussion and possible plan for 2021 field trip (**for possible action**)
- 10. Committee and staff comments*
- 11. Next meeting: May 21, 2021 (**for possible action**)
- 12. Public comment (limited to no more than three minutes per speaker)*
- 13. Adjournment (**for possible action**)

MEETING MINUTES (TRANSCRIPT SUMMARY)

TRUCKEE RIVER FUND ADVISORY COMMITTEE MEETING OF NOVEMBER 20, 2020

(Meeting via Zoom and teleconference)

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 20, 2020, via Zoom and teleconference.

Those Present: Committee Members: Janet Phillips, Chairman; Brian Bonnenfant, Vice Chair; Don Mahin; Mike Brisbin; Bill Bradley; Michael Cameron; Candice Elder; and Terri Svetich; Also: Lauren Renda, Community Foundation of Western Nevada; John Enloe and Sonia Folsom, both with TMWA; Sylvia Harrison, Esq., McDonald Carano; Members of the Public: Iris Jehle-Peppard and Connor Jang, both with One Truckee River; Christi Cakiroglu and Sophie Butler, both with Keep Truckee Meadows Beautiful; Grant Denton, Karma Box Project; Dana Searcy, Washoe County; and Sean Hill, Sierra Nevada Journeys.

* Committee member arrived after roll call

** Committee member left meeting before adjournment

Agenda Item #1: Roll Call: Roll call was taken. A quorum was noted. Terri Svetich was welcomed as a new Advisory Committee member.

Agenda Item #2: Public comment: There was no public comment.

Agenda Item #3: Approval of the agenda (for possible action): The agenda was unanimously approved.

Agenda Item #4: Approve the August summary meeting minutes (for possible action): The Meeting Minutes (Transcript Summary) for August 21, 2020 was unanimously approved. Terri Svetich abstained from the vote because she was not at that meeting.

Agenda Item #5: Update on One Truckee River activities: Iris Jehle-Peppard presented the update, which included giving a brief background of the OTR, showing of a list of past accomplishments, and summarizing each of the nine action items they're currently focusing on. There were Committee questions and comments.

Agenda Item #6: Update on COVID-related adjustments from SNJ #230, KTMB #224, and latest activity from Washoe County and Karma Box Project related to river encampments #244:

#230, Sierra Nevada Journeys, Watershed Education Initiative for the Urban Truckee River Corridor: Sean Hill was present and described ways they have successfully adjusted, including a family camp with outdoor activities in a safe environment and a pilot program at Incline Village Elementary School with an outdoor learning space that students rotate into. He played part of a video of a virtual field trip with interactive features that they have created. He indicated that their main pivot has been to develop virtual programming that supports both teachers and students and that the goal is to get back to in-person learning and back to the river as soon as they can.

#224, Keep Truckee Meadows Beautiful, 2020 Spring Great Community Cleanup, 2020 Fall Truckee River Cleanup, Adopt-A-River & Adult Outreach and Education: Christi Cakiroglu provided some introductory comments. Sophie Butler described how, after having to shut down their volunteer work in the spring and cancel events, they created an addendum to their safety briefing to provide to volunteers along with an online volunteer waiver and a video explaining all the new guidelines and procedures, and indicated that safety of their volunteers is their number one priority. Once they were able to host volunteers again, they rescheduled events, which were successful even with the reduced number of volunteers. There is an app, Reno Direct, as a way that people can report things going on in the river, or they can call (775) 334-4636.

#244, Washoe County, Encampment Clean-up and Unsheltered Individual Data Collection. Dana Searcy and Grant Denton were present. Dana presented information about the Built For Zero project as a whole and its approach to end homelessness. She summarized four areas: an integrated command team, community-level measurement, comprehensive real-time by-name data, and strategic data-driven housing investments. In April, despite the pandemic, they decided to come together and take steps to move toward making progress, and now they have building blocks in place, with Built For Zero and Washoe County partnering with Grant Denton and his innovative approach to reducing the number of encampments, increasing water quality. Grant then described his approach of treating everyone as potential assets and not liabilities, and how finding out where they are, who they are, asking the right questions, can get somebody into housing, and how the idea can spread to get even more people into housing. And this can be done by providing these individuals a platform for purpose.

Iris added that when a shelter receives federal funding, people can stay 30 to 90 days, and after 90 days it's required that they leave for 30 days out of the system, that there is nothing magical with this very complicated issue, and that she really believes in Grant's work. She noted that Grant was in that situation, and now he's one of the strongest leaders in our community on this topic. There could be a lot of assets out there, given the right support. Brian thanked Dana and the County for shouldering this immense problem and incorporating

Grant and all that he does, and moving this forward. Janet described an article about a successful project in Modesto to get people off their greenway, and she could provide a link to anybody who would like to have that.

Agenda Item #7: Review completed projects:

#201, National Forest Foundation, Perazzo Meadows Watershed Restoration & Erosion Control Project: Michael reported that this project was successful relative to the goal of reducing erosion on Henness Pass Road. They did have to make a number of adjustments to both where they worked and how they did the work, as they were working with three jurisdictions, and it was challenging for Sierra County and the Forest Service. They ran out of time and didn't spend all their money. There is a chance they could come back for more funding. It was a successful project in the end. This project has been completed.

#230, Sierra Nevada Journeys, Watershed Education Initiative for the Urban Truckee River Corridor: Michael stated that this is an annual grant that we make and that this is the most recent period. He didn't have anything to add to what we already heard from Sean Hill today regarding this project and how they had to shift their delivery method (agenda item #6). This project has been completed.

Sean was present and stated, in response to a question by Janet that if the virus went away would they go back to their normal pattern, that they are doing a community needs assessment right now, and that they would like to increase sustainability of their program, reducing touch points in person in the classroom and perhaps replacing some of those touch points with virtual tools that they've created, so that they can ideally see more kids in the outdoors and make it less cost-prohibitive to do so.

#224, Keep Truckee Meadows Beautiful, 2020 Spring Great Community Cleanup, 2020 Fall Truckee River Cleanup, Adopt-A-River & Adult Outreach and Education: Candice stated that she didn't have a lot to add after hearing from Christi and Sophie earlier (agenda item #6). They found a way to persevere and did an amazing job with pivoting and redoing their safety protocol, and that with about half of the volunteers they were still able to accomplish a significant amount of work. The project was successful. For 2020, this project has been completed.

Agenda Item #8: Review Advisory Committee applications (for possible action): Terri Svetich was appointed by Washoe County to fill the position previously held by Susan Lynn. There is one position left to fill now for the City of Sparks, which was held by Ron Penrose. Lauren will send a reminder to the City of Sparks, and Candice will also reach out to the City of Sparks regarding filling that vacancy. No action was taken.

Agenda Item #9: Discuss updates to RFP application (for possible action): The group discussed a couple of items that came out of the last discussion regarding land or water acquisitions and overhead as match. It was decided to leave alone the overhead issue for this

cycle, but that it could be modified later. A motion that we add to our existing RFP the language that the Truckee River Fund Advisory Board does not make a priority of considering grants seeking acquisition of land or water acquisition was unanimously passed.

Agenda Item #10: Review and approve draft 2021 calendar (for possible action):

Lauren described how she came up with the calendar. There were no comments or changes. A motion to adopt the 2021 calendar was unanimously passed. Sonia stated that now that this calendar has been passed, she will put the scheduled meetings on the website, which can be changed if needed.

Agenda Item #11: Committee and staff comments:

Candice commented that maybe we could help advertise the Reno Direct app and get the word out, in addition to what Reno does. Iris added that multiple uses of the app produces action. There were some ideas regarding how that could be accomplished.

Michael commented that in light of the recent Pinehaven Fire, we might be prepared for an application that might come in having to do with the restoration of that area.

Terri commented that it's great to see everybody, great to see the continued work through the Truckee River Fund, and that she's glad to be part of it.

Agenda Item #12: Next meeting: February 19, 2021 (for possible action): The next meeting is set for February 19, 2021, which will be a grant review meeting, and that unless something changes drastically it will be held via Zoom again. No action was taken.

Agenda Item #13: Public comment (limited to no more than three minutes per speaker): There was no public comment.

Agenda Item #14: Adjournment (for possible action): The meeting was adjourned at 10:42 a.m. No action was taken.



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Truckee River Fund 2021 Request for Proposals

The Community Foundation of Western Nevada is accepting proposals for grants from the Truckee River Fund. Proposals will be considered by the Truckee River Fund Advisory Committee and grant recommendations must be approved both by the TMWA Board and the Board of Trustees of the Community Foundation. The fund advisors may recommend up to a total of \$650,000 in grant awards but may choose to award less than the amount available.

The mission of the Truckee River Fund is to protect and enhance water quality or water resources of the Truckee River or its watershed. To be considered for funding, project proposals must demonstrate measurable impact in accordance with this mission. Please note that land and/or water rights acquisition projects are not considered to be a Truckee River Fund priority. To see projects funded by the Truckee River Fund, please go to <http://www.truckeeriverfund.org>.

Projects must begin within 180 days of award. Applicants must be registered 501(c)(3) nonprofit agencies, nonprofit educational institutions, or governmental entities. Grants are paid on a reimbursable basis for actual expenditures.

Please **submit 1 pdf copy¹ via email** of your proposal. Proposals are encouraged for the following:

- A. Projects that improve bank or channel stabilization and decrease erosion.
- B. Structural controls or Low Impact Development (LID) projects on tributaries and drainages to the Truckee River where data supports evidence of pollution and/or sediments entering the Truckee River.
- C. Projects that remove pollution from the Truckee River.
- D. Projects that remove or control invasive aquatic species or terrestrial invasive plant species that are adverse to water supply.²
- E. Other projects that meet the grant priorities listed on page 2.

Applicants must provide a minimum 25 percent match for funds requested. Guidelines for requests of matching funds are provided in the attached application form. For larger grant requests, priority will be given to projects that significantly leverage the grant with funding from other sources. Indirect/overhead expenses cannot exceed 25 percent.

The deadline for submitting **your completed proposal is Friday, February 5, 2021, at noon**. Applications must be confirmed as received by the Community Foundation of Western Nevada by the deadline to be considered for funding. For questions, additional information, or an electronic copy of the application, contact the Community Foundation. The application is also available online at www.truckeeriverfund.org.

The application may be reproduced, retyped, or sections increased or reduced in length but must follow the same order. Please use the following checklist to ensure your application is complete:

- ☐ Proposal, including Cover Sheet and narrative, is a maximum of 5 pages on 8 1/2" x 11" paper in readable font (i.e. Times New Roman 12 pt.)
- ☐ Budget is page 6
- ☐ Pages are numbered
- ☐ You are submitting 1 pdf copy
- ☐ You have emailed the pdf to lrenda@nevadafund.org so it is received no later than **Friday, February 5, 2021, at noon**

Cover Sheet Page 1

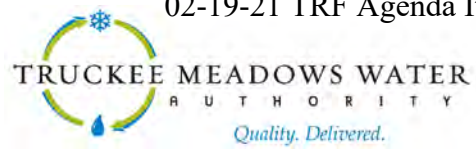
¹ Note: Put your application page, budget, and any photos into ONE Pdf file. Submit your required attachments via email as individual files clearly labeled with your organization's name in the file name. Send your files to lrenda@nevadafund.org.

² For proposals related to weed control/eradication, contact Lauren Renda at the Community Foundation of Western Nevada for additional criteria: lrenda@nevadafund.org; 775-333-5499.



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Grant Priorities

TMWA recommends that the Advisors give preference to well-prepared and thought out grant requests for projects and programs that mitigate substantial threats to water quality and the watershed, particularly those threats upstream or nearby treatment and hydroelectric plant intakes:

- I. **Aquatic Invasive Species (AIS):** Projects/Programs that support the prevention or control of aquatic invasive species in the main stream 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 TDS discharges to the River. Projects or programs that are located within 303d (impaired waters) sections of the River should be considered, both in California and Nevada. Innovative techniques should be encouraged.
- III. **Local Stormwater Improvements:** Projects that are well designed which 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:** Practical projects to support water quality improvement in Gray Creek, Bronco Creek, Mogul Creek, Chalk Creek, Steamboat Creek and the North Truckee Drain.
- 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.
- VII. **Meet Multiple Objectives:** Projects/Programs should identify opportunities to meet multiple water quality and watershed objectives as outlined above with preference given to those achieving multiple benefits.
- VIII. **Leverage Stakeholder Assets and Participation:** Projects/Program selection should include an assessment of various stakeholder interests in all aspects of river water quality, watershed protection, source water protection and species enhancement thereby leveraging available funds and other assets.



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Cover Sheet

Date:

Organization Name:			
Type:	501(c)(3) EIN#	Governmental entity? Y/N	
Address:			
Project Name:			
Amount requested:		Website:	
This funding will be used to (complete this sentence with a max of 2 sentences):			
Key People:	Director:		
	Board Chair:		
	Project Contact:	Name:	
		Position:	
		Phone:	
		Fax:	
		Email:	
Organization Mission:			
Has your organization received other grants from the Truckee River Fund? Yes No (use additional page if necessary)	If yes,		
	Date awarded:		
	Project title:		
	Amount of Award:		
	Date awarded:		
	Project title:		
	Amount of Award:		
	Date awarded:		
	Project title:		
Amount of Award:			

DESCRIPTION OF PROJECT UNDER CONSIDERATION

Indicate the description that best fits the project you are proposing. Mark no more than three categories:

- ☐ A. Projects that improve bank or channel stabilization and decrease erosion.
- ☐ B. Structural controls or Low Impact Development (LID) projects on tributaries and drainages to the Truckee River where data supports evidence of pollution and/or sediments entering the Truckee River.
- ☐ C. Projects that remove pollution from the Truckee River.
- ☐ D. Projects that remove or control invasive aquatic species or terrestrial invasive plant species that are adverse to water supply.³
- ☐ E. Other projects that meet the evaluation criteria.

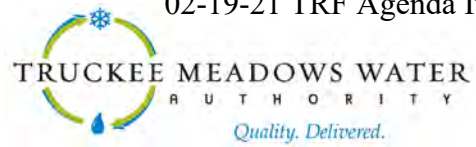
NARRATIVE REQUIREMENTS

³ For proposals related to weed control/eradication, contact Lauren Renda at the Community Foundation of Western Nevada for additional criteria. lrenda@nevadafund.org; 775-333-5499.



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Provide answers for all 11 sections below; use the numbers and topics (in **bold**) to label each section in your response. Your application is limited to 5 narrative pages, including the cover sheet. Your budget is page 6. **All projects are required to have measurable outcomes:**

1. Specific **project goals and measurable outcomes and how you will measure and report them.**
2. **Project location.**
3. **Project description.** Include site map and aerial photos if applicable/possible. Maps and photos must fit on 8-1/2" x 11" paper. Cite any studies that support your project.
4. **Grant priorities.** Explain how the proposed project advances the TRF's grant priorities (page 2 of the cover sheet); refer to the priorities by number in your narrative.
5. **Permitting.** Provide a permitting schedule for your project along with your plan for getting the required permits. Be sure to include the cost of permitting as a line item in your budget.
6. **Future land use.** List any known or foreseeable zoning, land use, or development plans that may affect your proposed project.
7. If **future phases** of the project will be needed, identify anticipated sources of funding.
8. **Principals involved** in leading or coordinating the project or activity.
9. Number of **staff positions involved** in project: Fulltime 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)
10. Number of **volunteers involved** in project and an estimated number of volunteer hours.
11. **Time Line** 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.
12. **Success.** Tell the committee how we will know you succeeded in what you proposed to do.
13. **Collaboration.** List partnerships or collaborations with other entities in relation to your proposal, if any.
14. **Grant match.** All applicants must provide a match of at least 25 percent for dollars requested. The match may be with funding and/or in-kind services. For larger grant requests, priority will be given to projects that significantly leverage the grant with funding from other sources. Complete the Grant Match section.
15. **Project budget** (see Sample Budget Template on page 5 of this RFP). Provide detail on line-item expenditures and show which costs are to be paid for by the Truckee River Fund grant, which expenses will be paid for by other sources, and which will be paid for with in-kind services. Other sources of funding should be provided.
 - *Note 1:* Project budget must be a stand-alone, one-page attachment.
 - *Note 2:* Indirect/overhead expenses cannot exceed 25 percent.

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.



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Grant Match

Match amount to be provided:		\$
Match details:	Please provide the form of your matching funds. If match is made up of both cash and in-kind, fill in both sections.	
	Match is:	
	Cash	\$
	In-kind	\$
	Note: Volunteer and in-kind hours may be calculated at a maximum rate of \$20/hour per individual. Indirect cost may not be counted as match.	
	For the cash portion of your match, is the funding already being held by the applicant for this project? Yes ___ No ___	
Description of matching funds/in-kind donations:		

ATTACHMENTS

You may be asked to submit the following attachments via email. If you are asked to submit the attachments, clearly label each file with your organization's name. If you do not have the ability to email them, place each of the items listed below on a separate page and submit just one copy.

Nonprofits submit:

- ☐ Last audited financial statements if your organization has been audited
- ☐ List of Board of Directors
- ☐ Copy of agency's IRS 501(c)(3) Tax Determination Letter
- ☐ Copy of the agency's most recent IRS Form 990

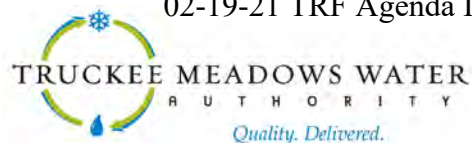
Governmental entities submit:

- ☐ Departmental budget in lieu of audited financial statements



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SAMPLE BUDGET TEMPLATE

ORIGINAL PROJECT BUDGET					REIMBURSEMENT REPORT	
Budget Item Description*	TRF \$	Other Funding Name**	Match \$	Total	Expenditures to date TRF	Expenditures to date (other sources)
Design/Engineering	\$xx,xxx	Agency X	-	\$xx,xxx	\$xx,xxx	
Permitting	\$xx,xxx	Agency X	\$x,xxx	\$x,xxx		\$x,xxx
Labor--paid	\$x,xxx	Agency X	\$x,xxx	\$x,xxx	\$x,xxx	
Labor--volunteer (\$20/hr)		Own people	\$xx,xxx	\$xx,xxx	\$x,xxx	
Construction	\$xx,xxx	Agency Y	\$xx,xxx	\$xx,xxx		
Materials	\$xx,xxx	Agency Y	\$xx,xxx	\$xx,xxx		
Other (be specific)	\$xx,xxx	Agency Y	\$xx,xxx	\$xx,xxx		
Overhead (max. 25%)	\$xx,xxx	Own agency	\$xx,xxx	\$xx,xxx		
TOTAL	\$xxx,xxx		\$x,xxx	\$xxx,xxx	\$xx.xxx	\$x,xxx
		**Explain status of other funding if not in hand.				
*These are sample descriptions.						
If project is to be implemented in phases, please separate budget into each phase.						
Indirect costs may not be counted as match.						



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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.
- The Charitable Beneficiaries 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 with all of the terms, conditions, and reporting requirements.
- Organizations or entities sponsoring proposals are prohibited from ex parte communications regarding such proposals with members of the Truckee River Fund Advisory Committee while such proposals are pending before the Committee, and such communications may be grounds for rejecting a proposal.
- To maintain eligibility to receive grant funds, each Charitable Beneficiary must comply at all times with the following requirements:
 1. Charitable Beneficiaries must be exempt from federal income taxation under Section 501(c)(3) of the Code;
 2. Charitable Beneficiaries shall use all Fund distributions toward projects that are appropriate and legal public expenditures;
 3. Charitable Beneficiaries must provide financial details and/or reports of their organizations upon request;
 4. Charitable Beneficiaries must not use any Fund distributions for political contributions or political advocacy;
 5. Charitable Beneficiaries 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 forthwith;
 6. Charitable Beneficiaries must provide the Community Foundation a report detailing the completion of their projects, activities, and/or programs; and
 7. Charitable Beneficiaries must sign an agreement regarding their compliance with the qualifications hereof.

PROJECT EVALUATION

Each proposal will be evaluated on criteria that include but are not limited to:

- Measurable outcomes in accordance with stated grant priorities.
- Readiness of sponsoring organization to undertake and complete project.
- Consistency with established Truckee River operations.
- Impact on other River stakeholders.
- Absence of negative or unintended consequences.
- Solutions to known problems as identified through past research.
- Prior performance on grants from the Truckee River Fund.

The Nature Conservancy and Truckee River Watershed Council have conducted assessments of the Truckee River and the Donner Lake watersheds and have presented their findings to the Truckee River Fund advisory committee. The results of these assessments may influence the advisors' decision-making during proposal review. Copies of the assessments are available at www.truckeeriverfund.org.



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**Cover Sheet****Date: January 28, 2021**

Organization Name:	Sierra Nevada Journeys		
Type:	501(c)(3) EIN#01-0881587	Governmental entity? No	
Address:	190 E. Liberty Street, Reno NV 89501		
Project Name:	Watershed Education Initiative for the Urban Truckee River Corridor		
Amount requested: \$31,035	Website: www.sierranevadajourneys.org		
This funding will be used to (complete this sentence with a max of 2 sentences):	Deliver high-quality, experiential watershed education programs based on water quality issues and invasive species along the urban Truckee River corridor to empower youth to take action for the protection and enhancement of the water quality of the Truckee River. To meet schools' needs in case of closures, we have several distance learning programs in place that will significantly engage students, teachers and parents with watershed education.		
Key People:	Director:	Eaton Dunkelberger, CEO	
	Board Chair:	Dan Klaich	
	Project Contact:	Name:	Sean Hill
		Position:	Education Director
		Phone:	775-355-1688
		Fax:	775-329-1689
Email:		sean@sierranevadajourneys.org	
Organization Mission:			
Has your organization received other grants from the Truckee River Fund? Yes No (use additional page if necessary)	If yes,		
	Date awarded:	September 2020	
	Project title:	Watershed Education Initiative	
	Amount of Award:	\$32,041	
	Date awarded:	April 2020	
	Project title:	Watershed Education Initiative	
	Amount of Award:	\$30,912	
	Date awarded:	October 2019	
	Project title:	Watershed Education Initiative	
Amount of Award:	\$37,200		

DESCRIPTION OF PROJECT UNDER CONSIDERATION

Indicate the description that best fits the project you are proposing. Mark no more than three categories:

- ☐ A. Projects that improve bank or channel stabilization and decrease erosion.
- ☐ B. Structural controls or Low Impact Development (LID) projects on tributaries and drainages to the Truckee River where data supports evidence of pollution and/or sediments entering the Truckee River.
- ☐ C. Projects that remove pollution from the Truckee River.



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- ☐ D. Projects that remove or control invasive aquatic species or terrestrial invasive plant species that are adverse to water supply.¹
- ☒ E. Other projects that meet the evaluation criteria.

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

During the past 11 years, Sierra Nevada Journeys' (SNJ) Watershed Education Initiative (WEI) has impacted approximately 12,080 students and 577 educators. This has been made possible thanks to the generous support of the Truckee River Fund. WEI educates students about the local watershed, including human impacts on the watershed, water quality, and watershed protection. While in-class and field-based lessons reach students and educators, WEI's additional outreach components serve to engage families and community volunteers. With the specific focus of impacting the urban Truckee River corridor this Spring 2021 through WEI, we will successfully meet the following objectives:

Outputs	Outcomes
<p>Deliver WEI to 1,286 K-8th grade students specifically from along the urban Truckee River corridor.</p> <p>All students receive first-hand experience with the local watershed through a field-study on the Truckee River or one of its tributaries, or, in the case of a distance learning model, a virtual field trip or case study of the Truckee River.</p> <p>Provide 48 teachers with WEI extension lessons.</p>	<p>80% of students can correctly identify, label, and diagram the Truckee River Watershed.</p> <p>70% of students will use knowledge of storm drains to describe how individuals and communities can protect watersheds.</p> <p>70% of students will define what happens to rainwater and associated non-point source pollutants after they enter a storm drain.</p> <p>95% of students participating in "Hands in the River" curriculum complete a Truckee River issue case study on water quality in the watershed.</p> <p>95% of teachers will report that the program is helping to build critical thinking skills among their students.</p>

Methods to measure outcomes: Pre- and post-assessments are completed by each participating student. Each teacher completes a survey. Both are scored and compiled by SNJ staff. A third-party consultant from the NV Department of Education's assessment office designed the assessment tool.

Methods to measure outputs: SNJ's Education Department manages an internal database that tracks details on participating students, schools, parents and volunteers.

If Sierra Nevada Journeys WEI continues on a virtual platform due the COVID-19 crisis, we still anticipate reaching 48 teachers and 1,286 students with Virtual Classrooms. Overall, even with hybrid learning restrictions we have reached 500+ teachers, 20,000 students and over 10,000 unique page views with Sierra Nevada Journeys at Home, which provides hands-on (including watershed) activities for use at

¹ For proposals related to weed control/eradication, contact Lauren Renda at the Community Foundation of Western Nevada for additional criteria. lrenda@nevadafund.org; 775-333-5499.



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home. Sierra Nevada Journeys is committed to being part of the solution in filling any unexpected education gaps created by the pandemic. Sierra Nevada Journeys will continue to deliver a successful education model, whether through traditional or virtual platforms, with the blend of fundraising dollars, program fees and community support, especially with the generous funding of the Truckee River Fund.

2. Project location. During Spring 2021, the three main field sites for this program will be located through and downstream of the urban corridor of the Truckee River; Mayberry Park, Oxbow Nature Study Area and the McCarran Ranch Preserve. These locations are convenient and close to home for local students, increasing their sense of ownership, awareness and comfort with accessible nature areas, and highlight regions along the Truckee River that are impacted by urban growth and development. In instances of distance learning programming, students will be guided through a “Virtual Field Trip” to the McCarran Ranch Preserve.

3. Project Description. A study from The Nature Conservancy reveals that students who have had a personal experience in nature are:

- Significantly more likely to express concern about water pollution, air pollution, climate change, and the condition of the environment;
- More than twice as likely to “strongly agree” that protecting the environment is “cool;”
- More than twice as likely to consider themselves a “strong environmentalist;” and
- Substantially more likely to express interest in studying the environment in college, working in a job related to nature, or joining an environmental club at their school. ²

Through WEI, SNJ provides local youth with opportunities to have an interactive experience outdoors, increasing their likelihood to cherish nature, engage with it and become stewards of their natural resources.

With this funding, SNJ will serve 1,286 students in 48 classrooms within 10 miles of the urban corridor of the Truckee River. Conducted over a four-week period, WEI includes three in-class lessons, one field-study experience, pre- and post-assessments, classroom extension lessons for teachers, and family and community engagement. Curriculum developed and delivered by SNJ’s team of credentialed teachers aligns to state and national standards and the North American Association for Environmental Education’s Guidelines for Excellence.

SNJ’s Watershed Education Initiative Overview

The **school-based** component includes three in-class lessons (4.5) hours of engaging instruction. Students participate in hands-on lessons that incorporate the Truckee River watershed, the water cycle, point and non-point source pollution, invasive species, sources and impacts of erosion, water conservation and stewardship.

The **field-based** component includes approximately one day of outdoor science education as students hike along the Truckee River. Students seek clues related to the health of the watershed and determine water quality by collecting and identifying macro-invertebrates or conducting chemical tests such as pH, dissolved oxygen, or turbidity. Students use evidence to make a conclusion 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. By explicitly modeling teaching methods and reinforcing with SNJ’s classroom lessons, we strive to support educators and multiply the effects of our student programming.

To encourage **family engagement**, SNJ provides teachers with a template to email parents with a summary and pictures of their child’s experience after each unit along with information for family-based

² The Nature Conservancy, Connecting America’s Youth to Nature, 2012 Retrieved from: <http://www.nature.org/newsfeatures/kids-in-nature/youth-and-nature-poll-results.pdf>



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discussion of the curriculum. This increases parent involvement, which allows individuals within families to reinforce the attitudes, motivations, skills and behaviors learned, and to foster parent–student communication about watershed-related topics.

The **volunteer component** of the program builds our capacity to involve the local community and broadens accessibility to our programming for low-income schools by helping to keep costs low. Volunteers, who are primarily comprised of retired educators, naturalists, and parent chaperones, also consistently report learning tremendously in their participation with WEI.

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

- Students understand important science concepts related to the Truckee River watershed and can articulate how their actions affect the Truckee River watershed and local ecosystems.
- Teachers use extension lessons and implement more hands-on exploration of the watershed. Parents and community members engage in watershed education directly through WEI volunteer.
- 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. - N/A

6. Future land use. – N/A

7. If future phases of the project will be needed, identify anticipated sources of funding. - N/A



8. Principals involved:

Credentialed science educators on the SNJ staff will be directly responsible for coordination and delivery of watershed education programs. Sean Hill, SNJ's Vice President of Education, will oversee the implementation of WEI. Sean is a former science teacher and holds a Bachelor of Science degree from Montana State University and a Master of Science degree in Human Dimensions of Natural Resources from Colorado State University. His passion for outdoor science education was inspired by his service as a Graduate Fellow for the Walking Mountains Science School in Avon, Colorado, and from his time spent as a science teacher in the inner-city during his service with Teach For America.

9. Number of staff positions involved in project: Fulltime **4** Part-time **1**

10. Number of volunteers involved: If the project runs in-person, over **100** volunteers (including field educators and parent volunteers) will donate **time** during WEI's field-study portion of the program, increasing parents and community member access to watershed education.

11. Time Line of Project.

Deliverables	2021					
	Jan	Feb	Mar	Apr	May	Jun
Recruitment/Scheduling: SNJ outreach efforts are continuous. Outreach is 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 1,286 students through school-based and field-based programs.						



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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.

Final Report: Submit the final report to the Community Foundation of Western Nevada. This report will include a summary of the work completed, student assessment data, and a budget update.

12. Success.

Outputs

Deliver watershed education to 1,286 K-8th grade students from throughout northern Nevada.
All students receive first-hand experience with the local watershed through a field-study on the Truckee River or one of its tributaries, or, in the case of a distance learning model, a virtual field trip or case study of the Truckee River.

Provide 48 teachers with WEI extension lessons.

Tracking

Internal SNJ database – Updated regularly throughout the year

Outcomes

80% of students can correctly identify, label, and diagram the Truckee River Watershed.
70% of students will use knowledge of storm drains to describe how individuals and communities can protect watersheds.
70% of students will define what happens to rainwater and associated non-point source pollutants after they enter a storm drain.
95% of students participating in “Hands in the River” curriculum complete a Truckee River issue case study on water quality in the watershed.
95% of teachers will report that the program is helping to build critical thinking skills among their students.

Tracking

Pre- and post-assessments – reviewed after the end of each program and presented in report at end of grant period
Teacher surveys

13. Grant Match

Match amount to be provided:		\$7,765 (25% of requested funds)
Match details:	Match is:	
	Cash	\$7,765
	In-kind	Note: Volunteer and in-kind hours may be calculated at a maximum rate of \$20/hour per individual. Indirect cost may not be counted as match.
		For the cash portion of your match, is the funding already being held by the applicant for this project? Yes __ No <u>X</u>
Description of matching funds/in-kind donations:	\$7,765 from the Nevada Division of Environmental Protection	



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14. Project Budget

Watershed Education Initiative (WEI) Budget

Program Budget for Classrooms Unleashed						
Item	Description	School Year Expense 2021	Expense Per Student	WEI Fall 2020 Expenses 1286 students	Match	TRF Request
Education Personnel	Education Instructors, Program Directors and Coordinators	\$ 290,870	\$ 24	\$ 31,184	\$ 1,500	\$ 29,684
Direct Program Expenses	Direct program expenses, including: program and field day supplies, printing and paper, uniforms, etc.	\$ 12,613	\$ 1	\$ 1,351		\$ 1,351
Occupancy Expense	Rent and utilities	\$ 31,051	\$ 3	\$ 3,332	\$ 3,332	
Administration Expense	Marketing, office supplies, postage, outside printing services, internet and telephone	\$ 27,315	\$ 2	\$ 2,933	\$ 2,933	
Total Expenses		\$ 361,849	\$ 30	\$ 38,800	\$ 7,765	\$ 31,035

Bear Creek Lower Meadow Restoration Project – Phase 2 Construction

Organization Name:	Truckee River Watershed Council (TRWC)																				
Type: Non-Profit	501(c)(3) EIN# 91-1818748	Governmental entity? No																			
Address:	P.O. Box 8568, Truckee, CA 96162																				
Project Name:	Bear Creek Lower Meadow Restoration Project – Phase 2 Construction																				
Amount requested: \$51,250	Website: www.truckeeriverwc.org																				
This funding will be used to (complete this sentence with a max of 2 sentences):	Fill a critical funding gap in the Bear Creek Lower Meadow Restoration Project in support of the Truckee River TMDL by reducing excess sedimentation and improving hydrologic connectivity and watershed function.																				
Key People:	Director:	Lisa Wallace																			
	Board Chair:	Jake Hudson																			
	Project Contact:	Name:	Michele Prestowitz																		
		Position:	Program Manager																		
		Phone:	530-550-8760, 4#																		
		Fax:	NA																		
		Email:	mprestowitz@truckeeriverwc.org																		
Organization Mission:	We bring the community together for the Truckee to restore, protect, and enhance the Truckee River watershed.																				
Has your organization received other grants from the Truckee River Fund? Yes X No (use additional page if necessary)	If yes, <table border="1"> <tr> <td>Date awarded:</td> <td>September 2020</td> </tr> <tr> <td>Project title:</td> <td>Restoration for Coldstream Canyon</td> </tr> <tr> <td>Amount:</td> <td>\$86,500</td> </tr> <tr> <td>Date awarded:</td> <td>October 2019</td> </tr> <tr> <td>Project title:</td> <td>Truckee River Invasive Species Control Project</td> </tr> <tr> <td>Amount:</td> <td>\$19,250</td> </tr> <tr> <td>Date awarded:</td> <td>March 2019</td> </tr> <tr> <td>Project title:</td> <td>Mclver Dairy Meadow Restoration Project</td> </tr> <tr> <td>Amount:</td> <td>\$161,000</td> </tr> </table> Please see Attachment A for a full list of awarded grants			Date awarded:	September 2020	Project title:	Restoration for Coldstream Canyon	Amount:	\$86,500	Date awarded:	October 2019	Project title:	Truckee River Invasive Species Control Project	Amount:	\$19,250	Date awarded:	March 2019	Project title:	Mclver Dairy Meadow Restoration Project	Amount:	\$161,000
Date awarded:	September 2020																				
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Amount:	\$161,000																				

DESCRIPTION OF PROJECT UNDER CONSIDERATION

Indicate the description that best fits the project you are proposing. Mark no more than three categories:

- ☒ A. Projects that improve bank or channel stabilization and decrease erosion.
- ☒ B. Structural controls or Low Impact Development (LID) projects on tributaries and drainages to the Truckee River where data supports evidence of pollution and/or sediments entering the Truckee River.
- ☒ C. Projects that remove pollution from the Truckee River.
- ☐ D. Projects that remove or control invasive aquatic species or terrestrial invasive plant species that are adverse to water supply.¹
- ☐ E. Other projects that meet the evaluation criteria.

Bear Creek Lower Meadow Restoration Project – Phase 2 Construction**1. Specific project goals and measurable outcomes and how you will measure and report them.**

The goals of the Bear Creek Lower Meadow Restoration Project are to restore channel and meadow functions, enhance meadow hydrology and habitat, reduce sources of instream sediment from bank erosion, and promote aggradation within the incised channel. A primary result of the project is reduced sedimentation to the main stem of the Truckee River.

The measurable outcomes of this project are:

- Restore 30 acres of montane meadow
- Restore 3,000 feet of incised channel within Bear Creek
- Reduce 20 tons of sediment per year

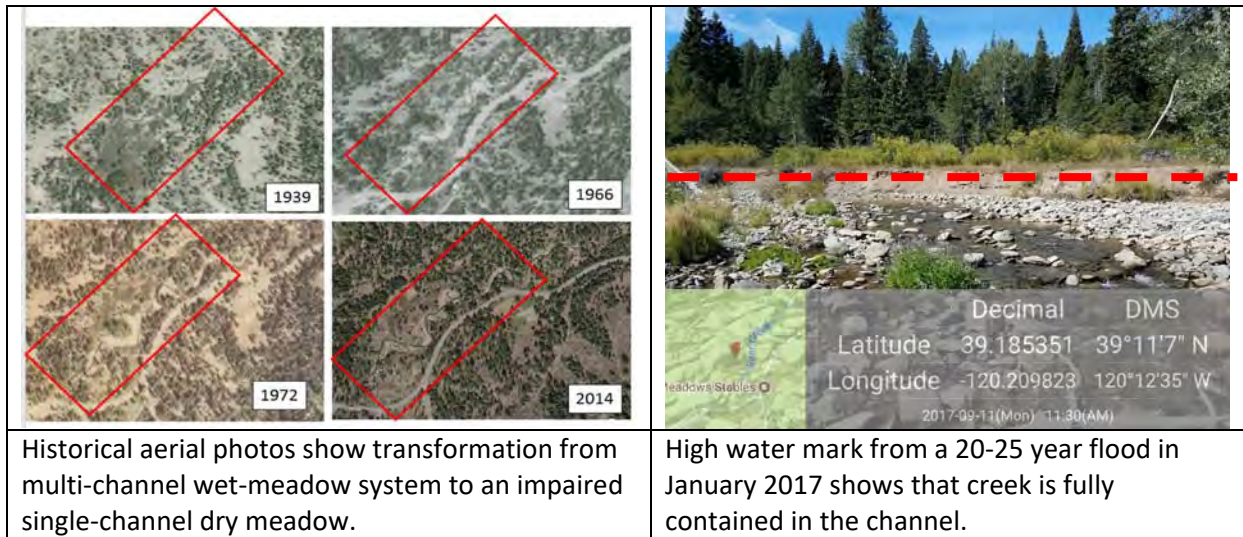
These outcomes will be monitored via the project's pre/post project monitoring program, which includes groundwater, surface water, vegetation, and rapid assessment parameters.

The Middle Truckee River watershed is listed under the Clean Water Act (303)d as impaired for sediment with an approved TMDL (Lahontan Water Board, 2008). Additionally, Bear Creek, a tributary to the Truckee River, was listed in 1991 as impaired by sedimentation and siltation. The Truckee River is the primary source of water supply for the Reno/Sparks metropolitan area via the Truckee Meadows Water Authority.

We completed restoration design, environmental compliance and permitting, pre-project monitoring, and phase 1 of construction. This request is to fill a critical funding gap in phase 2 construction.

- 2. Project location.** The Project site is located approximately 11 miles south of Truckee, CA and 3.5 miles northwest of Tahoe City, CA adjacent to Alpine Meadows Road in an unincorporated area of Placer County. The project reach is located roughly 2,500 feet upstream of the confluence with the Truckee River. The meadow and channel are within the U.S. Forest Service Tahoe National Forest (USFS). Please see attached location map.
- 3. Project description.** The project is a meadow and stream restoration project that seeks to reduce excess sedimentation of the Truckee River by addressing degradation caused by modern and historic land uses. We are requesting funding to help complete the implementation of the project.

The Problem: Bear Creek is a known source of sediment pollution that drains directly to the Truckee River (Bear Creek Watershed Assessment, 2018). We identified several sources of impairment and degradation within the meadow. Most significantly, road construction beginning in the 1960s cut through this multi-threaded wet-meadow system and transformed it into an impaired, single-channel dry meadow. Prior to restoration, the creek was incised and actively eroding, and meadow functions and habitats were actively degrading, affecting water quality in Bear Creek and the mainstem of the Truckee River.

Bear Creek Lower Meadow Restoration Project – Phase 2 Construction

The Solution: TRWC worked closely with the landowner and project partner, the USFS, to develop a restoration project to address the degradation. We completed restoration design, environmental compliance and permitting, pre-project monitoring, and phase 1 of construction. This request is to fill a critical funding gap in phase 2 construction.

The project is designed to encourage the spread of flows and channel aggradation, provide bank stability, and re-establish multiple secondary flow paths across the meadow surface. Augmenting instream wood and cobble in the channel and riffle structures and re-engaging existing secondary channels will restore channel and meadow function, enhance meadow hydrology and habitat, and reduce sources of instream sediment. Please see attached site map.

Specific work components for the Bear Creek Project include:

- Install bank log structures to stabilize eroding banks and dissipate energy from flows;
- Augment existing riffles to increase bed and water surface elevation, thus connecting to the floodplain, spreading and slowing flows, and encouraging sediment to drop out;
- Activate remnant channels to further water the meadow and decrease flow velocity from eroding stream banks; and
- Revegetate with salvaged material and a native seed mix.

Filling a Critical Funding Gap. TRWC successfully raised approximately \$1.5 million in funding for assessment, design, construction, and monitoring via cost share from project partners, private foundations, and the California Department of Fish and Wildlife (CDFW). However, we have gap in construction funding that we seek to fill. The funding requested in this proposal leverages a much larger result.

Phase 2 work includes critical stabilization and re-vegetation to achieve the full reduction of 20 tons of sedimentation per year. Adjusting for changes to the system from phase 1, we will augment a riffle at the downstream end of the project, add debris jams to re-activated remnant channels in the meadow, and install willow fascines to address stormwater inputs. Additional revegetation in phase 2 will take advantage of soil sorting and deposition, particularly in backwatered areas.

4. Grant priorities. The project addresses:

Bear Creek Lower Meadow Restoration Project – Phase 2 Construction

- **Watershed Improvements:** If fully implemented, the project will decrease sedimentation by 20 tons per to the mainstem Truckee River and support attainment of the TMDL for Truckee River. Restoration will enhance watershed function and habitat by reducing erosion, restoring sensitive ecosystems.
 - **Local Stormwater Improvements:** The project site receives stormwater inputs from adjacent roads, residential, and commercial developments. The project's approach and engineered solutions provide natural treatments for those inputs before reaching the main stem of the Truckee River.
 - **Meet Multiple Objectives:** The project meets the watershed and water quality objectives listed above. It also benefits meadow, riparian, and in-stream habitat, native fish and wildlife species, and carbon sequestration.
 - **Leverage Stakeholder Assets and Participation:** The projects leverages significant stakeholder participation and cost share from USFS. They were critical in designing this project, completing environmental compliance, and contributing cost-share. Additional stakeholder input and prioritization is documented in the Bear Creek Watershed Assessment as well as in the Truckee River TMDL (LRWQCB, 2008).
5. **Permitting.** All environmental compliance and permits are complete. The USFS was NEPA lead and Placer County was CEQA lead. Project permits include FEMA CLOMR, Section 401 Water Quality Certification, Section 404 Nationwide 27, California Department of Fish and Wildlife 1600, and Placer County Grading and Encroachment permits.
6. **Future Land Uses.** There are no foreseeable zoning, land use, or development plans that will affect the project. The USFS owns and manages the site as open space and ensures the long-term sustainability of site.
7. **Future phases.** From 2022 on, the project work includes monitoring and maintenance. These will be funded by secured funding from CDFW and USFS (see match description).
- In the Bear Creek Basin, for future projects, TRWC and various partners will continue to pursue funding, project design, and implementation per the watershed assessment listed above.
8. **Principals involved.** Michele Prestowitz, TRWC Program Manager, will oversee the implementation of the project.
9. **Number of staff positions involved in project:** Michele Prestowitz and Lisa Wallace from TRWC will work part-time on this project, with additional support from the USFS.
10. **Number of volunteers involved in project and an estimated number of volunteer hours.** Volunteers participated in building debris jams and planting native vegetation during phase 1 construction. Approximately 10 volunteers (40 person hours) will participate in the same activities as a Truckee River Day project in 2021.
11. **Time Line.** The project timeline is included below. Please note that for the sake of clarity and context, the timeline includes several completed project tasks as well as the current and upcoming work. There are no anticipated delays for phase 2 construction or completing post-project monitoring and adaptive management.

Bear Creek Lower Meadow Restoration Project – Phase 2 Construction

	Task	Start Date	Completion Date
Completed work	Assessment	August 2017	January 2018
	Pre-project monitoring	October 2017	August 2020
	Environmental compliance & permitting	March 2019	August 2020
	Restoration design	December 2017	December 2019
	Construction phase 1	August 2020	November 2020
Current and upcoming work	Construction phase 2	September 2021	October 2021
	Post-project monitoring	October 2020	October 2023
	Adaptive management	October 2020	November 2022
	Stakeholder coordination and project management	2018	2024

12. Success. Project success will be confirmed by the post-project monitoring for hydrologic (groundwater and stream flow), vegetation, biological, and rapid assessment parameters. This monitoring program is funded by outside sources. Early observations following phase 1 construction suggest the project has been successful towards these goals thus far.

13. Collaboration. This project is a collaboration between TRWC and USFS.

14. Grant match.

Match amount to be provided:	\$12,812.50		
Match details:	Match is:	Cash	\$12,812.50
	For the cash portion of your match, is the funding already being held by the applicant for this project? Yes		
Description of matching funds/in-kind donations:	<p>The matching funds are from the California Department of Fish and Wildlife (CDFW) Watershed Restoration Grant Program, Grant Agreement #Q2096010 for \$1,357,606. These funds are allocated for personnel services, restoration construction, post-project monitoring, and adaptive management.</p> <p>TRWC will manage all funds provided by the CDFW and the Truckee River Fund to ensure maximum project efficiency and cost effectiveness.</p>		

ATTACHMENTS

- A. Extended list of past TRWC projects funded by the Truckee River Fund.
- B. Bear Creek Lower Meadow Restoration Project Location and Site Map

Nonprofits submit:

Documents noted below are available and can be submitted upon request.

- ☒ Last audited financial statements if your organization has been audited
- ☒ List of Board of Directors
- ☒ Copy of agency's IRS 501(c)(3) Tax Determination Letter
- ☒ Copy of the agency's most recent IRS Form 990

Bear Creek Lower Meadow Restoration Project – Phase 2 Construction**15. PROJECT BUDGET**

ITEM	TRF \$	OTHER FUNDING NAME	MATCH \$	TOTAL
Phase 1 Construction	\$0	California Dept. of Fish & Wildlife	\$1,086,000.00	\$1,086,000.00
Phase 2 Construction	\$51,250	California Dept. of Fish & Wildlife	\$12,812.50	\$62,812.50
Total	\$51,250		\$1,098,812.50	\$1,150,062.50

- **If awarded, all funds from TRF will go to construction of the project.**
- If we do not receive funding from the Truckee River Fund, we will not be able to augment the downstream riffle, construct debris jams, install willow fascines and re-vegetation, thus decreasing the amount of sediment reduction to the Truckee River/not achieving the full reduction of 20 tons of sedimentation per year.

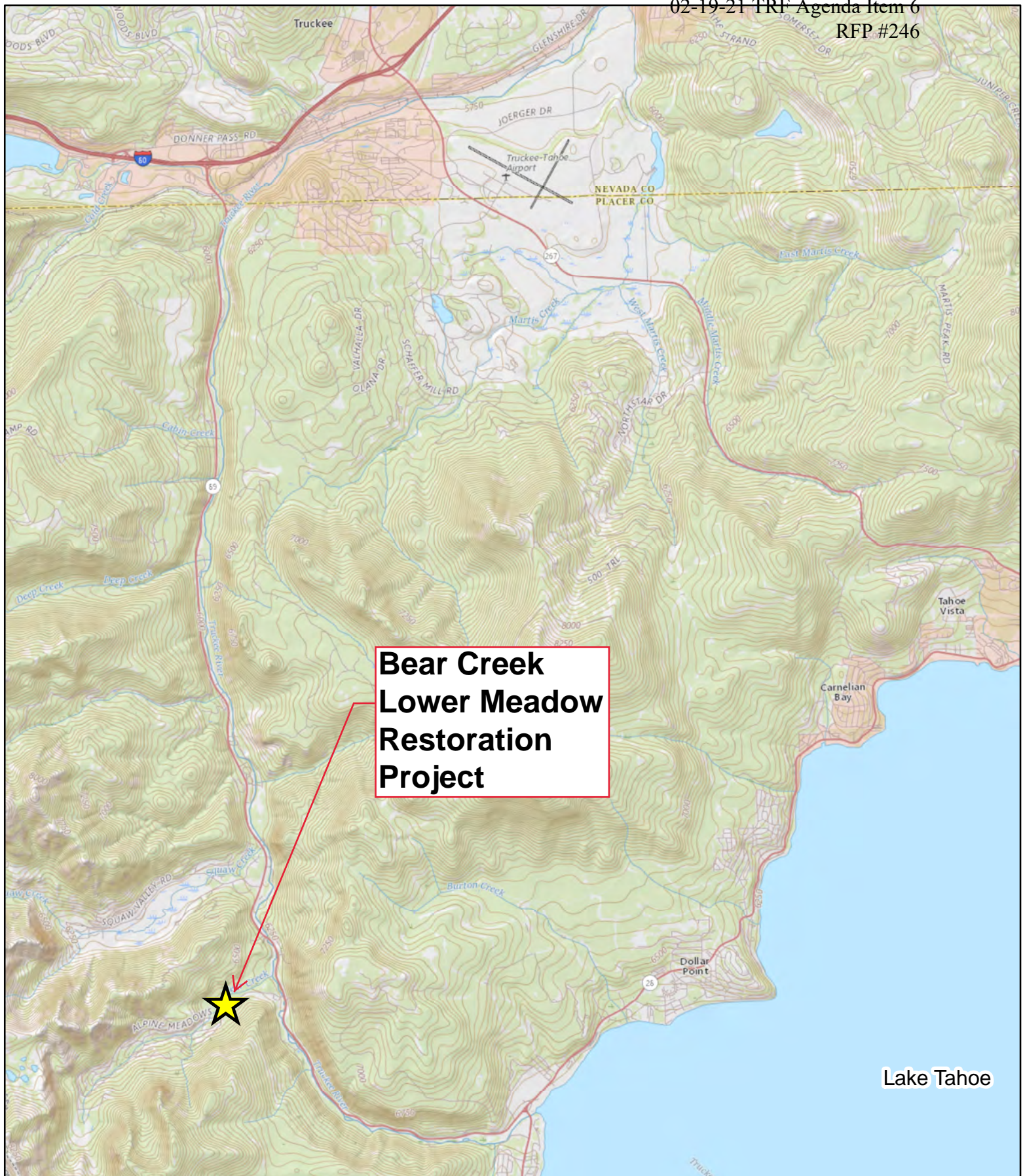
Grant application to the *Truckee River Fund*
from the Truckee River Watershed Council

Attachment A
Continued list of grants to TRWC from the Truckee River Fund

Date awarded:	September 2020
Project title:	Restoration for Coldstream Canyon
Amount of Award	\$86,500
Date awarded:	October 2019
Project title:	Truckee River Invasive Species Control Project
Amount of Award	\$19,250
Date awarded:	March 2019
Project title:	Mclver Dairy Meadow Restoration Project
Amount of Award	\$161,000
Date awarded:	October 2018
Project title:	Truckee River Water Quality Monitoring Program
Amount of Award	\$25,000
Date awarded:	October 2018
Project title:	Restoration Projects: Donner Creek and Dry Creek Meadow
Amount of Award	\$92,000
Date awarded:	March 2018
Project title:	Truckee Meadows Restoration Project – Phase 2 Construction
Amount of Award	\$30,000
Date awarded:	October 2017
Project title:	Truckee River Tributaries Sediment Reduction Project
Amount of Award	\$165,000
Date awarded:	March 2017
Project title:	Big Chief, F4M Restoration Culvert Outflows
Amount of Award	\$50,000
Date awarded:	September 2016
Project title:	Donner Creek Bank Stabilization Downstream of Railroad Culvert Final Design
Amount of Award	\$90,000
Date awarded:	March 2017
Project title:	F4M Restoration Culvert Outflow
Amount of Award	\$50,000
Date awarded:	September 2016
Project title:	Donner Creek Concept Designs
Amount of Award	\$40,000
Date awarded:	September 2016
Project title:	Donner Creek Bank Stabilization
Amount of Award	\$92,000
Date awarded:	April 2016
Project title:	Johnson Canyon West #2
Amount of Award	\$67,000
Date awarded:	October 2015
Project title:	Johnson Canyon West #1
Amount of Award	\$25,000

Grant application to the *Truckee River Fund*
from the Truckee River Watershed Council

Date awarded:	September 2014
Project title:	Donner Lake Watershed Assessment
Amount of Award	\$70,000
Date awarded:	March 2014
Project title:	Truckee Wetlands Restoration – Phase 3,4, & 5 – Design
Amount of Award	\$50,000
Date awarded:	October 2013
Project title:	Truckee River Big Chief Corridor –Restoration
Amount of Award:	\$150,000
Date awarded:	March 2013
Project title:	Truckee River Big Chief Corridor – Implementation
Amount of Award	\$11,000
Date awarded:	March 2013
Project title:	Middle Martis Wetland Restoration – planning and design
Amount of Award:	\$120,000
Date awarded:	August 2012
Project title:	Phase 2 Coldstream Canyon Floodplain Restoration
Amount of Award:	\$196,000
Date awarded:	March 2012
Project title:	Lacey Creek and Meadow Assessment
Amount of Award	\$50,000
Date awarded:	March 2012
Project title:	Negro Canyon Restoration – pre-project monitoring
Amount of Award:	\$25,000
Date awarded:	October 2010
Project title:	Coldstream Canyon Floodplain Restoration Project
Amount of Award:	\$135,000
Date awarded:	August 2010
Project title:	Truckee Wetlands Restoration Project – Phase 2
Amount of Award:	\$40,000
Date awarded:	July 2006
Project title:	“This Drains to the Truckee River” Storm Drain Stenciling Pilot Project
Amount of Award:	\$9,300



**Bear Creek
Lower Meadow
Restoration
Project**

Lake Tahoe

Bear Creek Lower Meadow Restoration Project: Location Map

foriver
TRUCKEE RIVER WATERSHED COUNCIL

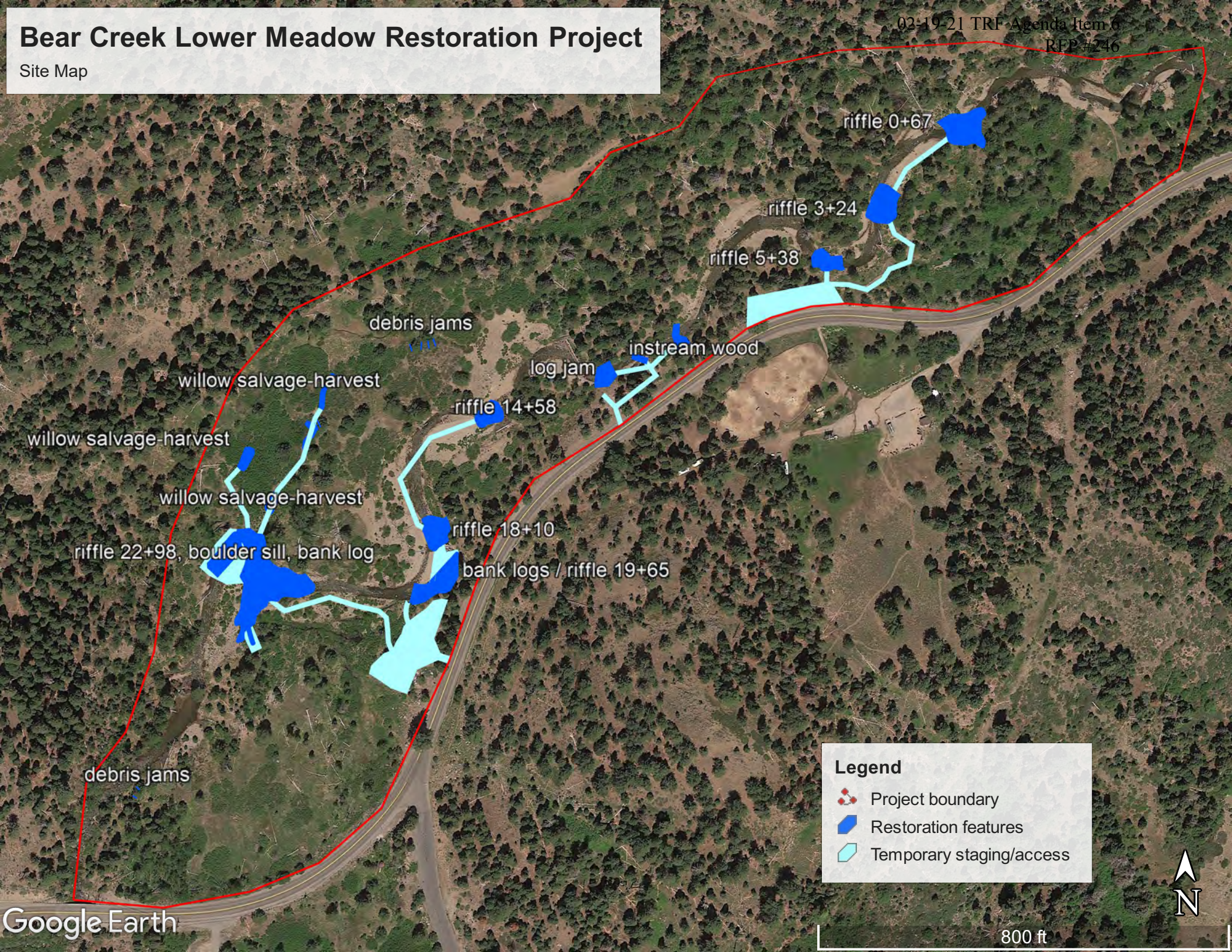
1.5 0.75 0 1.5 Miles



Bear Creek Lower Meadow Restoration Project

Site Map

02-19-21 TRF Agenda Item 6
RFP #246



Legend

- Project boundary
- Restoration features
- Temporary staging/access

Google Earth

800 ft





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Truckee River Fund 2021 Request for Proposals

The Community Foundation of Western Nevada is accepting proposals for grants from the Truckee River Fund. Proposals will be considered by the Truckee River Fund Advisory Committee and grant recommendations must be approved both by the TMWA Board and the Board of Trustees of the Community Foundation. The fund advisors may recommend up to a total of \$650,000 in grant awards but may choose to award less than the amount available.

The mission of the Truckee River Fund is to **protect and enhance water quality or water resources of the Truckee River** or its watershed. To be considered for funding, project proposals must demonstrate measurable impact in accordance with this mission. Please note that land and/or water rights acquisition projects are not considered to be a Truckee River Fund priority. To see projects funded by the Truckee River Fund, please go to <http://www.truckeeriverfund.org>.

Projects must begin within 180 days of award. Applicants must be registered 501(c)(3) nonprofit agencies, nonprofit educational institutions, or governmental entities. Grants are paid on a reimbursable basis for actual expenditures.

Please **submit 1 pdf copy¹ via email** of your proposal. Proposals are encouraged for the following:

- A. Projects that improve bank or channel stabilization and decrease erosion.
- B. Structural controls or Low Impact Development (LID) projects on tributaries and drainages to the Truckee River where data supports evidence of pollution and/or sediments entering the Truckee River.
- C. Projects that remove pollution from the Truckee River.
- D. Projects that remove or control invasive aquatic species or terrestrial invasive plant species that are adverse to water supply.²
- E. Other projects that meet the grant priorities listed on page 2.

Applicants must provide a minimum 25 percent match for funds requested. Guidelines for requests of matching funds are provided in the attached application form. For larger grant requests, priority will be given to projects that significantly leverage the grant with funding from other sources. Indirect/overhead expenses cannot exceed 25 percent.

The deadline for submitting **your completed proposal is Friday, February 5, 2021, at noon**. Applications must be confirmed as received by the Community Foundation of Western Nevada by the deadline to be considered for funding. For questions, additional information, or an electronic copy of the application, contact the Community Foundation. The application is also available online at www.truckeeriverfund.org.

The application may be reproduced, retyped, or sections increased or reduced in length but must follow the same order. Please use the following checklist to ensure your application is complete:

- X Proposal, including Cover Sheet and narrative, is a maximum of 5 pages on 8 ½" x 11" paper in readable font (i.e. Times New Roman 12 pt.)
- X Budget is page 6
- X Pages are numbered
- X You are submitting 1 pdf copy
- X You have emailed the pdf to lrenda@nevadafund.org so it is received no later than **Friday, February 5, 2021, at noon**

¹ Note: Put your application page, budget, and any photos into ONE Pdf file. Submit your required attachments via email as individual files clearly labeled with your organization's name in the file name. Send your files to lrenda@nevadafund.org.

² For proposals related to weed control/eradication, contact Lauren Renda at the Community Foundation of Western Nevada for additional criteria: lrenda@nevadafund.org; 775-333-5499.



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Cover Sheet Page 1

Grant Priorities

TMWA recommends that the Advisors give preference to well-prepared and thought out grant requests for projects and programs that mitigate substantial threats to water quality and the watershed, particularly those threats upstream or nearby treatment and hydroelectric plant intakes:

- I. **Aquatic Invasive Species (AIS):** Projects/Programs that support the prevention or control of aquatic invasive species in the main stream 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 TDS discharges to the River. Projects or programs that are located within 303d (impaired waters) sections of the River should be considered, both in California and Nevada. Innovative techniques should be encouraged.
- III. **Local Stormwater Improvements:** Projects that are well designed which 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:** Practical projects to support water quality improvement in Gray Creek, Bronco Creek, Mogul Creek, Chalk Creek, Steamboat Creek and the North Truckee Drain.
- 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.
- VII. **Meet Multiple Objectives:** Projects/Programs should identify opportunities to meet multiple water quality and watershed objectives as outlined above with preference given to those achieving multiple benefits.
- VIII. **Leverage Stakeholder Assets and Participation:** Projects/Program selection should include an assessment of various stakeholder interests in all aspects of river water quality, watershed protection, source water protection and species enhancement thereby leveraging available funds and other assets.



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Cover Sheet

Date: 2/5/21

Organization Name:	One Truckee River under the Truckee River Foundation	
Type:	501(c)(3) EIN# 20-3378838	Governmental entity? No
Address:	P.O. Box 18153, Reno, NV 89511	
Project Name:	One Truckee River Partnership, River-Friendly Landscape pilot, and engagement with the public.	
Amount requested: \$259,090	Website: www.onetruckkeeriver.org	
This funding will be used to (complete this sentence with a max of 2 sentences):	Continue to 1) Lead, coordinate, and fundraise for the One Truckee River partnership; 2) run a River-Friendly Landscape pilot certification program and adult education initiative to reduce residential stormwater runoff and non-point source pollutants; and 3) increase the public's understanding of the Truckee River, OTR and partners' river efforts.	
Key People:	Director: Iris Jehle-Peppard Board Chair: Lynn Zonge Project Contact: Name: Iris Jehle-Peppard Position: Executive Director Phone: 775-450-5489 Fax: 775-851-5182 Email: iris@onetruckkeeriver.org	
Organization Mission:	One Truckee River (OTR) mission is to ensure a healthy, thriving, sustainable river connected to the hearts and minds of its community.	
Has your organization received other grants from the Truckee River Fund? Yes X No (use additional page if necessary)	If yes, Date awarded: Please, See Attachment A Project title: Amount of Award:	

DESCRIPTION OF PROJECT UNDER CONSIDERATION

Indicate the description that best fits the project you are proposing. Mark no more than three categories:

- X A. Projects that improve bank or channel stabilization and decrease erosion.
- X B. Structural controls or Low Impact Development (LID) projects on tributaries and drainages to the Truckee River where data supports evidence of pollution and/or sediments entering the Truckee River.
- ☐ C. Projects that remove pollution from the Truckee River.
- ☐ D. Projects that remove or control invasive aquatic species or terrestrial invasive plant species that are adverse to water supply.³
- ☐ E. Other projects that meet the evaluation criteria.

³ For proposals related to weed control/eradication, contact Lauren Renda at the Community Foundation of Western Nevada for additional criteria. lrenda@nevadafund.org; 775-333-5499.



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NARRATIVE REQUIREMENTS

Provide answers for all 11 sections below; use the numbers and topics (in **bold**) to label each section in your response. Your application is limited to 5 narrative pages, including the cover sheet. Your budget is page 6. **All projects are required to have measurable outcomes:**

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

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

Goal 1 Measurable Outcomes:

- a) OTR will track number of OTR Partnership Council Meetings, OTR Partnership Working Groups, and small meetings with partners, other relevant agencies, and the public.
- b) OTR will apply for funding to further the OTR Management Plan implementation.

How Goal 1 Outcomes will be Measured:

- a) OTR will conduct **eight** Partnership Council meetings a year with **12-18** OTR partner agencies participating, **four** Partnership Working Groups organized (meeting frequency and size determined by the group) and **35** small meetings with partners, other relevant agencies and the public.
- b) OTR Proposal Writing Team will apply for **\$350K to \$600K** in funding to further the implementation of the OTR Management Plan.

Project Goal 2: River-Friendly Landscape pilot certification program and adult education initiative to reduce residential stormwater runoff and non-point source pollutants.

Goal 2 Measurable Outcomes:

- a) OTR will implement a pilot River-Friendly Landscaping Certification Program that will target homeowners in the Chalk Creek Watershed. The program will include a free landscape consultation that will provide site specific recommendations of management practices and residential low impact development strategies to implement and achieve a "River-Friendly Landscaping certification". A certification score card will be developed to outline the River-Friendly landscaping standards to be met. If the River-Friendly standards are met, then homeowners will receive a yard sign to display and encourage others to participate. This pilot certification program will be adapted from a similar program that was successfully implemented by the Truckee River Watershed Council in Truckee, CA.
- b) A River-Friendly Landscaping OTR website page will be developed and continual online resources will be developed to support homeowners in their efforts to achieve River-Friendly Landscaping certification.
- c) Continue River-Friendly Landscaping adult education and outreach campaigns in 2022. This program was initiated with Western Regional Water Commission (WRWC) funding and includes public workshops, social media posts, and articles/blogs.

How Outcomes will be Measured:

- a) The pilot certification program will engage **25 households** to participate in the pilot. Data will be collected via participant surveys to quantify which River-Friendly landscaping measures were implemented. This data will inform future efforts to scale the program and whether incentives are necessary for strategies that were not implemented.
- b) A minimum of **5 online resources**, such as "how-to" guides or landscape design templates, will be added to the OTR River-Friendly Landscaping webpage. Web data analytics will be used to track the number of people who utilize the resources.
- c) Adult education and outreach efforts will include a minimum of **69 social media posts, 23 workshops, and 14 articles/blogs**. Reach of social media and blogs/articles will be measured with web analytics. Workshop attendance will be tallied, and attendees will be surveyed to evaluate the knowledge gained.

Project Goal 3: Utilize social media platforms, OTR website, and cross-promotions with OTR partners to increase the public's understanding of the Truckee River, OTR and partners' river efforts.



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Measurable Outcomes:

- a) Monthly social media content planned and executed with 2 posts per week highlighting the Truckee River, OTR and partner river efforts.
- b) 3 posts boosted per month to increase OTR social media followers and go to the OTR website for more information on the Truckee River and the River-Friendly Landscaping Program.
- c) Maintain blog posts on OTR website to keep the information provided to the public current.

How Outcomes will be Measured: Goal 3 efforts will be measured with online analytics data.

- a) 2 post a week for 104 weeks equaling a total of 208 posts for Face Book and Instagram.
- b) Specific analytics data including number of total followers, post impressions, and post engagements will be captured and reviewed monthly to measure effectiveness of posts and inform future content.
- c) OTR increases its social media followers by 3-5% per month for 24 months.

2. **Project location.** The Truckee River corridor in the Reno/Sparks urban core.
3. **Project description.** Include site map and aerial photos if applicable/possible. Maps and photos must fit on 8-1/2" x 11" paper. Cite any studies that support your project. **See attachments.**

Reports that have informed this work are: One Truckee River Management Plan, Phase I, Nevada 2016-2018 Water Quality Integrated Report, and the Truckee Meadows Stormwater Monitoring Annual Report Fiscal Year 2020.

4. **Grant priorities.** Explain how the proposed project advances the TRF's grant priorities (page 2 of the cover sheet); refer to the priorities by number in your narrative.

Project Goal 1 meets TRF's Grant Priority VII Meet Multiple Objectives and VIII Leverage Stakeholder Assets and Participation because OTR is a collaboration of public and private partners focused on the implementation of the OTR Management Plan. The OTR Plan describes 103 action items devoted to protecting the Truckee River and working to meet multiple objectives. In 2017, the OTR Partnership Council (consisting of 18 local agencies) prioritized nine out of 103 action items. Out of those nine, three are under Goal 1 to *ensure and protect water quality and ecosystem health in the Truckee River*. In 2020, OTR accomplished four out of the nine prioritized action items while the other five continue to move forward. One prioritized action item completed was the *Watershed Management and Protection Plan for Tributaries to the Truckee River* by Truckee Meadows Stormwater Permit Coordinating Committee and 2020 Integrated Source Water and 319(h) Watershed Protection Plan for Public Water Systems and the Truckee River in the Truckee Meadows by Nevada Division of Environmental Protection. In 2021, OTR Partnership Council is working on re-examining priorities, which gives space for multiple water-quality agencies to come together to discuss and build consensus on collaborative multiple water quality and watershed objectives.

OTR always works to leverage available funding and assets. In 2020, OTR Proposal Writing Team applied for a total of \$633,581 and secured \$561,713. In 2019, the Team applied for a total of \$665,678 and secured \$415,762 for OTR operations and priority action items.

Project Goal 2 meets TRF's Grant Priority II Watershed Improvements, III Local Stormwater Improvements, V Support to Rehabilitation of Local Tributary Creeks and Drainage Courses, and VI Stewardship and Environmental Awareness because it provides water quality and watershed protection in adult education programming, is designed to mitigate residential stormwater runoff and nonpoint source (NPS) pollution, and concentrates efforts in a 303(d) impaired section of the Truckee River Watershed upstream of two TMWA water intake structures (Chalk Bluff and Glendale).

The River-Friendly Landscaping program was initiated with funding from WRWC as an adult education initiative to teach homeowners about residential low-impact development and landscape maintenance practices that reduce stormwater runoff and NPS pollution. We propose to continue this education initiative because it increases community water quality environmental awareness and has great potential to expand on what has already been achieved. The social media campaign had 4,600+ views in the first two months with an average of 32 engagements (clicks, comments, shares) per post. The public workshops attendance averages 10 participants per session with 88% of participants reporting



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improved knowledge of stormwater runoff and NPS pollution prevention. This program also directly supports OTR Management Plan Goal 3: Create an aware and engaged community that protects and cares for the river.

In addition to the continued education and outreach, we will launch a new pilot River-Friendly Landscaping Certification Program. This builds on the basic education presented in workshops and social media by meeting with homeowners one-on-one and giving them site-specific recommendations for landscape improvements they can make to reduce stormwater runoff and NPS pollution. This program will mitigate stormwater runoff from residential landowners, and while individual residential parcels are small, they have great potential for stormwater runoff reduction when assessed cumulatively across the watershed. According to the Nevada 2016-2018 Water Quality Integrated Report, "Pollution from nonpoint sources is the leading cause of water quality impairments in Nevada." This River-Friendly Landscaping Certification Program would help to address NPS pollution and support Nevada Division of Environmental Protection (NDEP) 2015-2019 Nonpoint Source Management Plan goals and strategies to "implement best management practices that minimize or prevent urban nonpoint source pollution."

The Chalk Creek sub-watershed has been selected for the pilot River-Friendly Landscaping Certification Program because it is tributary to the Truckee River just upstream of the river diversion at the Chalk Bluff Dam to the Chalk Bluff Water Treatment Plant. The creek is impaired for several beneficial uses (water quality standards NAC 445A.1684):

- support of "aquatic life" due to Temperature, Selenium, and Nitrate.
- support of "aquatic life" and "recreation involving water contact" due to Orthophosphate and Total Phosphorus.
- "municipal or domestic supply" due to Total Dissolved Solids (TDS) and Sulfate.

Three of these impairments (total nitrogen, total phosphorus, and total dissolved solids) have established total maximum daily loads (TMDL) for the Truckee River Watershed. Prior to development within the watershed, Chalk Creek was ephemeral, indicating that hydromodification has increased flows in the tributary. Irrigation seepage through desert soils, that were not previously irrigated, can mobilize salts (TDS), which in turn can lead to perennial flows with poor water quality in drainages that were originally ephemeral. Water quality concerns in Chalk Creek (TDS, Sulfate, Selenium, and Nitrate) maybe related to this type of seepage.

The River-Friendly Landscaping Certification Program will encourage low-impact development techniques and landscape maintenance practices that reduce sediments, phosphorus, and nitrogen in direct support of efforts to meet the TMDL requirements. The Chalk Creek sub-watershed's geographic location in the foothills of Peavine also makes it ideal for implementing sediment reduction techniques because the sloped terrain is more susceptible to erosion and sediment discharge. The program also encourages techniques to reduce stormwater runoff volumes, mitigating hydromodification of channels and water temperature increases due to surface runoff across hot pavement. Furthermore, Chalk Creek's confluence with the Truckee River is in close proximity to the TMWA Chalk Bluff Water Treatment Plant and upstream of the Glendale intake. Concentrating efforts in this sub-watershed helps protect our municipal water supply. This Program compliments City of Reno work soon to be under way at Chalk Creek support by NDEP 319 funding and supports the OTR prioritized Action Item 1.4.c) *Develop and implement a coordinated vegetation management plan along the river.*

Project Goal 3 meets TRF's Grant Priorities listed above by supporting all of the Project Goals described above to be effectively distributed and communicated to Truckee Meadow's residents along with increasing the overall understanding of the Truckee River and the OTR and partners' river efforts.

5. **Permitting.** Provide a permitting schedule for your project along with your plan for getting the required permits. Be sure to include the cost of permitting 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.



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The majority of the Chalk Creek watershed is zoned residential and it is not yet completely built out. It is imperative that homeowner education regarding protecting their drinking water is conveyed as the problem may otherwise get worse as development expands.

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

OTR continues to look for additional funding sources for OTR operations and OTR Management Plan implementation. We anticipate securing more funding from these sources: Western Regional Water Commission, Renown Health, Nevada Division of Environmental Protection, Nevada Division of State Parks and others as they are identified.

8. **Principals involved** in leading or coordinating the project or activity.
Project Goal 1: Iris Jehle-Peppard, OTR Executive Director
Project Goal 2: Carrie Jensen, Landscape Architect, Urban Ecology Solutions, LLC under the supervision of the OTR Executive Director and Board
Project Goal 3: Maren Rush, Maren Rush Designs under the supervision of the OTR Executive Director and Board

9. Number of **staff positions involved** in project: Fulltime **2** Part-time **2** ("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)

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

5 volunteers with an estimate of 40 hours per quarter provided.

11. **Time Line** 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.

12.

Project Milestones	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022
Project Goal 1: Lead, coordinate, and fundraise for the One Truckee River partnership.								
Coordinate and facilitate quarterly Partnership Council Meetings. <i>Note: TRF #235 supports these meetings until 2022</i>	x	x	x	x	x	x	x	X
OTR Partnership Council re-prioritizes OTR action items to focus further implementation of the OTR Management Plan			x					X
Two Partnership Working Groups topics defined to support OTR Partnership Council prioritized Action Items from the OTR Plan	X				x			
Working Group participants identified and engaged	x				x			
Working Group start meeting and working on effort identified		x	x	x		x	x	X
Small meeting with partners, other relevant agencies and the public to support the implementation of the OTR Plan	x	x	x	x	x	x	x	X
Apply for funding to further the implementation of the OTR Plan	x	x	x	x	x	x	x	X



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Project Goal 2 - River-Friendly Landscape pilot certification program and adult education initiative to reduce residential stormwater runoff and non-point source pollutants								
Adult education and outreach campaign			x	x	x	x	x	X
OTR River-Friendly Landscaping website page developed		x						
Implement pilot River-Friendly Landscaping Certification Program	x	x	x	x	x	x	x	X
Develop online resources to support River-Friendly Certification Program	x	x	x	x				
Project Goal 3: Utilize social media platforms, OTR website, and cross-promotions with OTR partners to increase the public's understanding of the Truckee River, OTR and partners' river efforts.								
Develop and complete OTR Communication Plan	x							
Increases its social media followers by 12-20%	x	X	x	x	x	x	x	X
Increase social media engagements by 8-10%	x	X	x	x	x	x	x	x

12. **Success.** Tell the committee how we will know you succeeded in what you proposed to do.

Immediate success will be evident if we meet the measurable outcomes for each goal. These are simple metrics as detailed earlier in this application. Longer-term success, and the ultimate goal of our actions, will be evident if the water quality of Chalk Creek improves. This will take longer to assess since water quality data is often highly variable due to innumerable natural factors such as precipitation.

13. **Collaboration.** List partnerships or collaborations with other entities in relation to your proposal, if any.

Project Goal 1 will collaborate with OTR partners (18 local agencies) and other relevant local stakeholders depending on the work prioritized by OTR Partnership Council. Project Goal 2 as already partnered with the following public agencies, community groups, businesses and non-profits to collaborate on outreach: Lahontan Audubon Society, Moana Nursery, Reno Sunrise Rotary Club, Reno Kayakers, The Nature Conservancy, Reno Food Systems, Living With Fire (UNR), Nevada Land Trust, Keep Truckee Meadows Beautiful, Sierra Club Toiyabe Chapter, Galena Creek Visitor Center, University of Nevada Reno Cooperative Extension, May Arboretum Society, the Osher Lifelong Learning Institute of UNR, the American Society of Landscape Architects Nevada Chapter, and Washoe County Green Team. We are always pursuing additional partnerships, and as part of River-Friendly Landscaping Certification Program pilot, we'll concentrate on outreach to neighborhood groups and home owners' associations in the Chalk Creek sub watershed. Project Goal 3 will collaborate with OTR partners to cross-promote material to the public.

14. **Grant match.** All applicants must provide a match of at least 25 percent for dollars requested. The match may be with funding and/or in-kind services. For larger grant requests, priority will be given to projects that significantly leverage the grant with funding from other sources. Complete the Grant Match section.

15. **Project budget** (see Sample Budget Template on page 5 of this RFP). Provide detail on line-item expenditures and show which costs are to be paid for by the Truckee River Fund grant, which expenses will be paid for by other sources, and which will be paid for with in-kind services. Other sources of funding should be provided.
Note 1: Project budget must be a stand-alone, one-page attachment.
Note 2: Indirect/overhead expenses cannot exceed 25 percent.

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.



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Grant Match

Match amount to be provided:		\$91,425
Match details:	<p>Please provide the form of your matching funds. If match is made up of both cash and in-kind, fill in both sections.</p> <p>Match is: Cash \$91,425 In-kind \$0</p> <p>Note: Volunteer and in-kind hours may be calculated at a maximum rate of \$20/hour per individual. Indirect cost may not be counted as match.</p> <p>For the cash portion of your match, is the funding already being held by the applicant for this project? Yes X No ___</p>	
Description of matching funds/in-kind donations:	Western Regional Water Commission	

ATTACHMENTS

You may be asked to submit the following attachments via email. If you are asked to submit the attachments, clearly label each file with your organization's name. If you do not have the ability to email them, place each of the items listed below on a separate page and submit just one copy.

Nonprofits submit:

N/A Last audited financial statements if your organization has been audited. **OTR/Truckee River Foundation has not yet been audited.**

- x List of Board of Directors
- x Copy of agency's IRS 501(c)(3) Tax Determination Letter
- x Copy of the agency's most recent IRS Form 990

Governmental entities submit:

N/A Departmental budget in lieu of audited financial statements



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ONE TRUCKEE RIVER BUDGET

Budget Item Description*	ORIGINAL PROJECT BUDGET				REIMBURSEMENT REPORT	
	TRF \$	Other Funding Name**	Match \$	Total	Expenditures to date TRF	Expenditures to date (other sources)
OTR partnership leadership, coordination, and facilitation of 18 local agencies to prioritize Truckee River efforts- OTR Executive Director Labor	\$137,272	WRWC	\$44,728	\$182,000	\$0	\$0
River-Friendly Landscaping – support reduction in residential stormwater run-off - Urban Ecology Solutions Labor	\$47,800	WRWC	\$22,947	\$70,747	\$0	\$0
Materials costs including yard signs, printing costs, and mileage to support River-Friendly Landscaping Certification Program	\$2,200	None	\$0	\$2,200	\$0	\$0
Truckee River Outreach Maren Rush Designs - Labor	\$15,000	WRWC	\$15,000	\$30,000	\$0	\$0
Truckee River Promotions – Social Media expansion	\$5,000	WRWC	\$8,750	\$13,750	\$0	\$0
In-Direct Costs at 25% includes printing and reproductions, postage, office supplies, payroll services, insurance, tel-communications, utilities, dues, subscriptions, fees and staff time to execute contracts, process invoices, input data, prepare, and review financial statements.	\$51,818	N/A	N/A	\$51,818	\$0	\$0
TOTAL	\$259,090		\$91,425	\$350,505	\$0	\$0



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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.
- The Charitable Beneficiaries 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 with all of the terms, conditions, and reporting requirements.
- Organizations or entities sponsoring proposals are prohibited from ex parte communications regarding such proposals with members of the Truckee River Fund Advisory Committee while such proposals are pending before the Committee, and such communications may be grounds for rejecting a proposal.
- To maintain eligibility to receive grant funds, each Charitable Beneficiary must comply at all times with the following requirements:
 1. Charitable Beneficiaries must be exempt from federal income taxation under Section 501(c)(3) of the Code;
 2. Charitable Beneficiaries shall use all Fund distributions toward projects that are appropriate and legal public expenditures;
 3. Charitable Beneficiaries must provide financial details and/or reports of their organizations upon request;
 4. Charitable Beneficiaries must not use any Fund distributions for political contributions or political advocacy;
 5. Charitable Beneficiaries 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 forthwith;
 6. Charitable Beneficiaries must provide the Community Foundation a report detailing the completion of their projects, activities, and/or programs; and
 7. Charitable Beneficiaries must sign an agreement regarding their compliance with the qualifications hereof.

PROJECT EVALUATION

Each proposal will be evaluated on criteria that include but are not limited to:

- Measurable outcomes in accordance with stated grant priorities.
- Readiness of sponsoring organization to undertake and complete project.
- Consistency with established Truckee River operations.
- Impact on other River stakeholders.
- Absence of negative or unintended consequences.
- Solutions to known problems as identified through past research.
- Prior performance on grants from the Truckee River Fund.

The Nature Conservancy and Truckee River Watershed Council have conducted assessments of the Truckee River and the Donner Lake watersheds and have presented their findings to the Truckee River Fund advisory committee. The results of these assessments may influence the advisors' decision-making during proposal review. Copies of the assessments are available at www.truckeefund.org.

Attachment A: Nevada Land Trust/One Truckee River Fund Grant History

Note: The 2021 proposal is the first submitted from the Truckee River Foundation/One Truckee River.

Date Awarded:	One Truckee River Overall Support
Project Title:	TRF #235
Amount of Award:	\$74,293
Date Awarded:	August 16, 2019
Project Title:	TRF #221: River Restroom Project
Amount of Award:	\$124,976
Date Awarded:	March 22, 2017
Project Title:	TRF #188: One Truckee River – Phase 1 Action
Amount of Award:	\$256,220
Date Awarded:	September 23, 2016
Project Title:	TRF #180: One Truckee River – Phase 1 Implementation
Amount of Award:	\$98,534
Date Awarded:	March 21, 2012
Project Title:	TRF #104: Washoe Drive Fire Stabilization and Restoration Effort
Amount of Award:	\$115,000
Date Awarded:	December 12, 2011
Project Title:	TRF #99: Caughlin Fire Emergency Watershed Stabilization & Restoration Effort
Amount of Award:	\$219,856
Date Awarded:	October 11, 2011
Project Title:	TRF #90: Weed Treatments & Revegetation, Truckee River & Tributaries
Amount of Award:	\$127,500
Date Awarded:	July 21, 2009
Project Title:	TRF #70: Weed Treatments & Revegetation, Truckee River & Tributaries
Amount of Award:	\$125,000
Date Awarded:	July 21, 2009
Project Title:	TRF #66: Scope of Work for Truckee River Ecosystem Restoration Coordination, Creation of a Five-Year Weed Control and Restoration Plan for the Truckee River
Amount of Award:	\$10,000
Date Awarded:	July 17, 2008
Project Title:	TRF #46: Weed Treatments & Revegetation, Truckee River & Tributaries
Amount of Award:	\$112,500





Aerial photo illustrating the location of Chalk Creek and the surrounding source water protection areas surrounding the creek (within the purple lines) and the critical source water protection areas (solid dark



INTERNAL REVENUE SERVICE
P. O. BOX 2508
CINCINNATI, OH 45201

DEPARTMENT OF THE TREASURY

Date: **FEB 06 2012**

TRUCKEE RIVER FOUNDATION
1835 FRANKLIN RD
CARSON CITY, NV 89706

Employer Identification Number:
20-3378838
DLN:
17053104325011
Contact Person:
JENNIFER NICOLIN ID# 95152
Contact Telephone Number:
(877) 829-5500
Accounting Period Ending:
December 31
Public Charity Status:
170(b)(1)(A)(vi)
Form 990 Required:
Yes
Effective Date of Exemption:
April 11, 2011
Contribution Deductibility:
Yes
Addendum Applies:
No

Dear Applicant:

We are pleased to inform you that upon review of your application for tax exempt status we have determined that you are exempt from Federal income tax under section 501(c)(3) of the Internal Revenue Code. Contributions to you are deductible under section 170 of the Code. You are also qualified to receive tax deductible bequests, devises, transfers or gifts under section 2055, 2106 or 2522 of the Code. Because this letter could help resolve any questions regarding your exempt status, you should keep it in your permanent records.

Organizations exempt under section 501(c)(3) of the Code are further classified as either public charities or private foundations. We determined that you are a public charity under the Code section(s) listed in the heading of this letter.

Please see enclosed Publication 4221-PC, Compliance Guide for 501(c)(3) Public Charities, for some helpful information about your responsibilities as an exempt organization.

Sincerely,



Lois G. Lerner
Director, Exempt Organizations

Enclosure: Publication 4221-PC

Form 990-N

Electronic Notice (e-Postcard)

OMB No. 1545-2085
REP #247Department of the Treasury
Internal Revenue Service

for Tax-Exempt Organization not Required to File Form 990 or 990-EZ

2019

Open to Public Inspection

A For the **2019** Calendar year, or tax year beginning **2019-01-01** and ending **2019-12-31****B** Check if available☐ Terminated for Business☒ Gross receipts are normally \$50,000 or less**C** Name of Organization: **TRUCKEE RIVER FOUNDATION****1835 FRANKLIN RD.****CARSON CITY, NV, US,****89706****D** Employee IdentificationNumber **20-3378838****E** Website:**F** Name of Principal Officer: **kimberlee zonge****1835 FRANKLIN RD.****CARSON CITY, NV, US,****89706**

Privacy Act and Paperwork Reduction Act Notice: We ask for the information on this form to carry out the Internal Revenue laws of the United States. You are required to give us the information. We need it to ensure that you are complying with these laws.

The organization is not required to provide information requested on a form that is subject to the Paperwork Reduction Act unless the form displays a valid OMB control number. Books or records relating to a form or its instructions must be retained as long as their contents may become material in the administration of any Internal Revenue law. The rules governing the confidentiality of the Form 990-N is covered in code section 6104.

The time needed to complete and file this form and related schedules will vary depending on the individual circumstances. The estimated average times is 15 minutes.

Note: This image is provided for your records only. Do Not mail this page to the IRS. The IRS will not accept this filing via paper. You must file your Form 990-N (e-Postcard) electronically.

Updated 1-13-2021

One Truckee River Board of Directors

#	Officers	Position	E-Mail	Phone Number
1	Lynn Zonge	President	lynnzonge3@gmail.com	775-720-5872
2	TBD	Vice President	TBD	TBD
3	Susan Lynn	Treasurer	sblynn@sbcglobal.net	775-530-0260
4	Tracy Turner	Secretary	turner.tracy33@gmail.com	775-636-0951
#	Board Members	Focus	E-Mail	Phone Number
5	Brain Bonnenfant	Identify new revenues and projects for river improvements	bonnen@unr.edu	775-303-4316
6	Alicia Reban	Signage and veg. management	a.reban@nevadalandtrust.org	775-742-5332
7	Christi Cakiroglu	Board recruitment	christi@ktmb.org	775-815-6885
8	Birgit Widegren	Review and advise on River Friendly-Landscaping	bwidegren@ndep.nv.gov	775-687-9550
#	Board Support	Focus	E-Mail	Phone Number
9	Sonia Folsom	Supports Secretary and Facilitating Meetings	sfolsom@tmwa.com	775-8332-8002



FRIENDS of NEVADA WILDERNESS

Cover Sheet

Date: 02/05/2021

Organization Name:	Friends of Nevada Wilderness		
Type:	501(c)(3) EIN# 88-0211763	Governmental entity? N	
Address:	1360 Greg St. #111 Sparks Nevada 89431		
Project Name:	Mount Rose Noxious Weed Monitoring, Treatment, and Re-seeding #9		
Amount requested: \$28,549	Website: www.nevadawilderness.org		
This funding will be used to (complete this sentence with a max of 2 sentences):	Friends of Nevada Wilderness will treat and re-seed approximately 75 acres of noxious weeds on Humboldt-Toiyabe National Forest lands within the Truckee River Watershed.		
Key People: Nora Richter Chris Cutshaw Darcy Shepard	Director:	Shaaron Netherton	
	Board Chair:	Roger Scholl	
	Project Contact:	Name:	Nora Richter
		Position:	Northern Nevada Stewardship Manager
		Phone:	775-324-7667
		Fax:	775-324-2677
		Email:	nora@nevadawilderness.org
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.		
Has your organization received other grants from the Truckee River Fund? Yes X No _ (use additional page if necessary)	If yes,		
	Date awarded:	March 2020	
	Project title:	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		

DESCRIPTION OF PROJECT UNDER CONSIDERATION

Indicate the description that best fits the project you are proposing. Mark no more than three categories:

- ☐ A. Projects that improve bank or channel stabilization and decrease erosion.



FRIENDS of NEVADA WILDERNESS

- ☐ B. Structural controls or Low Impact Development (LID) projects on tributaries and drainages to the Truckee River where data supports evidence of pollution and/or sediments entering the Truckee River.
- ☐ C. Projects that remove pollution from the Truckee River.
- ☒ D. Projects that remove or control invasive aquatic species or terrestrial invasive plant species that are adverse to water supply.¹
- ☐ E. Other projects that meet the evaluation criteria.

NARRATIVE REQUIREMENTS

Provide answers for all 11 sections below; use the numbers and topics (in **bold**) to label each section in your response. Your application is limited to 5 narrative pages, including the cover sheet. Your budget is page 6. **All projects are required to have measurable outcomes:**

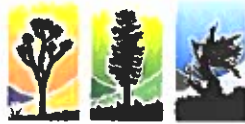
1. **Project goals, Measurable Outcomes, and how you will measure and report them:**

Goals: The goal of the 2021 Mount Rose Wilderness Noxious Weed Monitoring, Treatment, and Re-Seeding project is to protect the water quality of the Truckee River and its watershed by removing noxious weeds from the heavily used Hunter Creek watershed and reseeded treated areas with native seeds. With the help of volunteers, we will mitigate the spread of musk thistle (*Carduus nutans*), monitor known weeds sites for changes and growth, and identify any new infestations. In 2020, we expanded our weed treatment program to include re-seeding efforts as directed by the U.S. Forest Service (USFS). We look forward to continuing this effort in 2021 in addition to monitoring and removing invasive weeds.

Methods: Our methods include monitoring/scouting, direct removal, and re-seeding with native seeds. Friends of Nevada Wilderness (FNW) will host three volunteer weed removal events, three weed monitoring trips, and three volunteer re-seeding projects. During the spring, FNW staff and AmeriCorps members will monitor known weed sites to assess outcomes and monitor changes in known populations. Weed removal will take place during May and June before plants have gone to seed. We will use shovels and clippers to pull Musk Thistle which is listed on the state noxious weed list and the Truckee Meadow's Dirty Dozen Noxious Weed list. Mechanical removal is the most appropriate way to treat these weeds in Wilderness. Re-seeding will take place in the fall throughout 10 acres of the affected watershed with a USFS Botanist- approved graminoid mix with pollinator-attracting perennial forbs. The re-seeding mix will be purchased by FNW.

Measurable Outcomes: FNW staff and volunteers will treat noxious weeds throughout and area of approximately 75 acres, monitor existing weed sites, scout the Hunter Creek Drainage for appropriate re-seeding sites, and re-seed approximately 10 acres where weeds have been removed. With funding from the Truckee River Fund we will host three volunteer weed- pulling events, three weed monitoring trips, and three re-seeding volunteer projects. We have identified our focus areas from years of monitoring and direction from the Carson Ranger District. We anticipate removing 5,000-10,000 invasive weeds that each have the potential to germinate and create thousands more plants. On each weed removal project, we hope to average 6 volunteers for about 6 hours of on-the-ground work, and on each re-seeding project we hope to average 2 volunteers for about 6 hours of on-the-ground work. We will also use matching funds to complete at least three additional weed removal projects with 6 volunteers for 6 hours each, and we anticipate removing at least another 5,000-10,000 weeds.

These projects will not only engage and educate volunteers but will give citizens a chance to take part in the stewardship of their watershed. To date we have removed over 215,000 weeds from the Truckee River Watershed, resulting in a decrease in density of noxious weeds, and we hope to continue our momentum by augmenting these weed treatments with the reseeded of native bunch grasses and perennial forbs for the second year in a row.



FRIENDS of NEVADA WILDERNESS

2. **Project location:** Project locations are in the northern section of the Mount Rose Wilderness, an area approximately 5,000 acres in size. The majority of the noxious weeds are located within Hunter Creek and Belli Front drainages of the Wilderness. All of the identified noxious weed locales are within the Truckee River Watershed and are 2-4 miles from the Truckee River. Many identified locations are directly adjacent to the heavily used and highly impacted Hunter Creek Trail and Steamboat Ditch Trail. Areas of concern are the helicopter loading points used by the Carson City Ranger District to fight the Hunter Falls Fire of 2014 and the Hunter Creek Fire of 2017, which we will continue to monitor closely for any further invasive weed developments. Musk Thistle can easily spread downstream and increase erosion, so treatment of these locations improves water quality downstream.
3. **Project description.** Staff will monitor known weed sites during April and early May tracking spread of plants and efficacy of the previous year's treatment. During May and June, staff will lead volunteers to noxious weeds sites and remove them with shovels and by hand. If plants have produced flowers, we will clip the seed heads and pack them out to be safely disposed of. In the fall, staff will lead volunteers to previously identified sites to disperse native seeds by hand. Snacks, water, and all necessary tools and personal protective equipment will be provided by FNW. Please see map, included on page 7.
4. **Grant priorities.** Our projects are in line with many of the grant priorities, specifically priority #2 (Watershed Improvements), priority #4 (Re-Forestation and Re-Vegetation Projects,) priority #6 (Stewardship and Environmental Awareness), and priority #7 (Meet Multiple Objectives). Noxious weeds, specifically Musk Thistle, pose a significant threat to the health of the Truckee River Watershed. Through volunteer stewardship projects, we seek to improve the health of the Truckee River Watershed by removing noxious weeds and replacing them with native plants. Reducing the number of weeds in the Hunter Creek area (a main tributary to the Truckee River) will improve the water quality, reduce soil erosion, and slow the spread further downstream, as well as enhance the recreation qualities of the Hunter Creek Trail - the most popular trail within the Reno/Sparks urban interface. Our long-standing Wilderness Weed Warriors program seeks to both engage and educate the public on the importance of noxious weed management. We have seen firsthand, that even after one project, volunteers have a basic understanding of the negative effects of noxious weeds and the importance of controlling them. By educating the public on these issues, we can inspire more stewardship and environmental awareness of the entire watershed.
5. **Permitting.** This project does not require any special permits, and we will be taking direction from our Carson Ranger District contacts with the U.S. Forest Service.
6. **Future land use.** Our program sites are all within public land managed by the US Forest Service and the majority of the sites are within the Mt Rose Wilderness. There are no foreseeable zoning or development plans that will affect this project.
7. **Future Phases:** The COVID 19 pandemic significantly reduced the number of volunteers we were able to bring out in 2020, and thus, reduced the amount of weeds we were able to remove. This makes 2021 even more important in the ongoing battle against invasive plants and their negative effects on our watershed. The unfortunate truth about invasive plants is that there may always be weeds to pull, but a reduction in weed density allows native plants to take hold and ultimately thrive. In 2021, we will work with the Cason Ranger District to continue our removal and reseeding efforts. The danger of Musk Thistle is that these plants create dense monocultures, drive out native plants and animals, disrupt the local ecology, degrade the soil, and enhance erosion. A single Musk Thistle flower can produce over 1,200 seeds and can stay dormant in the soil for up to 15 years, resulting in a need for continued management. For these reasons, the success of invasive weed management in the Truckee River corridor is dependent upon continued annual removal and monitoring.



FRIENDS of NEVADA WILDERNESS

At sites we have treated for multiple years, we have seen a reduction in the annual number of plants. We hope to build on this success through continued treatment and our new addition of re-seeding efforts. Friends of Nevada Wilderness has consistently outperformed our goals, controlling invasive weeds at these study sites, and slowly reducing numbers. Our institutional knowledge of this portion of the watershed is invaluable to its long-term health. We will continue working with the USFS Carson Ranger District to build upon our successes and move the program forward.

As requested by the Truckee River Fund Board in 2020, we have pursued additional funding for this project in 2021 to make it more sustainable and reduce our requested amount from the Truckee River Fund. With these matching funds included in the overall budget, we will be able to perform at least six weed removal projects with volunteers, treat approximately 75 acres, remove 15,000-20,000 weeds, and re-seed 10 acres of treated area. The Truckee River Fund has generously supported these efforts in past years and, hopefully, will continue to be an important part of this program for years to come.

8. **Principals Involved:** Stewardship Coordinators, GIS Mapping Technician, and one-two seasonal AmeriCorps Service Members will be involved. We will be taking direction from the USFS Carson District Botanist, and Rangeland Management/Invasive Weeds Specialist.
9. **Staff Positions Involved:** Fulltime 0 Part-time 4
10. **Volunteers Involved:** We anticipate involving at least 42 volunteers, who will donate approximately 252 hours of volunteer time. We will host 3 volunteer weed removal projects with an average of 6 volunteers per project, and 3 re-seeding projects with an average of 2 volunteers per project using Truckee River Fund funding. Our outings are typically day trips about 6 hours in length. We will host three additional weed removal projects with an average of 6 volunteers per project using matching funds which have already been secured from the Charles H. Stout Foundation. In 2019, we had great success working with Patagonia Inc. employees, REI employees, and the Midtown Rotary Club. Unfortunately, due to the pandemic we did not work with any of these groups in 2020, however, we look forward to working with them again this year. We will also reach out to other businesses, UNR clubs, local Meetups, the Reno Hiking Group, Keep Truckee Meadows Beautiful, and the Truckee Meadows Weed Coordinating Group during our quarterly meetings. We use a variety of outreach methods to recruit volunteers including our monthly e-newsletter, tabling, flyer placement, social media, and volunteer recruitment websites such as www.volunteermatch.com and www.idealists.org.
11. **Timeline:** Outreach for volunteers and partner groups will start immediately upon project approval. Logistical planning and monitoring will begin in April. Our first weed treatment project will be part of the Great Community Clean Up with Keep Truckee Meadows Beautiful on May 1st, 2021, provided they do not cancel the event this year. The other weed removal projects will be held May-July. We will host re-seeding projects in October & November. Any additional monitoring will be completed by December 2021. Final reporting will occur in early 2022.
12. **Success:** We will inform the committee of our successes with written quarterly reports accompanied by photographs and any earned press. We consider our program successful if everything is completed safely, we reach our target number of weeds removed, and the volunteers learn about the importance of invasive weeds and the Truckee River Watershed. We will communicate our efforts through press releases, bi-annual newsletters, monthly E-newsletters, and we will update our accomplishments often on our social media platforms. We will continue to pursue media coverage next year to highlight the program and the Community Foundation's generous community support.
13. **Collaboration:** Each year, we collaborate with Keep Truckee Meadows Beautiful (KTMB) to accomplish 1 to 2 weed removal projects. They assist with volunteer recruitment; provide extra tools, and some management support for these projects. Partners who provide employees or members as volunteers include Patagonia Inc., REI, International Gaming Technologies (IGT), Midtown Rotary, NV Energy, UNR, and TMCC. Imbibe Brewery,



FRIENDS of NEVADA WILDERNESS

Eclipse Pizza, and Nature Valley Bars provide free or discounted food products as part of our volunteer appreciation efforts. And of course, the US Forest Service collaborates with us to accomplish all of these projects. They provide guidance, oversight, approval, and on-going monitoring.

14. **Grant match.** Please see Grant Match Template on page 5 (below).
15. **Project budget:** Please see Budget Template on Page 6

Grant Match

Match amount to be provided:	\$10,040				
Match details: We have secured a grant from the Charles H Stout Foundation, which we will use to host three additional weed removal projects. These funds will help support and enhance the Mt. Rose Wilderness noxious weed program. We will also contribute \$5,040 in-kind from on-the-ground volunteer labor.	<p>Please provide the form of your matching funds. If match is made up of both cash and in-kind, fill in both sections.</p> <p>Match is:</p> <table border="1"> <tr> <td>Cash</td> <td>\$5,000</td> </tr> <tr> <td>In-kind</td> <td>\$5,040</td> </tr> </table> <p>Note: Volunteer and in-kind hours may be calculated at a maximum rate of \$20/hour per individual. Indirect cost may not be counted as match.</p> <p>For the cash portion of your match, is the funding already being held by the applicant for this project? Yes <u>X</u> No <u> </u></p>	Cash	\$5,000	In-kind	\$5,040
Cash	\$5,000				
In-kind	\$5,040				
Description of matching funds/in-kind donations:	<p>Cash match will be used to support 3 additional weed removal projects in the Mt. Rose Wilderness. This includes planning and recruitment, staff time, transportation costs, tools, and other volunteer supplies.</p> <p>The in-kind match will be met with volunteer labor donations during on-the-ground weed removal and re-seeding projects.</p>				



BUDGET

Budget Item Description	Truckee River Fund	Match Source	Match Amount	Total
Payroll Expenses	\$8,500	Charles H. Stout Foundation	\$4,045	\$12,545
AmeriCorps Stipend	\$1,500			\$1,500
Volunteer Labor (252 hrs at \$20/hr)		In-Kind Volunteer Labor	\$5,040	\$5,040
Project Supplies	\$4,200			\$4,200
Training Expenses	\$450		\$500	\$950
Vehicle Travel (150 miles at 5.75/mile)	\$100			\$100
Volunteer Food	\$200			\$200
Subtotal	\$14,950		\$9,585	\$24,535
Overhead (at 10%)	\$1,495		\$455	\$1,950
		<i>Cash Match Total</i>	<i>\$5000</i>	
TOTAL	\$16,445	TOTAL	\$10,040	\$26,485

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.

AmeriCorps Stipend: This helps cover the cost of one of our AmeriCorps Service members who will be integral to the implementation of this project.

Volunteer Labor: 6 volunteer weed removal projects with 6 volunteers each for 6 hours at \$20 in-kind/hr; 3 volunteer re-seeding projects with 2 volunteers each for 6 hours at \$20 in-kind/hr.

Project Supplies: Used to purchase native seed mix from Comstock Seed and help cover costs of routine gear replacement for first aid kits, tool/supply updates and maintenance, etc.

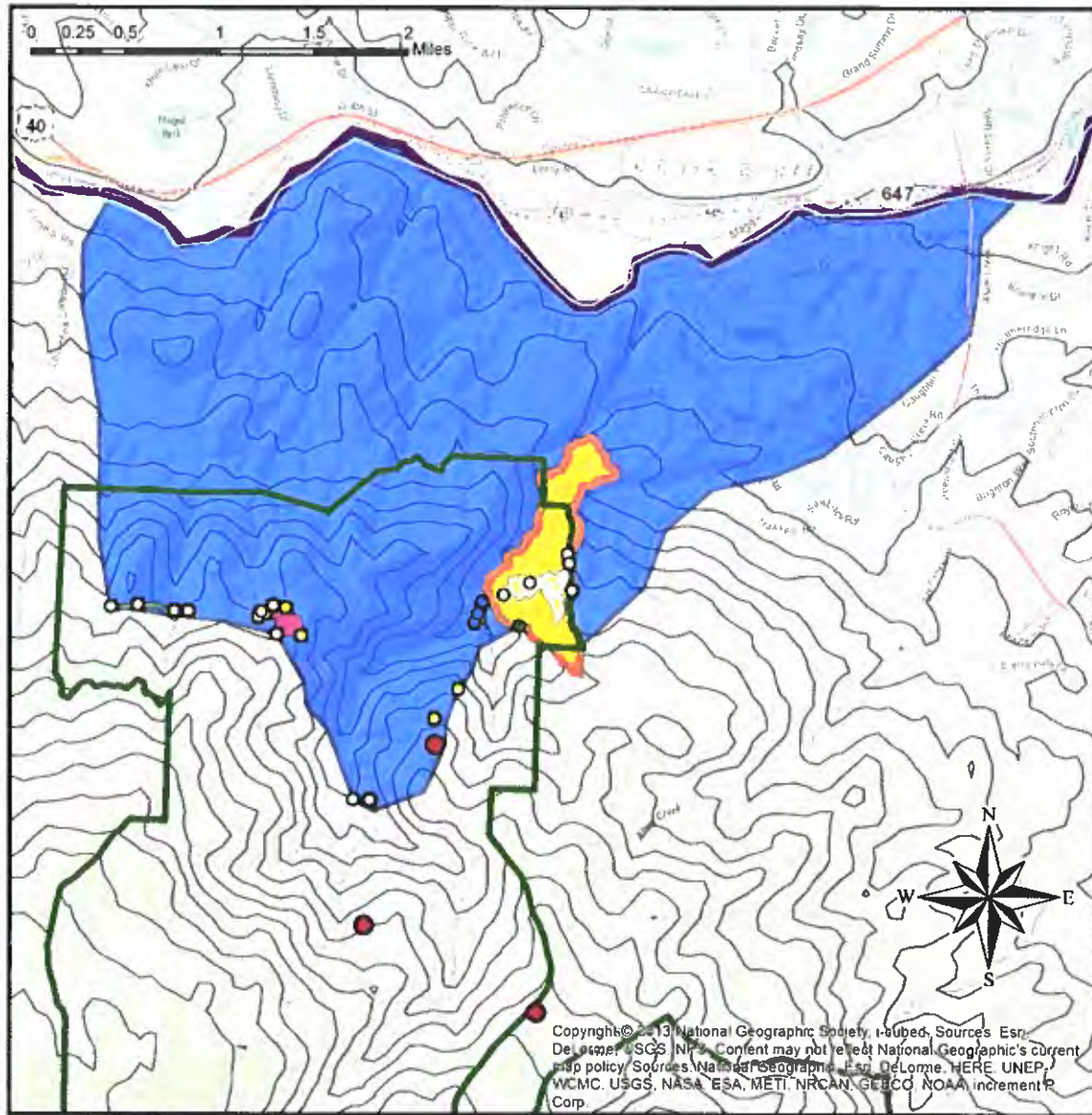
Training Expenses: This will cover relevant classes and conferences, possibly the Weed Warrior class hosted by the University of Nevada, Reno Cooperative Extension, and a portion of the Wilderness First Aid training for our seasonal AmeriCorps and staff. In addition, we will continue to update our invasive weed reference materials for staff/volunteers.

Vehicle Travel and Volunteer Food: This portion accounts for the use of a company vehicle as well as mileage reimbursement for distances driven with personal vehicles. It also accounts for volunteer food such as trail snacks and our end of season volunteer appreciation event.



FRIENDS of NEVADA WILDERNESS

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



- | | | |
|-----------------------------|----------------------------------|----------------------------------|
| ● Medusahead | East Slope Monitoring Site | Impacted Watershed ~ 5,582 acres |
| ○ Musk Thistle | Above Waterfall Monitoring Site | 200ft Contour |
| ● Pepperweed | Belli Front East Monitoring Site | |
| ● Aviation Sites | Belli Front West Monitoring Site | |
| — Truckee River | Mt. Rose Wilderness Boundary | |
| — East Fork Monitoring Site | Hunter Creek Fire | |





United States
Department of
Agriculture

Forest
Service

Humboldt-Toiyabe National Forest

Carson Ranger District
1536 South Carson Street
Carson City, NV 89701
775-882-2766

File Code: 1580
Date: January 28, 2021

Truckee River Fund
Community Foundation of Western Nevada
50 Washington St Suite #300
Reno, NV 89503

To whom it may concern,

On Behalf of the Carson Ranger District, Humboldt-Toiyabe National Forest, I am expressing my support of Friends of Nevada Wilderness' (FNW) proposed projects in and around the Mt. Rose Wilderness. FNW has been working closely with the Carson Ranger District for over 10 years to treat invasive plants. As a result of this work, we have seen a reduction in in musk thistle which is of direct benefit to the habitat and ecosystem of the Truckee River Watershed. I highly value our partnership which goes beyond invasive weed treatment and monitoring to include education projects, solitude monitoring, impact monitoring, trail maintenance, and other projects. FNW has a track record of effectively executing many grants from a variety of sources. I am confident that FNW will do the same with this funding.

Please accept this letter in support of the proposed projects, and we thank you for your generous consideration and support of these important restoration efforts. If you have additional questions, please contact Brian Hansen, Recreation Officer, at brian.c.hansen@usda.gov or 775-224-9960.

Sincerely,

A handwritten signature in black ink, appearing to read "M. D. Zumstein", written over a horizontal line.

MATTHEW D. ZUMSTEIN
District Ranger



Cover Sheet

Date: 02/05/2021

Organization Name:	Great Basin Outdoor School		
Type:	501(c)(3) EIN# 88-0396516	Governmental entity? <input checked="" type="checkbox"/> N	
Address:	1000 Bible Way #53, Reno, NV 89502		
Project Name:	Lower Truckee Snapshot Day, Spring & Summer Day Camp Watershed Education Initiative		
Amount requested: \$15,925.36	Website: https://www.greatbasin-os.org/		
This funding will be used to (complete this sentence with a max of 2 sentences):	Support organizing the Lower Truckee Snapshot Day Event. Advance watershed education to elementary aged students at our Spring & Summer Break Day Camps.		
Key People: Program Director: Meghan Walsh Outreach Coordinator: Madeleine Alberdi Board Members: Sue Jacox John Himmel Caleb S. Jensen Michael Hackett	Director:	Sue Jacox	
	Board Chair:	Sue Jacox	
	Project Contact:	Name:	Meghan Walsh
		Position:	Program Director
		Phone:	775-324-0936
		Fax:	N/A
		Email:	program@greatbasin-os.org
Organization Mission:	To ignite children's passion for learning and foster cooperation, respect, and responsibility through hands-on discovery in the outdoor classroom.		
Has your organization received other grants from the Truckee River Fund? Yes <input checked="" type="checkbox"/> No (use additional page if necessary)	If yes,		
	Date awarded:		
	Project title:		
	Amount of Award:		
	Date awarded:		
	Project title:		
	Amount of Award:		
	Date awarded:		
	Project title:		
	Amount of Award:		

DESCRIPTION OF PROJECT UNDER CONSIDERATION

Indicate the description that best fits the project you are proposing. Mark no more than three categories:

- ☐ A. Projects that improve bank or channel stabilization and decrease erosion.
- ☐ B. Structural controls or Low Impact Development (LID) projects on tributaries and drainages to the Truckee River where data supports evidence of pollution and/or sediments entering the Truckee River.
- ☐ C. Projects that remove pollution from the Truckee River.
- ☐ D. Projects that remove or control invasive aquatic species or terrestrial invasive plant species that are adverse to water supply.
- ☒ E. Other projects that meet the evaluation criteria.

1. Project goals and measurable outcomes and how you will measure and report them.

Great Basin Outdoor School is taking on the responsibility of hosting the Lower Truckee River Snapshot Day. Our first-year goals are to achieve continuity in keeping this citizen science data collection project alive and to educate members of our community on the importance of conserving our watershed via a hands-on sampling experience while also keeping participants safe. The success of this event will be measured by sites successfully sampled and more importantly, by volunteers reached. Specifically, we plan to host at least five sampling sites, and reach at least 20 participants assuming we will be operating during a pandemic. We plan to keep all participants safe by sending members of each household to separate sites, targeting families as volunteers. Results are to be reported in the collective Tahoe Truckee Snapshot Day Annual Report, as well as within Great Basin Outdoor School's own annual report.

Great Basin Outdoor Schools Watershed Education Initiative goal during both our Spring Break Adventure Day Camp and our Summer Break Day Camp is to educate our students on the importance of protecting our watershed through hands-on lessons and activities while meeting state standards. During these programs we will also be reaching underserved students of Washoe County, providing them with the often-overlooked opportunity to attend camp while engaging in hands-on science in the outdoors. Our goal for 2021 is to educate 210 students at our Spring and Summer Break Adventure Day Camps along the Truckee River and to reach at least 30 children who attend schools with a free and reduced lunch percentage of 50% or greater. Spring and Summer Break Day Camps Watershed Education Initiative's success will be measured with pre & post assessments taken by the students upon arrival and post departure. The number of children whose knowledge is enhanced as a direct result of our program will be detailed in our annual report.

2. Project location

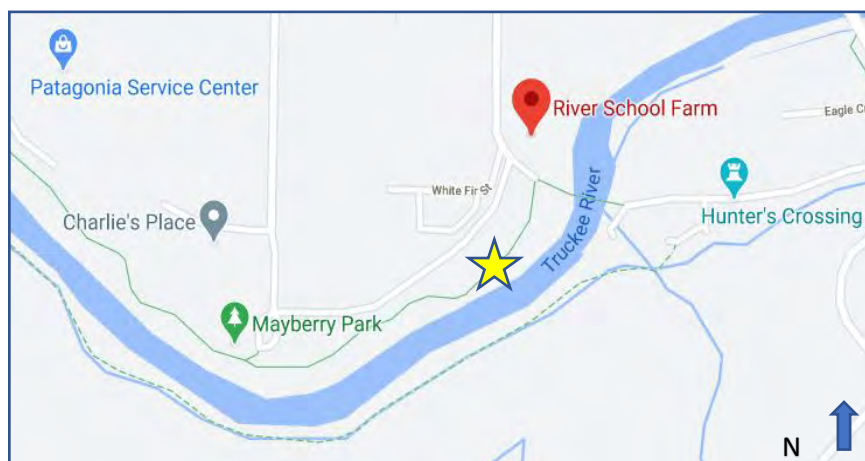
The Lower Truckee River Snapshot Day Headquarters will be at Mayberry Park, right along the Truckee River. This event requires participants to sample priority sites both along the Truckee River and some of its tributaries. The overall event will take place in the Lower Truckee River Watershed.

The Watershed Education Initiative at our Spring & Summer Break Day Camps will occur at the River School Farm as well as Mayberry Park and the surrounding areas. This location provides easy access for children to observe the Truckee River firsthand and truly track their watershed in real time.

3. Project description

Below is a map displaying both Mayberry Park, headquarters for the Lower Truckee River Snapshot Day (marked by the star), and the River School Farm which is where the Watershed Education Initiative will take place during Spring and Summer Break Day Camp. Both projects are located along the Truckee River.

Please see more Project description in Item #1.



4. Grant priorities.

Hosting the 2021 Lower Truckee River Snapshot Day event as well as our Watershed Education Initiative during our Spring and Summer Break Adventure Day Camp advances the Truckee River Fund's grant priority number VI. Stewardship and Environmental Awareness.

Snapshot Day's entire focus is to get citizens involved in hands-on water quality monitoring and to better understand what impacts water standards. The public's involvement in the Lower Truckee River Snapshot Day will promote community interest and inspire future conservancy.

At both our Spring and Summer Break Day Camps we implement educational programs that are centered around the hydrosphere, perform a water quality monitoring day, trace the Truckee River watershed, introduce point and non-point source pollution via a visual experiment, and teach children various ways to protect their watershed. Students contribute via community service clean up events in Mayberry Park where they collect data on trash collected to see first-hand what ends up in their drinking water source.

Both projects implement education directly relating to water quality and watershed conservation and promote students and community members becoming environmentally aware stewards.

5. Permitting.

Neither the Lower Truckee River Snapshot Day Event nor the Watershed Education Initiative that occurs at Spring and Summer Break Day Camps require permitting at this time.

6. Future land use.

There are no foreseeable zoning, land use, or development plans that would impact the operation of the Lower Truckee River Snapshot Day or our Watershed Education Initiative that occurs at Spring and Summer Break Camps during the current year, 2021.

7. Future phases

At this time there are no future phases anticipated for either the Lower Truckee River Snapshot Day Event or the Watershed Education Initiative that will occur during our Spring and Summer Break Day Camps during the current year, 2021.

8. Principals involved

The current Great Basin Outdoor School Program Director, Meghan Walsh, will be responsible for leading and coordinating the 2021 Lower Truckee River Snapshot Day event, with assistance from our Outreach Coordinator, Madeleine Alberdi as well as our prospective Day Camp Director.

The current Program Director will also oversee the execution and operation of the Watershed Education Initiative at the Spring and Summer Break Day Camp. The Camp Director who is amid being hired will be the on-site principal, in charge of leading and coordinating our naturalist educators at both camps.

9. Staff positions involved

For Great Basin Outdoor School to successfully host the 2021 Lower Truckee Snapshot Day event, five staff members will be involved in the project, all part time.

Our organization's Spring & Summer Break Day Camp Watershed Education Initiative will involve five staff for Spring Break Adventure Day Camp and five staff for the Summer Break Day Camp, dedicated to this project part time.

10. Volunteers involved

For the 2021 Lower Truckee River Snapshot Day we plan to have at least 20 participants dedicating 3 hours each and totaling 60 volunteer hours. In the event that COVID-19 restrictions are less limiting we can plan to have more volunteers.

At our Spring and Summer Break Day Camps we plan to have at least one volunteer each week totaling seven volunteers doing a minimum of five hours per week. This lower end estimate would give the Watershed Education Initiative a total of 35 volunteer hours.

11. Timeline

The 2021 Lower Truckee River Snapshot Day will take place on May 15th, with a Tahoe Truckee Snapshot Day Committee meeting occurring in March (TBD), an instrument calibration day occurring at the end of April (TBD), and a team leader training occurring in April (TBD).

The Watershed Education Initiative will kick start employee training on March 9, 11 & 12 and will be executed at Spring Break Day Camp on March 15- 19 & March 22- 26. Further employee training will occur on June 7 – 11, and the education portion will occur again on June 14-18, June 21- 25, June 28 – July 2, July 12-16, July 19-23.

12. Success

Although this will be the first year that Great Basin Outdoor School hosts Snapshot Day for the Lower Truckee River, the background of our employees and good relationship with community members and collaborators is sure to make it a success. The current Program Director gained experience with the preparation and planning for hosting a successful Snapshot Day event while working for the League to Save Lake Tahoe and assisting in the 2018 South Lake Tahoe Snapshot Day. Part of her duties were to calibrate the instruments used for the event, train team leaders who in turn supervise volunteers on how to properly collect water samples and collect data, and act as a team leader herself in the 2018 and 2020 sampling events. She wrote the Quality Assurance Project Plan for the Southshore Snapshot Day event while working for the League to Save Lake Tahoe, making her familiar with all the procedures necessary to put on this monitoring event. She plans to use her past familiarity with the event to help her plan Great Basin Outdoor School's approach. The Program Director is on the Tahoe Truckee Snapshot Day Committee with the other regional coordinators, and has their support should any issues arise, as well as the support of the Nevada Division of Environmental Protection which has hosted the Lower Truckee portion in the past, ensuring a smooth transfer of materials and documents.

Great Basin Outdoor School has been educating students on watershed science since it was established in 1998, hiring qualified educators with education and experience in the natural sciences. In 2015 the Nevada Division of Environmental Protection presented us with the Wendell McCurry "Excellence in Water Quality Award" for "exceptional hands-on outdoor education programs that teach students how to understand, improve and protect water quality" with programs at Lake Tahoe, on the Truckee River, and at Galena Creek.

13. Collaboration

The Lower Truckee River Snapshot Day event is part of the larger Tahoe Truckee Snapshot Day event which occurs over the states of California and Nevada and has many partners including but not limited to: the California Water Boards, the League to Save Lake Tahoe, Tahoe Water Suppliers Association, Tahoe Regional Planning Agency, South Tahoe Public Utility District, Nevada Division of Environmental Protection, Truckee River Watershed Council, and the Pyramid Lake Paiute Tribe.

Great Basin Outdoor School's Watershed Education Initiative occurring over the Spring & Summer Break Day Camps collaborates with many local agencies and non-profits to bring guest presenters to our students to further their education on environmental science. These collaborations include: Envirolution, Nevada Division of Environmental Protection, Keep Truckee Meadows Beautiful, Geological Society of Nevada members, etc.

14. Grant Match

Match amount to be provided:	\$ 15,003.20					
Match details:	<p>Please provide the form of your matching funds. If match is made up of both cash and in-kind, fill in both sections.</p> <p>Match is:</p> <table border="1"> <tr> <td>Cash</td> <td>\$ 15,003.20</td> </tr> <tr> <td>In-kind</td> <td>\$ 0.00</td> </tr> </table> <p>Note: Volunteer and in-kind hours may be calculated at a maximum rate of \$20/hour per individual. Indirect cost may not be counted as match.</p> <p>For the cash portion of your match, is the funding already being held by the applicant for this project? Yes __ No <u>X</u></p>		Cash	\$ 15,003.20	In-kind	\$ 0.00
Cash	\$ 15,003.20					
In-kind	\$ 0.00					
Description of matching funds/in-kind donations:	<p>The matching funds are the cost of labor covered by Great Basin Outdoor School to their employees and will be covered by enrollment fees collected at programs throughout the year.</p>					

ATTACHMENTS

You may be asked to submit the following attachments via email. If you are asked to submit the attachments, clearly label each file with your organization's name. If you do not have the ability to email them, place each of the items listed below on a separate page and submit just one copy.

Nonprofits submit:

- ☐ Last audited financial statements if your organization has been audited
- ☒ List of Board of Directors
- ☒ Copy of agency's IRS 501(c)(3) Tax Determination Letter
- ☒ Copy of the agency's most recent IRS Form 990

Governmental entities submit:

- ☐ Departmental budget in lieu of audited financial statements

15. Project Budget: Lower Truckee River Snapshot Day & Watershed Education

at Spring & Summer Break Day Camps
Truckee River Fund, February 2021



Budget Narrative: The Truckee River Fund can assist Great Basin Outdoor School to host the citizen science water quality event, the Lower Truckee River Snapshot Day in which citizen scientists learn about their watershed through a hands-on sampling experience. Additionally, we ask that the Truckee River Fund support our watershed education initiative by enabling us to hire staff educators for our Spring & Summer Break Day Camps who will advance local students' knowledge of watershed science through lessons and activities that take place along the Truckee River.

Budget Item	Calculation	Amount Requested from TRF	Match	Total
Lower Truckee River Snapshot Day (citizen science water quality event) Labor Costs: employee hours spent planning & preparing, hosting, and wrapping up.	60 hrs. Prep. x \$15/hr. + Event Labor 4.5 hrs. x 3 senior employees \$15/hr. + Event Labor 4.5 hrs. x 2 employees \$12/hr. + 20 hrs. Event Wrap Up x \$15/hr.	\$1,132.88	\$377.63 (25%)	\$1510.50
Spring Break Day Camp-Watershed Education Initiative Labor Costs	Director \$150/day x 10 days + Lead Naturalist \$150/day x 10 days + 3 Naturalists 120/day x 10 days	\$3,660	\$3660 (50%)	\$7320
Summer Break Day Camp-Watershed Education Initiative Labor Costs	Director \$150/day x 25 days + Lead Naturalist \$150/day x 25 days + 3 Naturalists 120/day x 25 days	\$8,250	\$8,250 (50%)	\$16,500
Fringe	11% for FICA, UI, Workers Comp, etc.	\$1,434.72	\$1,351.64	\$2,786.36
Subtotal		\$14,477.60	\$13,639.27	\$28,116.86
Indirect Expenses	10% x subtotal	\$1,447.76	\$1,363.93	\$2,811.69
TOTAL		\$15,925.36	\$15,003.20	\$30,958.56



Great Basin Outdoor School Board of Directors



A message from founding director Sue Jacox on “Why Great Basin Outdoor School?”:
I want children to have what I have and cherish myself. Every day I want them to look at the mountains and the sky and feel inspired and excited. I want them to love Nevada and the earth and to feel a part of their community. I want them to have the skills and the will to make positive choices and to recognize that every choice and every action can make a difference. And finally, I want them to be stimulated by lifelong learning and nurtured by a sense of connection to the natural world.

SUE JACOX, President

Washoe County School District Educator,
retired

775-250-1894 c.
suejacox@nvgbell.net

JOHN HIMMEL, Secretary

Washoe County School District Educator,
retired

775-849-1890 h.
jbob1@charter.net

CALEB S. JENSEN, CPA, Treasurer

Certified Public Accountant at Pangborn &
Co., Ltd.

775-328-1040 w.
caleb@pangborncpa.com

MICHAEL HACKETT

Government Relations Consultant

775-849-0594 h.
michael@alrus.com

We are currently taking applications for additional board members and would welcome applicants.



Great Basin Outdoor School | 1000 Bible Way #53, Reno, Nevada 89502 | 775-324-0936 | greatbasin-os.org

Internal Revenue Service

Date: December 26, 2006

GREAT BASIN OUTDOOR SCHOOL
% SUE JACOX
5125 ESCUELA WAY
RENO NV 89502-6706 250

Department of the Treasury
P. O. Box 2508
Cincinnati, OH 45201

Person to Contact:

David Harry ID# 31-08704
Customer Service Representative

Toll Free Telephone Number:

877-829-5500

Federal Identification Number:

88-0396516

Dear Sir or Madam:

This is in response to your request of December 26, 2006, regarding your organization's tax-exempt status.

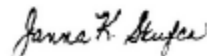
In September 1998 we issued a determination letter that recognized your organization as exempt from federal income tax. Our records indicate that your organization is currently exempt under section 501(c)(3) of the Internal Revenue Code.

Our records indicate that your organization is also classified as a public charity under sections 509(a)(1) and 170(b)(1)(A)(vi) of the Internal Revenue Code.

Our records indicate that contributions to your organization are deductible under section 170 of the Code, and that you are qualified to receive tax deductible bequests, devises, transfers or gifts under section 2055, 2106 or 2522 of the Internal Revenue Code.

If you have any questions, please call us at the telephone number shown in the heading of this letter.

Sincerely,



Janna K. Skufca, Director, TE/GE
Customer Account Services

Form 990 (Rev. January 2020) Department of the Treasury Internal Revenue Service	Return of Organization Exempt From Income Tax Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundations) ▶ Do not enter social security numbers on this form as it may be made public. ▶ Go to www.irs.gov/Form990 for instructions and the latest information.	OMB No. 1545-0047 2019 Open to Public Inspection																														
A For the 2019 calendar year, or tax year beginning _____, and ending _____																																
B Check if applicable: <input type="checkbox"/> Address change <input type="checkbox"/> Name change <input type="checkbox"/> Initial return <input type="checkbox"/> Final return/terminated <input type="checkbox"/> Amended return <input type="checkbox"/> Application pending	C Name of organization <div style="text-align: center; border: 1px solid black; padding: 2px;">THE GREAT BASIN OUTDOOR SCHOOL</div> Doing business as Number and street (or P.O. box if mail is not delivered to street address) Room/suite <div style="border: 1px solid black; padding: 2px;">1000 BIBLE WAY #53</div> City or town, state or province, country, and ZIP or foreign postal code <div style="border: 1px solid black; padding: 2px;">RENO NV 89502</div> F Name and address of principal officer: <div style="border: 1px solid black; padding: 2px;">SUE JACOB 1000 BIBLE WAY #53 RENO NV 89502</div>	D Employer identification number <div style="border: 1px solid black; padding: 2px;">88-0396516</div> E Telephone number <div style="border: 1px solid black; padding: 2px;">775-324-0936</div> G Gross receipts <div style="float: right;">144,328</div> H(a) Is this a group return for subordinates? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No H(b) Are all subordinates included? <input type="checkbox"/> Yes <input type="checkbox"/> No If "No," attach a list. (see instructions)																														
I Tax-exempt status: <input checked="" type="checkbox"/> 501(c)(3) <input type="checkbox"/> 501(c) () (Insert no.) <input type="checkbox"/> 4947(a)(1) or <input type="checkbox"/> 527																																
J Website: GREATBASIN-OS.ORG H(e) Group exemption number ▶																																
K Form of organization: <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Trust <input type="checkbox"/> Association <input type="checkbox"/> Other ▶		L Year of formation: 1998 M State of legal domicile: NV																														
Part I Summary																																
Activities & Governance	1 Briefly describe the organization's mission or most significant activities: <div style="border: 1px solid black; padding: 2px;">TO IGNITE CHILDREN'S PASSION FOR LEARNING AND FOSTER COOPERATION, RESPECT, AND RESPONSIBILITY THROUGH HANDS-ON DISCOVERY IN THE OUTDOOR CLASSROOM.</div>																															
	2 Check this box <input type="checkbox"/> if the organization discontinued its operations or disposed of more than 25% of its net assets.																															
	3 Number of voting members of the governing body (Part VI, line 1a)	3 4																														
	4 Number of independent voting members of the governing body (Part VI, line 1b)	4 4																														
	5 Total number of individuals employed in calendar year 2019 (Part V, line 2a)	5 14																														
	6 Total number of volunteers (estimate if necessary)	6 0																														
	7a Total unrelated business revenue from Part VIII, column (C), line 12	7a 0																														
	b Net unrelated business taxable income from Form 990-T, line 39	7b 0																														
Revenue	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Prior Year</th> <th style="text-align: center;">Current Year</th> </tr> </thead> <tbody> <tr> <td>8 Contributions and grants (Part VIII, line 1h)</td> <td style="text-align: right;">85,918</td> <td style="text-align: right;">52,328</td> </tr> <tr> <td>9 Program service revenue (Part VIII, line 2g)</td> <td style="text-align: right;">90,732</td> <td style="text-align: right;">74,504</td> </tr> <tr> <td>10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)</td> <td></td> <td style="text-align: right;">0</td> </tr> <tr> <td>11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)</td> <td style="text-align: right;">5,098</td> <td style="text-align: right;">15,281</td> </tr> <tr> <td>12 Total revenue – add lines 8 through 11 (must equal Part VIII, column (A), line 12)</td> <td style="text-align: right;">181,748</td> <td style="text-align: right;">142,113</td> </tr> </tbody> </table>			Prior Year	Current Year	8 Contributions and grants (Part VIII, line 1h)	85,918	52,328	9 Program service revenue (Part VIII, line 2g)	90,732	74,504	10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)		0	11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	5,098	15,281	12 Total revenue – add lines 8 through 11 (must equal Part VIII, column (A), line 12)	181,748	142,113												
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Part II Signature Block																																
Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than officer) is based on all information of which preparer has any knowledge.																																
Sign Here	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Signature of officer</td> <td style="width: 30%;">Date</td> </tr> <tr> <td> <div style="border: 1px solid black; padding: 2px;">CALEB JENSEN</div> Type or print name and title </td> <td style="text-align: center; vertical-align: bottom;"> TREASURER </td> </tr> </table>		Signature of officer	Date	<div style="border: 1px solid black; padding: 2px;">CALEB JENSEN</div> Type or print name and title	TREASURER																										
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May the IRS discuss this return with the preparer shown above? (see instructions) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																
For Paperwork Reduction Act Notice, see the separate instructions. Form 990 (2019)																																



**COMMUNITY
FOUNDATION**
of Western Nevada

TRUCKEE RIVER FUND
Enhancing and protecting our water resources



02-19-21 TRF Agenda Item 6
RFP #250

Cover Sheet

Date: February 5, 2021

Organization Name:	Truckee Meadows Parks Foundation				
Type:	501(c)(3) EIN# 45-4837735			Governmental entity? Y/N	
Address:	50 Cowan Dr. Reno, NV 89509				
Project Name:	Doggie Ambassador Project Awareness Campaign				
Amount requested: \$31,075			Website: https://www.tmparksfoundation.org/		
This funding will be used to (complete this sentence with a max of 2 sentences):			Create and promote a successful and widespread Awareness Campaign to encourage positive stewardship actions to keep dog waste out of parks and the Truckee River watershed.		
Key People:	Director :	Heidi Anderson			
	Board Chair:	Sarah Chvilicek			
	Project Contact:	Name:	Heidi Anderson		
		Position:	Executive Director		
		Phone:	(775) 453-0278		
		Fax:	N/A		
		Email:	heidi@tmparksfoundation.org		
Organization Mission:	Truckee Meadows Parks Foundation (TMPF) protects and enhances our communities' livability through public engagement, education, and the sustainability of our parks, open spaces, and trails. TMPF accomplishes this by offering innovative parks-based education and recreation programs designed to empower youth in pursuing STEAM (science, technology, engineering, art, mathematics) learning and to increase community-wide awareness, appreciation, and stewardship of Truckee Meadows parks. The Parks Foundation also serves as a fiscal sponsor for new and existing community-led park infrastructure projects as a way of increasing access to outdoor spaces and activities.				
Has your organization received other grants from the Truckee River Fund? Yes No (use additional page if necessary)	If yes, Date awarded: 10/02/2019 Project title: TRF #226- Truckee Meadows Nature Study Area: First Year Operational Amount of Award: \$101,526 Date awarded: 3/26/2019 Project title: TRF#215- Truckee Meadows Nature Study Area: First Year Operational Phase Amount of Award: \$61,400 Date awarded: 10/04/2018 Project title: Truckee Meadows Nature Study Area: Planning Phase Amount of Award: \$38,400				



TRUCKEE MEADOWS PARKS FOUNDATION

AWARENESS • APPRECIATION • STEWARDSHIP

DESCRIPTION OF PROJECT UNDER CONSIDERATION

Indicate the description that best fits the project you are proposing. Mark no more than three categories:

- ☐ A. Projects that improve bank or channel stabilization and decrease erosion.
- ☐ B. Structural controls or Low Impact Development (LID) projects on tributaries and drainages to the Truckee River where data supports evidence of pollution and/or sediments entering the Truckee River.
- ☒ C. Projects that remove pollution from the Truckee River.
- ☐ D. Projects that remove or control invasive aquatic species or terrestrial invasive plant species that are adverse to water supply.³
- ☒ E. Other projects that meet the evaluation criteria.

NARRATIVE REQUIREMENTS

1. Specific project goals and measurable outcomes

The goal of this project is to increase awareness and actions of community members in disposing of dog waste on the Reno/Sparks trails, and in parks and open spaces. To determine the success of this campaign, the Parks Foundation will track and review social media and marketing analytics including reach, impressions, click rates, open rates, engagement, and views (video and webpage). As additional awareness metrics, the Parks Foundation will measure and record the number of dog waste bags distributed, as well as the number of people reached through presentations at in-person programs. To further measure impact, the Parks Foundation will create and distribute a survey at the beginning and end of the campaign to gauge increased awareness of the issue as well as increased commitment to action and change.

The Parks Foundation has the goals to reach 10,000 views across social media platforms, partner with 3 local organizations to cross promote content, increase dog waste pick-up in parks by 5%, distribute 350,000 dog waste bags, and host a service day recruiting 20 volunteers.

2. Project location.

The Doggie Ambassador Project currently maintains dog waste stations in the City of Reno, City of Sparks, and Washoe County. The Awareness Campaign is intended to reach audiences in these three locations to mitigate the impacts of dog waste on the Truckee River watershed. Despite being separated by borders on a map, the Truckee River winds through and connects these three communities. It is crucial that all three locations are targeted for the Awareness Campaign to promote collective stewardship, and support the health of the Truckee River Watershed.

3. Project description.

Truckee Meadows Parks Foundation's Doggie Ambassador Project serves as a free community resource providing and maintaining a network of dog waste stations throughout the greater Truckee Meadows area. Stations are maintained by 49 volunteers who consistently restock stations with dog waste bags and educate the public about the harmful environmental effects dog waste can have on local watersheds. The project, which has been active since 2017, comprises 74 stations across 45 parks, trails, and open spaces in Reno, Sparks, and Washoe County. As an extension of this pre-existing project, the Parks Foundation will be commencing an awareness and education campaign to encourage stewardship actions to keep dog waste out



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of the Truckee River watershed. The Doggie Ambassador Project Awareness Campaign will be promoted with Facebook and Instagram posts, video advertisements on TikTok and Youtube, and newsletters encouraging interaction with the Parks Foundation's Doggie Ambassador Project webpage. The goal of this awareness campaign is to grow the amount of park goers reached, by increasing impressions, views, and clicks over all of our various mediums of advertising. By promoting a strong, cohesive message of stewardship to a wide audience, Truckee Meadows Parks Foundation will influence more members of the community to participate in conservation actions regarding dog waste, and keep dog waste off the ground and out of the Truckee River. In the year of 2020 alone, the Doggie Ambassador Project distributed 461,400 dog waste bags. This number nearly doubled from 2019, in which 242,400 waste bags were distributed. With over an 100% increase in dog waste bag distribution, each bag distributed represents dog waste picked up and prevented from washing into the Truckee River watershed.

The Doggie Ambassador Project and now the Awareness Campaign have been designed to protect the Truckee River watershed from the harmful effects of dog waste. Everytime it rains or snow melts, dog waste is washed away into drains and storm sewers. The waste, full of unhealthy bacteria, flows with the stormwater directly into ponds, lakes, and rivers. Stormwater is rarely treated before entering any natural body of water, resulting in all waste being directly deposited into the watershed carrying dangerous bacteria, such as salmonella, giardia, and parasites, like hookworm and ringworm (Rahim, Barrios, McKee, et al. 2017). In high enough quantities, these bacteria and parasites cause bodies of water to become unsafe for human recreation, including common activities like swimming and fishing. According to the Environmental Protection Agency, dog waste is considered a nonpoint source environmental pollutant. In terms of harmfulness, this categorizes dog waste with herbicides, pesticides, oil, grease, toxic chemicals, and acid drainage from abandoned mines (US EPA, 2017). Furthermore, when dog waste begins to decay in a body of water, it releases an excess amount of nutrients such as phosphorus and nitrogen. In turn, the nutrient excess promotes an overabundance of algal growth (Stevens & Hussmann, 2017). If algal growth continues for a long duration of time, the body of water suffers significant oxygen depletion as well as a higher rate of unnatural fish mortality (Hallegraeff, 1993; Svircev et al., 2016). Lastly, in the event that the dog waste is not washed away with stormwater, it becomes susceptible to seeping deep into the ground and contaminating groundwater.

In addition to the negative environmental impact, excessive dog waste creates an unpleasant experience for park-goers. Through the Awareness Campaign, positive stewardship actions will become commonplace, and the negative environmental effects of excessive dog waste, listed above, will be prevented.

4. Grant priorities.

The Doggie Ambassador Project Awareness Campaign advances TRF's grant priority VI of 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. For many, the connection between neglected dog waste and it's negative impact on the Truckee River is unknown or not well understood. Through the Awareness Campaign, the public will be educated about the harmful effects of dog waste on the Truckee River watershed. By means of education and a distinct call to action, the awareness campaign will lead to community stewardship, and encourage park and trail goers to use the resources provided through our Dog Waste Stations and clean up their pet's waste. These actions, inspired by our Awareness Campaign, will ultimately reduce the amount



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of harmful fecal matter entering the watershed.

5. Permitting.

There are no permits required for the Doggie Ambassador Project Awareness Campaign.

6. Future land use.

There are no foreseeable zoning, land use, or development plans that may affect the Doggie Ambassador Project in its pursuance of the Awareness Campaign.

7. Future phases

The Doggie Ambassador Project Awareness Campaign is set to occur in 2021. Should the awareness campaign be relaunched in the future, Truckee Meadows Parks Foundation will reapply for AmeriCorps funding to continue the positions associated with the Doggie Ambassador Program.

8. Principals involved

Truckee Meadows Parks Foundation Executive Director, Heidi Anderson; Program and Events Manager, Chantel Dominguez; and Operations and Communications Director, Karly Bristol will be the principals involved in the coordination of the project.

9. Number of staff positions involved

Full-time: 0 Part-time: 2

10. Volunteers involved

Currently, the Doggie Ambassador Project is driven by 49 individual volunteers who collectively volunteer an average of 90 hours per month. In addition to stocking dog waste stations, volunteers educate other park goers about the project and its positive effects on the Truckee River watershed. Additionally, Truckee Meadows Parks Foundation intends to hold a service day at the end of the Awareness Campaign in which volunteers will remove dog waste from local parks and trailheads. The Parks Foundation anticipates approximately 20 volunteers for this service day and 2 hours of service per volunteer.

11. Timeline

February 2021: Begin drafting plans, scripts and themes for the Awareness Campaign.

March 2021: Begin filming of videos and creating a social media calendar.

April 2021: Unveil improved Doggie Ambassador Program page on the Parks Foundation website, share 1-2 awareness campaign videos on social media, distribute social media promotion, send out an initial survey via newsletter and social media to gauge baseline numbers for awareness, action, and advocacy.

May 2021: Share 1-2 awareness campaign videos via social media and newsletters while working with



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community partners to increase campaign reach through additional distribution.

June 2021: Share 1 awareness campaign video via social media. Utilize “elevator pitch” at dog-friendly parks and in-person events.

July 2021: Partner with three local organizations to post produced videos as original content on respective social media platforms and websites.

August 2021: Host service day with volunteers (pending COVID restrictions) and send out the final awareness survey.

September-December 2021: Continue to repost content and identify partner organizations to distribute content to a wider audience.

12. Success.

Success will be measured by utilizing data from social media and web page analytics, survey responses, event attendance, and the number of dog waste bags distributed to show an increase in action from the community. The campaign’s success will be indicated by an increase in overall reach and impressions (social media and digital ads), web page visits, and video views. The Parks Foundation hopes to see a 5% increase in advocacy and action statements measured by pre and post campaign surveys. As this will be the first awareness campaign to drive the need for poo-free parks, the Parks Foundation will consider each poop scooped a success in the overall mission of dog-waste awareness and disposal. While measuring tangible results like increased web page visits, social media interactions, and higher amounts of dog bags distributed, the Parks Foundation will also regard the value of sharing in-person stewardship at park-based events and seeing that investment passed through word of mouth.

13. Collaboration.

The Parks Foundation will collaborate with one to three community organizations in Reno, Sparks, and Washoe County to spread the mission and re-share newsletters, videos, and other media materials from the Dog Waste Awareness Campaign, as well as invites to events or service days. Some entities for consideration include the City of Reno, the SPCA of Northern Nevada, Nevada Humane Society, and the Biggest Little Dog Park.

14. Grant match.

Please see page 7.

15. Project budget

Please see page 6.



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Truckee Meadows Parks Foundation Doggie Ambassador Project Awareness Campaign Budget

Budget Item Description	Truckee River Fund	Other Funding Name	Match Funds	Total Funds
Programs & Events Manager	\$9,450	AmeriCorps	\$6,750	\$16,200
Operations and Communications Director	\$10,800	AmeriCorps	\$0.00	\$10,800
AmeriCorps VISTA Communications Coor.	\$0	AmeriCorps	\$2,000	\$2,000
AmeriCorps VISTA Community Engagement Coor.	\$0	AmeriCorps	\$2,000	\$2,000
Doggie Ambassador Volunteers (\$20/hr.)	\$0.00	TMPF	\$21,600	\$21,600
Supplies	\$8,000	-	\$2,500	\$10,500
Administrative	\$2,825	-	\$0	\$2,825
TOTAL	\$31,075	-	\$34,850	\$65,925



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Grant Match

Match amount to be provided:	\$34,850
Match details:	<p>Please provide the form of your matching funds. If match is made up of both cash and in kind, fill in both sections.</p> <p>Match is: Cash \$ 10,750 In-kind \$ 24,100</p> <p>Note: Volunteer and in-kind hours may be calculated at a maximum rate of \$20/hour per individual. Indirect cost may not be counted as match.</p> <p>For the cash portion of your match, is the funding already being held by the applicant for this project? Yes <u>X</u> No <u> </u></p>
Description of matching funds/in-kind donations:	<p>Truckee Meadows Parks Foundation has secured funding from various sources to assist in the execution of the project. The Parks Foundation will utilize funds from AmeriCorps for a cash match. Volunteer labor hours will be used as in-kind match and calculated at \$20/hour. Match is estimated at 49 volunteers contributing a collective 90 hours each month.</p>

ATTACHMENTS

Nonprofits submit:

- ☒ 2020 profit and loss statement and balance sheet in lieu of an audited financial statement
- ☒ List of Board of Directors
- ☒ Copy of agency's IRS 501(c)(3) Tax Determination Letter
- ☒ Copy of the agency's most recent IRS Form 990

Governmental entities submit:

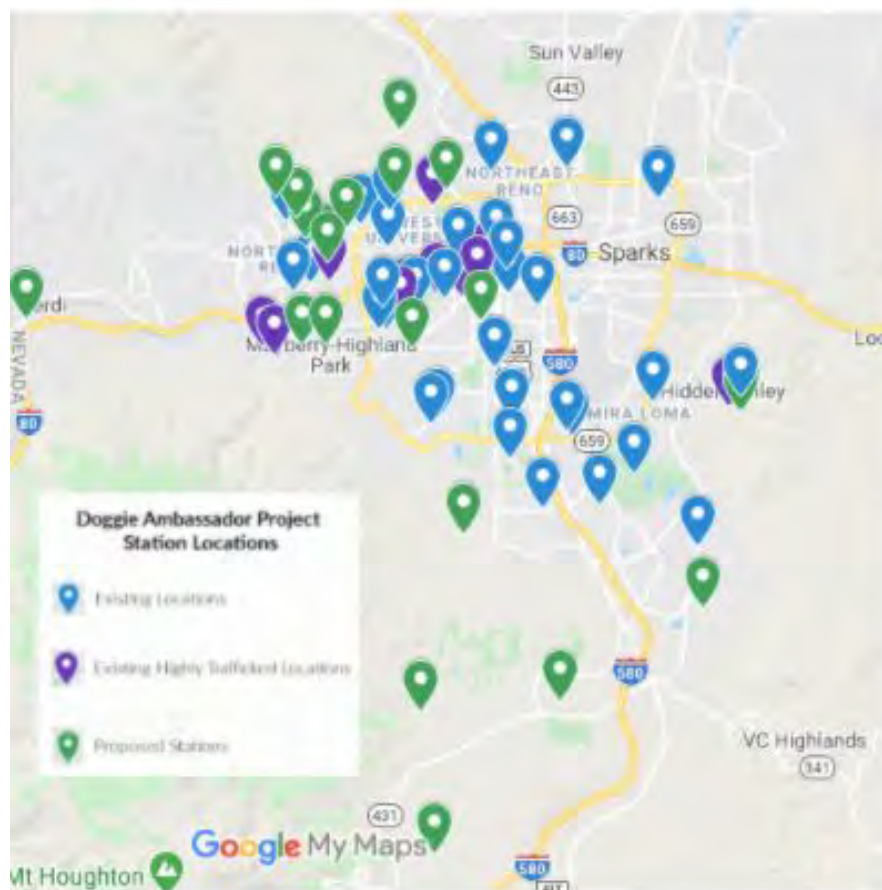
Departmental budget in lieu of audited financial statements



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Doggie Ambassador Project Site Map



Existing Locations: Bicentennial Park, Biggest Little Dog Park, Canyon Creek Park, Church Park, Crissie Caughlin Park, Cyan Park, Crystal Lake Park, Hilltop Park, Horsemans Park, Huffaker Park, Huffaker Hills Trailhead, Idlewild Park, Idlewild and Riviera Dr., Ivan Sack Park, Jamaica Park, Link Piazza Dog Park, Manzanita Park, Mary Gojack Park, Mayberry Park, Melody Lane Park, Miguel Ribera Park, Mira Loma Park, Northgate Park, Northwest Park, Rancho San Rafael Off Leash Dog Area, Rainbow Ridge Park, Riverside Drive, Schiappacasse River Pathway, Sky Country Park, Sparks Parks & Recreation Complex, Stewart Park, Summit Ridge Park, Terrace Sports Complex, Tom Cooke Trail, University Ridge Park, Virginia Lake Park, Virginia Lake Dog Park, Wheatland Park, Whitaker Park, Wilkinson Park, Wingfield Park, and 8th Street Park.

Existing Highly Trafficked Locations: Biggest Little Dog Park, Link Piazza Dog Park, Rancho San Rafael Off-Leash Dog Area, Barbara Bennett Park, Idlewild Park, Ivan Sack Park, Rainbow Ridge, Riverside Drive, Wingfield Park, Tom Cooke Trail, and Mayberry Park.

Proposed Station Locations: Crystal Peak Park, Peavine Peak Trailhead, Plumas Street Gym, East and West Keystone Canyon, Broadhead Park, Damonte Ranch Park, Chalk Bluff Trail, Reno Sports/Softball Complex, Dorosktar Park, Rivermont Park, Whites Creek Trailhead, Thomas Creek Trailhead, Browns Creek Trailhead, Hidden Valley Regional Park, Las Brisas Park, and Ballardini Ranch Trail.



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Citations

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