

TRUCKEE RIVER FUND

Enhancing and protecting our water resources

TRUCKEE RIVER FUND ADVISORY COMMITTEE

AGENDA

Thursday, June 22, 2023, 8:30 a.m.
Community Foundation of Northern Nevada
50 Washington Street, Suite 300
Reno, NV 89503

Meeting Via Teleconference and In-Person

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

Please click the link below to join the meeting:

<https://us02web.zoom.us/j/8785686516?pwd=K29WZlN1a0Q2Wm1YbnpIR11SzJUUT09>

Zoom Meeting ID: 878 568 6516

Password: CFNN

NOTES:

1. The announcement of this meeting has been posted in compliance with NRS 241.020(3) at: Truckee Meadows Water Authority (1355 Capital Blvd., Reno), at <https://truckeeriverfund.org/meetings/>, and NRS 232.2175 at State of Nevada Public Notice Website, <https://notice.nv.gov/>.
2. In accordance with NRS 241.020, this agenda closes three working days prior to the meeting. We are pleased to make reasonable accommodations for persons who are disabled and wish to attend meetings. If you require special arrangements for the meeting, please call (775) 834-8002 at least 24 hours before the meeting date.
3. Staff reports and supporting material for the meeting are available on the Truckee River Fund website at <https://truckeeriverfund.org/meetings/> or you can contact Sonia Folsom at (775) 834-8002 or sfolsom@tmwa.com. Supporting material is made available to the general public in accordance with NRS 241.020(6).
4. The Committee may elect to combine agenda items, consider agenda items out of order, remove agenda items, or delay discussion on agenda items. Arrive at the meeting at the posted time to hear item(s) of interest.
5. Asterisks (*) denote non-action items.
6. Public comment is limited to three minutes and is allowed during the public comment periods. **To request to speak, please use the “raise hand” feature or press *9 to “raise your hand” and *6 to unmute/mute your microphone.** Pursuant to Directive 006, public comment, whether on action items or general public comment, may be provided without being physically present at the meeting by submitting written comments online by email sent to lrenda@nevadafund.org prior to the Committee opening the public comment period during the meeting. In addition, public comments may be provided by leaving a voicemail at (775)834-0255 prior to 4:00 p.m. on August 19th. Voicemail messages received will either be broadcast on the telephone call during the meeting or transcribed for entry into the record. Public comment is limited to three minutes and is allowed during the public comment periods. The Committee may elect to receive public comment only during the two public comment periods rather than each action item. Due to constraints of the videoconference system, public comment must be provided by voicemail, email, or online comment as indicated above.

1. Roll Call*
2. Public comment (limited to no more than three minutes per speaker)*
3. Approval of the agenda (**for possible action**)
4. Open Meeting Law overview - Sarah Ferguson*
5. Discuss and clarify TRF funding priorities (**for possible action**)
6. Review and discuss changes to TRF grant #268 (**for possible action**)
7. Committee and staff comments*
8. Next meeting: August 18, 2023 at 8:30am (**for possible action**)
9. Public comment (limited to no more than three minutes per speaker)*
10. Adjournment (**for possible action**)

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Open Meeting Law Training

Sarah Ferguson

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Applicability of the Open Meeting Law

- The OML applies to meetings of public bodies. NRS 241.016(1).
- “Public Body” is defined as “Any administrative, advisory, executive or legislative body of the State or a local government consisting of at least two persons which expends or disburses or is supported in whole or in part by tax revenue” NRS 241.015(4).
- Includes subcommittees created by public bodies to make recommendations to the public bodies (like TRF). NRS 241.015(4).

Policy behind OML

- Public bodies aid in the conduct of the *people's business*.
- Deliberations of public bodies be conducted *openly*. NRS 241.010(1).
- When taking an action, consider the *spirit* of the law.
 - The spirit and policy behind the OML favors open meetings and any exceptions thereto should be strictly construed. *McKay v. Board of Supervisors*, 102 Nev. 644, 730 P.2d 438 (1986).



Meeting Notice and Agenda: NRS 241.020

- Time, place and location of meeting
- List of locations posted
- Agenda consisting of a **clear and complete** statement of the topics scheduled to be considered
- Action items clearly denoted as “for possible action”
- Public comment at beginning/end or before any action item
- Posted at office of the public body **or** location of meeting **and** 3 other separate, prominent places within Nevada
- Posted at public body website **and** at www.notice.nv.gov
- Posted no later than 9 AM of the third working day before the meeting

Meeting Notice and Agenda (continued)

- Name and contact information for person the public may request supporting materials from and locations where the supporting material is available
- If any portion of the meeting will be closed to consider the character, alleged misconduct or professional competence of a person, the name of the person
- If the public body will consider whether to take administrative action regarding a person, the name of the person
- Notification that items on the agenda may be taken out of order, may be combined for consideration, and may be removed from the agenda or delayed for discussion at any time
- Any restrictions on comments by the general public

What constitutes a meeting?

- Nevada law defines meeting that is subject to OML as:
 - **Quorum** of members of a public body *gathering* together with:
 - **Deliberation** toward a decision; and/or
 - **Action**: which means making a decision, commitment or promise over a matter within the public body's supervision, jurisdiction, control or advisory power.

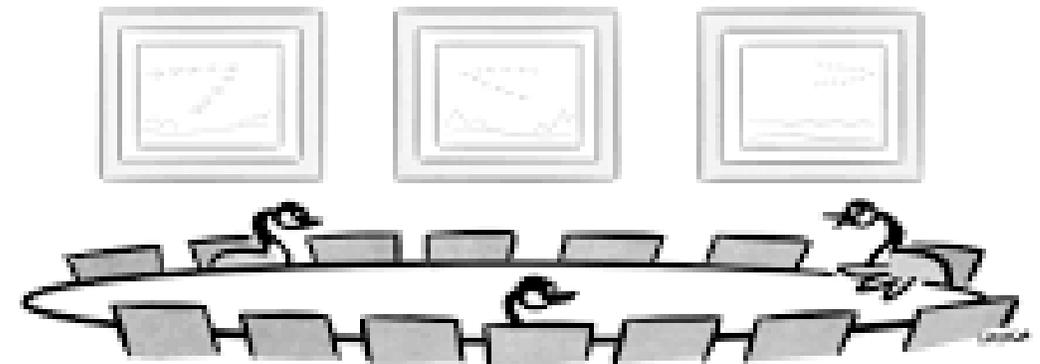
See NRS 241.015(3)



What is a quorum?

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- A quorum is a simple majority of the total body (NRS 241.015(5)); action requires majority vote of members present (NRS 241.015(1)).
- A gathering of a quorum at a social function is **not** a meeting **as long as** there is no deliberation or action.
- An attorney-client conference on **potential and existing litigation** is **not** a meeting **as long as** there is no action.



"I agree we have a gaggle. What we don't have is a quorum."

A walking quorum...

Serial communications or “walking quorums” can constitute a constructive meeting.

A constructive meeting can exist with less than a quorum speaking together at any given time if opinions are relayed between members.

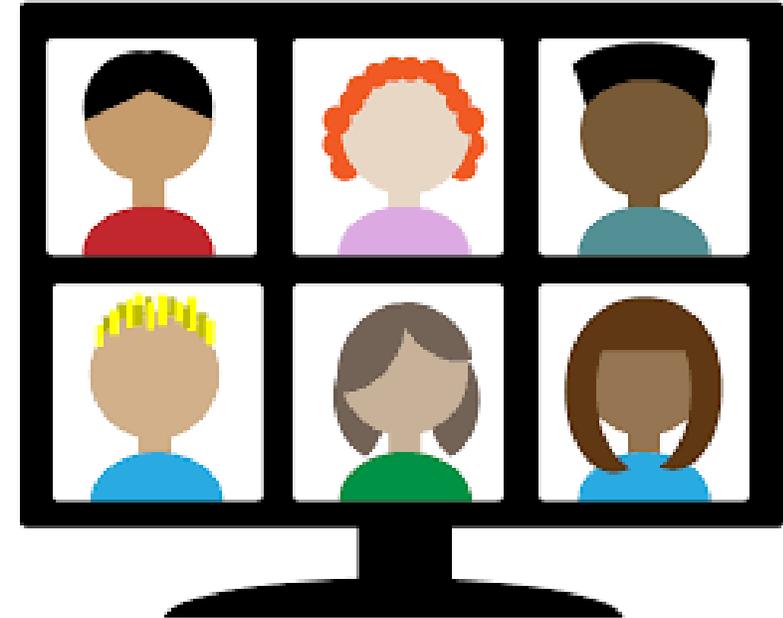
Example of a constructive meeting

Two members of a five-member public body discuss how they intend to vote on an issue and why. One of those members then has that same discussion with a third member, including how both the first two members intend to vote and why. A quorum (three members) has deliberated on an issue outside of a meeting.



Using Technology for a Meeting

- If technology is used to convene a quorum for a public meeting NRS 241.023:
 - May also be required to provide physical location if the meeting is about contested case/regulation. NRS 241.020(1); AB 19.
 - All present at the meeting must be able to hear or observe and participate in the meeting. NRS 241.023(b)
 - Notice must clearly indicate how public can give live comment if via remote means. NRS 241.023(c)



Watch out for emails

Email pitfalls – “Reply all” email chains can constitute a meeting.

Quorum of a public body using serial electronic communication to deliberate toward or make a decision violates law. NRS 241.016(4); *Del Papa v. Board of Regents*, 114 Nev. 388, 956 P.2d 770 (1998).



Additional Requirements

- Public bodies shall make reasonable efforts to assist and accommodate persons with physical disabilities desiring to attend. NRS 241.020(1).
- Additional notice requirements to individual for consideration of character, misconduct, competence, or physical or mental health: 7 calendar days personal service or 14 days certified mail. NRS 241.033; AB 52. This would not apply to passing remarks. ***Does apply to nominations to committee.***
- An emergency meeting may only be called where the need to act upon a matter is truly unforeseen and circumstances dictate that immediate action is required. NRS 241.020(9).

Additional Requirements

- One copy of the agenda, any supporting materials, and the recording of a public meeting must be provided at no cost to a member of the public requesting them and **at least** one copy made available at the meeting. NRS 241.020(7); NRS 241.035(2).
- Supporting materials must be available to the public when provided to public body members or within 24hrs if meeting is remote. NRS 241.020(8)(11).
- Meeting must be recorded or transcribed. NRS 241.035(4).
- Minutes must be kept in conformance with NRS 241.035 and include:
 - Date, time and place of meeting;
 - Members in attendance;
 - Substance of all matters proposed, discussed or decided; and
 - Substance of remarks made by any member of public or their written remarks if requested.

Exceptions

- Closed sessions may be held by any public body to consider character, alleged misconduct, professional competence, or the physical or mental health of a person, with some exceptions, or to prepare, revise, administer, or grade examinations administered on behalf of the public body, or to consider an appeal by a person of the results of an examination appeal by a person of the results of an examination administered on behalf of the public body. NRS 241.030.
- Closed sessions may not be held:
 - To discuss the appointment of any person to public office or as a member of a public body. NRS 241.030(4)(d); *see also City Council of City of Reno v. Reno Newspapers, Inc.*, 105 Nev. 886, 784 P.2d 974 (1989).
 - To consider the character, alleged misconduct, or professional competence of an elected member of a public body, or a person who is an appointed public officer or who serves at the pleasure of a public body as a chief executive or administrative officer or in a comparable position. NRS 241.031(1).

VIOLATION

Violations

- Actions taken in violation of the law are void. NRS 241.036.
- The OAG has statutory enforcement powers under the OML and the authority to investigate and prosecute violations of the OML. NRS 241.037; NRS 241.039; NRS 241.040.
- When a violation of the OML occurs or is alleged, the OAG recommends that the public body made every effort to promptly correct the apparent violation. NRS 241.0365.
- Although it may not completely eliminate the violation, corrective action can mitigate the severity of the violation and further ensure that the business of government is accomplished in the open.

Violations

- Corrective action requires that the public body engage in an *independent deliberative action* in full compliance with the OML. See, e.g., *Page v. MiraCosta Community College Dist.*, 102 Cal. Rptr. 3rd 902, 930 (Cal. Ct. App. 2009).
- A public body must clearly denote that corrective action may be taken at a meeting by placing the term “for possible corrective action” next to the appropriate agenda item. NRS 241.020(2)(d)(2).

Legislative Update – AB 19 and 52

- Notice must be posted in office or public body or building where the meeting is to be held (AB 19)
- May not use remote technology systems to conduct meetings on contested cases or regulations without also providing a physical location for the public (AB 19)
- Must clearly provide access information to any remote public meeting (AB 19)
- Non-voting members may not be counted for purpose of a quorum (AB 52)
- Changes notice requirements for certain types of meetings, reflected herein (AB 52).

Thank You

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For more information, contact:

- **Sarah Ferguson**
775.789.6555
sferguson@parsonsbehle.com

Grant Priorities

Based upon the aforementioned discussion, 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 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.



Cover Sheet

Date: July 30, 2021

Organization Name:	One Truckee River under the Truckee River Foundation			
Type:	501(c)(3) EIN# 20-3378838	Governmental entity? N		
Address:	P.O. Box 18153, Reno, Nevada 89511			
Project Name:	One Truckee River Brodhead Park Restoration Project: Phase II			
Amount requested: \$79,791.33	Website: www.onetruckeeriver.org			
This funding will be used to (complete this sentence with a max of 2 sentences):	One Truckee River (OTR) will 1) complete a 60% restoration and engineering design for the restoration project at Brodhead Park and 2) continue the implementation planning process as restoration planning progresses through 60% design.			
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@onetruckeeriver.org		
Organization Mission:	OTR's 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)	See Attachment C.			

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.

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



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

One Truckee River's (OTR's) proposed Brodhead Park Restoration Project: Phase II (the Project) will take the engineering design for Brodhead Park (park) to 60% and continue implementation planning work to prepare for Phase III, implementation. OTR will fundraise to ensure project construction can commence in fall 2023. The Project design focuses on erosion control at the park and addresses critical issues facing the Truckee River, including impaired water quality (turbidity and temperature), erosion, wildlife habitat needs, and hydrological resiliency. Goals and outcomes are aimed at addressing specific needs for the park and building momentum to apply OTR's larger Framework Vegetation Management and Restoration Plan (Framework Plan, currently in draft form) through additional restoration activities at locations along the Truckee River between Crystal Peak Park and Vista Narrows. Lessons learned through the proposed Project will have far-reaching benefits for future restoration projects along the mainstem of the Truckee River within Nevada. The Project will improve the natural habitat along the riverbanks at Brodhead Park and created controlled (pedestrian trail) access from the water's edge to the paved Truckee River Path. These improvements will support further built environment improvements such as the new public loo facility at Brodhead Park and the proposed OTR Truckee River Corridor Conservation Project pending with Washoe County Community Reinvestment Grant program.

Project Goal 1: Produce a 60% restoration and engineering design for the restoration project at the park.

Goal 1 Measurable Outcomes (future Project phases will accomplish additional outcomes):

Outcome 1a: Conduct a topographic land survey for the entire project area at sufficient level of detail to meet engineering and landscape architecture design needs.

Outcome 1b: Produce the 60% restoration and engineering design for the park with a focus on vegetation establishment, bank stabilization, and maintaining sightlines.

Outcome 1c: Create an illustrative color rendering of the proposed landscape elements in plan view format.

Project Goal 2: Continue the implementation planning process as the restoration planning progresses through 60% design.

Goal 2 Measurable Outcomes (future Project phases will accomplish additional outcomes):

Outcome 2a: Create a finalized planting list for the park, taking into consideration constraints such as shade tolerance, flood conveyance, habitat needs, foot traffic, encampments, and preservation of sightlines.

Outcome 2b: Begin coordinating with local partners and vendors to cultivate the plants needed for the project to ensure they are ready for planting in late fall 2023.

2. Project location. Brodhead Park in Reno, NV

3. **Project description:** OTR is proposing to commence Phase II of the Project (*Attachment A*), which directly complements the effort to develop a Framework Plan for the urban stretch of the Truckee River within the Reno-Sparks, Nevada, urban core. The OTR Vegetation Management Master Planning Steering Committee and the City of Reno selected Brodhead Park to be the Project site because the park is: 1) the first location where a "Portland Loo" was installed as part of the OTR River Restroom Project; 2) an area of focused human services outreach with unsheltered river-users, in partnership with the Washoe County and Karma Box Project (Karma Box) River Steward Program and Built for Zero by-name list; and 3) an area where Karma Box has been able to work with the unsheltered river-users to set expectations of behavior related to increasing the care of the park, Loo, and the Truckee River. Brodhead remains an area of focus for OTR, as the OTR Partnership works to complete its prioritized objectives. The City of Reno has been actively involved in Phase I of the Project, providing feedback on the design elements (during three in-person meetings) and offering its resources for implementation. The City is interested in continuing this process at Brodhead and then continuing Framework Plan implementation at other City of Reno Parks, making this Project the first of many implementation-level plans that complement the Framework Plan.

The Project will be completed in three phases. ***OTR is close to completing Phase I with Truckee River Fund (TRF) support (thank you!) (see Phase I outcomes in Attachment B). Now, OTR is applying for grant funding through the TRF for Phase II and plans to apply to multiple outside funding opportunities for Phase III. The cost for Phase III will be finalized once Phase II defines the final scope of the project; however, the current estimated cost for Phase III is \$150K to \$200K.*** Details of the Project's phases are the following:

- **Phase I (nearly completed)** developed a 30% (conceptual) restoration design and Basis of Design Report, in coordination with OTR and the City of Reno. Agencies provided input on design ideas and permitting



needs, and the public was asked to provide input on river access. Phase I also created a preliminary implementation plan identifying potential sources of labor and materials (from OTR's partners) for construction to streamline implementation efforts and costs (*see outcomes in Attachment B*).

- **Phase II (current phase)** will begin with a topographic survey of the project area and will then develop the 60% restoration design and complete a refined cost estimate to take the project through final design and construction (Phase III). Phase II design will also provide clarity on the agency permits/approvals needed and further refine sources for materials for implementation (in coordination with OTR's partners).
- **Phase III (future phase)** will 1) develop the final restoration design and 2) cover restoration implementation, including site preparation, slope stabilization or bioengineering materials, plant materials, and labor for installation. Project installation will be collaborative, using government, non-profit, and private resources available in the area. The estimated cost is \$150K to \$200K and depends on design elements, permitting requirements, materials/labor provided through the in-kind support, and the outcomes of Phase II. OTR will apply for remaining funds from the Nevada Department of Environmental Protection (NDEP), Conserve Nevada, and Laird Norton Family Foundation in 2022.

PHASE II 60% Restoration Design and Agency Coordination: The primary goal of the Project is to take the restoration plan and engineering design for the park to 60% and continue the close coordination with relevant agency partners used in Phase I. OTR will be in regular contact with the City of Reno and the CTWCD throughout this phase to ensure the planning process is adequately considering regulatory requirements, as well as the needs of OTR and the City of Reno.

Phase IIa-1. Topographic land survey: OTR will work with a qualified licensed land surveyor (US Geomatics) to conduct a topographic land survey of the entire project area. The survey will build on the available LiDAR topographic data and will be completed at a sufficient level of detail to meet the engineering and landscape architecture design needs for 60% and final design. Elevation data will be collected to capture all grade breaks, particularly in areas of thick tree canopy where there can be gaps in the LiDAR data. Existing utilities, stormwater outfalls, and 10-inch or greater diameter trees will be mapped. The survey will be used during project implementation to check installations and produce As-Built plans. Wildscape Engineering (Wildscape) staff will meet on-site with US Geomatics to review the survey extents, survey control, and site aspects to be captured.

Phase IIa-2. Develop 60% restoration plan and engineering design: The 60% design plans will clarify and illustrate the design elements from the 30% conceptual design. This task will kick off with a site visit to discuss the desired design features and will be attended by all key project staff from OTR, SWCA, and Wildscape. Following the initial site visit, SWCA and Wildscape will develop draft 60% restoration design documents. The 60% design plans will incorporate stakeholder feedback provided during the 30% design review meeting, the topographic land survey, and additional field investigations and team meetings. SWCA staff will identify any proposed site user amenities/furnishings to be incorporated into the site layout/improvement plans. SWCA and Wildscape will update and further develop details of the design in the draft 60% Basis of Design report. This includes but is not limited to detailed descriptions of vegetation species to be planted, vegetation management techniques, and any suggested non-chemical weed treatment. Lynn Zonge of RCI, Inc. (RCI) will provide subject matter expert review of the 60% restoration design. A second design visit will be conducted prior to completion of the Final 60% Restoration Design.

Phase IIa-3. Plan view rendering: A stand-alone illustrative color rendering of the proposed landscape elements in plan view format will be created as a supplement to the 60% design. The intent of this component is to create a more digestible format for the proposed restoration design to be presented to the public and thus receive a broader range of feedback. The rendering could also provide a visual hook to fundraise for the project's future phases or be used as part of future interpretive signage at the park.

Phase IIb. Continue implementation planning with a focus on native plant cultivation: In fall 2022, SWCA will create a final list with detailed descriptions of vegetation species to be planted as part of the restoration design. This list of species will be shared with City of Reno and CTWCD for approval and to begin strategically planning cultivation efforts to take place over the following year. The plants will be cultivated by a combination of the City of Reno and the Washoe State Tree Nursery, in accordance with feedback received from Phase I of the Project; other sources will be identified if needed.



4. **Grant priorities.** This proposed Project will address the following TRF grant priorities:

II. **Watershed Improvements:** The Project will create an implementable restoration plan to address critical water quality issues along the urban stretch of the Truckee River. The final restoration plan for the park will be directly implementable and address impaired water quality (turbidity, temperature). Establishment of riparian vegetation and bank stabilization implemented in this Project will reduce erosion and turbidity. Increased river shading will mitigate elevated water temperature to increase hydrological resiliency.

III. **Local Stormwater Improvements:** The Project will develop a restoration plan to establish riparian vegetation along the urban stretch of the Truckee River. The restoration plan for the park will identify vegetation species and bank stabilization measures that increase infiltration and capture stormwater runoff (and associated non-point source pollution) within the Project area. The restoration plan will also inform future bank stabilization projects.

IV. **Re-forestation and Re-vegetation Projects:** The Project will develop and implement a plan to establish riparian trees and groundcover along the urban stretch of the Truckee River. The proposed restoration plan will enhance riparian forest health along the river, increasing wildfire resilience and improving habitat.

VI. **Stewardship and Environmental Awareness:** During Phases I and II, OTR will engage with the local community to attract stakeholders in the neighborhood who will support the Project's maintenance after implementation. Phase I solicited input from the local neighborhood on river access. Before development of 90% restoration design begins, another community input meeting will be held to obtain feedback on the 60% restoration design. Future implementation will engage the public through volunteer activities and outreach.

VII. **Meet Multiple Objectives:** The Project addresses multiple goals and objectives from the OTR Management Plan (OTRM Plan) and prioritized action items that align with TRF's funding priorities. This Project addresses *OTRM Plan Goal 1:* Ensure and protect water quality and ecosystem health in the Truckee River; *OTRM Plan Objective 1.4:* Create a rich and diverse vegetative ecosystem; *OTRM Plan Objective 1.4.b:* Create an approved vegetative species list to increase biodiversity and shading on lands along the Truckee River; and *OTRM Plan Objective 1.4.c:* Develop and implement a coordinated vegetation management plan along the river corridor. The Project will also meet the objectives and regulations of multiple agencies with jurisdiction within the Project area; regular coordination with agencies is critical to continued Project success.

VIII. **Leverage Stakeholder Assets and Participation:** The proposed restoration plan complements the development of the larger Framework Plan and associated tools. OTR's vision for the Framework Plan (being developed through the BOR WaterSMART grant Project) is to create a document that is a guidebook for creating implementable restoration plans. By developing this pilot restoration implementation plan and executing that plan, the Project team will be able to put different techniques into practice to ensure the Framework Plan and tools are effective. **This planning effort will capitalize on and grow existing partnerships.** Through the OTR Framework Plan development effort, OTR has formed a vegetation management technical working group (TWG), which includes federal/local government, agency, non-profit, private industry, and local resident representatives. This TWG has been working to identify opportunities to share resources and seek funding to plan and implement restoration projects along the urban stretch of the Truckee River. The Project's Phase I provided an opportunity to reinforce these partnerships and cultivate strong working relationships that have been indispensable to the Project and OTR's larger Framework Plan thus far. Continuing these collaborations through the construction phase will be critical for OTR's credibility in completing similar projects in the future. **This proposed Project will leverage OTR's existing vegetation management planning efforts.** As a pilot Project, this effort will allow troubleshooting of restoration planning and implementation challenges, so that land managers can more quickly and cost-effectively execute future projects along the urban stretch of the Truckee River. Completing this Project in tandem with the Framework Plan development has helped ensure the Framework Plan serves as a catalyst for future restoration projects.

5. **Permitting.** No permits will be acquired during this phase of the Project, but identification of and planning for permitting needs will take place. OTR and its contractors will continue to coordinate closely with the CTWCD and other relevant agencies to ensure the proposed restoration design will adhere to permitting restrictions and will work to avoid triggering USACE permitting (such as Clean Water Act 404/408 permits).

6. **Future land use.** No zoning, land use, or development are expected to affect this proposed Project.



7. **Future phases.** Phase III will be initiated in spring 2023 (see #11). Possible sources of support include 1) in-kind resources from City of Reno, 2) in-kind resources from non-profit partners such as the Truckee Meadows Parks Foundation and Keep Truckee Meadows Beautiful, 3) competitive grant funding through the CTWCD, NDEP, and Conserve Nevada, 4) in-kind staff hours from SWCA, 5) volunteer hours, and 6) other sources of funding (grant, private, or sponsorships) identified by the OTR Proposal Writing Team.
8. **Principals involved.** **Iris Jehle-Peppard**, OTR Executive Director (ED), under the supervision of the OTR Board Members. **Mandy Bengtson**, SWCA Environmental Consultants, under the supervision of the OTR ED.
9. **Number of staff positions involved** in the Project: Fulltime **0**; Part-time **18**. Note: Phase II will involve four contractors (SWCA, Wildscape Engineering, RCI, and US Geomatics) to implement the Project.
10. **Volunteers involved.** No volunteers will be needed at this stage in the Project; however, OTR will work to engage local residents for Project input and volunteer support needed during Phase III.
11. **Timeline**

Timeline for the Project	
Past Funding Cycle	
Milestone	Timeline
Phase 1: 30% Restoration Plan, Agency Coordination, Early Implementation Planning	To be completed Aug. 2022
Current Funding Cycle (the Proposed Project)	
Phase 2a. 60% Design and Agency Coordination	Sept. 2022 to Apr. 2023
2.a-1 Topographic Land Survey	Nov. 2022
2a-2 Develop 60% restoration plan and engineering design	Sept. 2022 to Apr. 2023
2a-3 Plan view rendering	Jan. 2023 to Apr. 2023
Phase 2b. Continue implementation planning with a focus on native plant cultivation	Sept. 2022 to Apr. 2023
Future Funding Cycle (roughly projected)	
Phase 3. Final Design, Permitting, and Restoration Implementation	Mar. 2023 to Apr. 2024

12. **Success.** Short-term success will be evident if OTR meets the measurable outcomes for each goal, as detailed in question #1. When Phase III of the Project has been completed, long-term success will be met if the water quality in the Truckee River is improved through bank stabilization and erosion mitigation.
13. **Collaboration.** The Project will directly inform the OTR Framework Plan effort, which includes coordination with the Project’s TWG, composed of 17 agencies including *City of Reno, City of Sparks, Washoe County, Nevada Division of Forestry, CTWCD, Truckee River Flood Management Authority, Nevada Division of State Lands, Nevada Division of Wildlife, Nevada Division of Water Resources, Truckee Meadows Parks Foundation, The Nature Conservancy, Great Basin Institute*, and a private citizen representative. This Project will also coordinate in planning efforts with regulatory agencies, including CTWCD, Nevada Division of State Lands, USACE, and others.
14. **Grant match.**

Match amount to be provided:	\$22,571.74				
Match details:	<p><i>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:</i></p> <table border="1"> <tr> <td>Cash</td> <td>\$20,000 – Carson-Truckee Water Conservancy District (CTWCD)</td> </tr> <tr> <td>In-kind</td> <td>\$2,571.74 – SWCA Labor Rate reductions</td> </tr> </table> <p><i>For the cash portion of your match, is the funding already being held by the applicant for this Project? Yes X</i></p>	Cash	\$20,000 – Carson-Truckee Water Conservancy District (CTWCD)	In-kind	\$2,571.74 – SWCA Labor Rate reductions
Cash	\$20,000 – Carson-Truckee Water Conservancy District (CTWCD)				
In-kind	\$2,571.74 – SWCA Labor Rate reductions				
Description of matching funds/in-kind donations:	<ul style="list-style-type: none"> • OTR received \$20,000 from the CTWCD to complete a baseline conditions assessment to identify priority restoration projects along the urban stretch of the river (including Brodhead Park), which will directly inform selection of future restoration projects to build upon this pilot project. • SWCA has reduced its standard labor rates (in-kind support) for this proposed Project at a value of \$2571.74. 				



OTR BROADHEAD PARK RESTORATION PROJECT: PHASE 1 BUDGET					REIMBURSEMENT REPORT	
Budget Item Description	TRF \$	Other Funding Name	Match \$	Total	Expenditures to date TRF	Expenditures to date (other)
OTR ED Oversight and Site Visits (9 hrs. @ 75/hour including wages, taxes, and workers' comp.)	\$675.00			\$675.00		
60% Restoration Plan Development (SWCA Environmental Consultants)	\$31,154.20	SWCA Labor Rate reductions	\$2,571.74	\$33,725.94		
60% Restoration Plan Development (Wildscape)	\$18,694.38			\$18,694.38		
60% Restoration Plan Subject Matter Review (RCI)	\$450.00			\$450.00		
Topographic Survey (US Geomatics)	\$12,860.00			\$12,860.00		
CTWCD Conditions Assessment			\$20,000	\$20,000.00		
OTR Indirect Expenses at 25% (include printing and reproductions, postage, office supplies, payroll services, insurance, dues, and subscriptions).	\$15,957.75	N/A		\$15,957.75		
TOTAL	\$79,791.33		\$22,571.74	\$102,363.07		



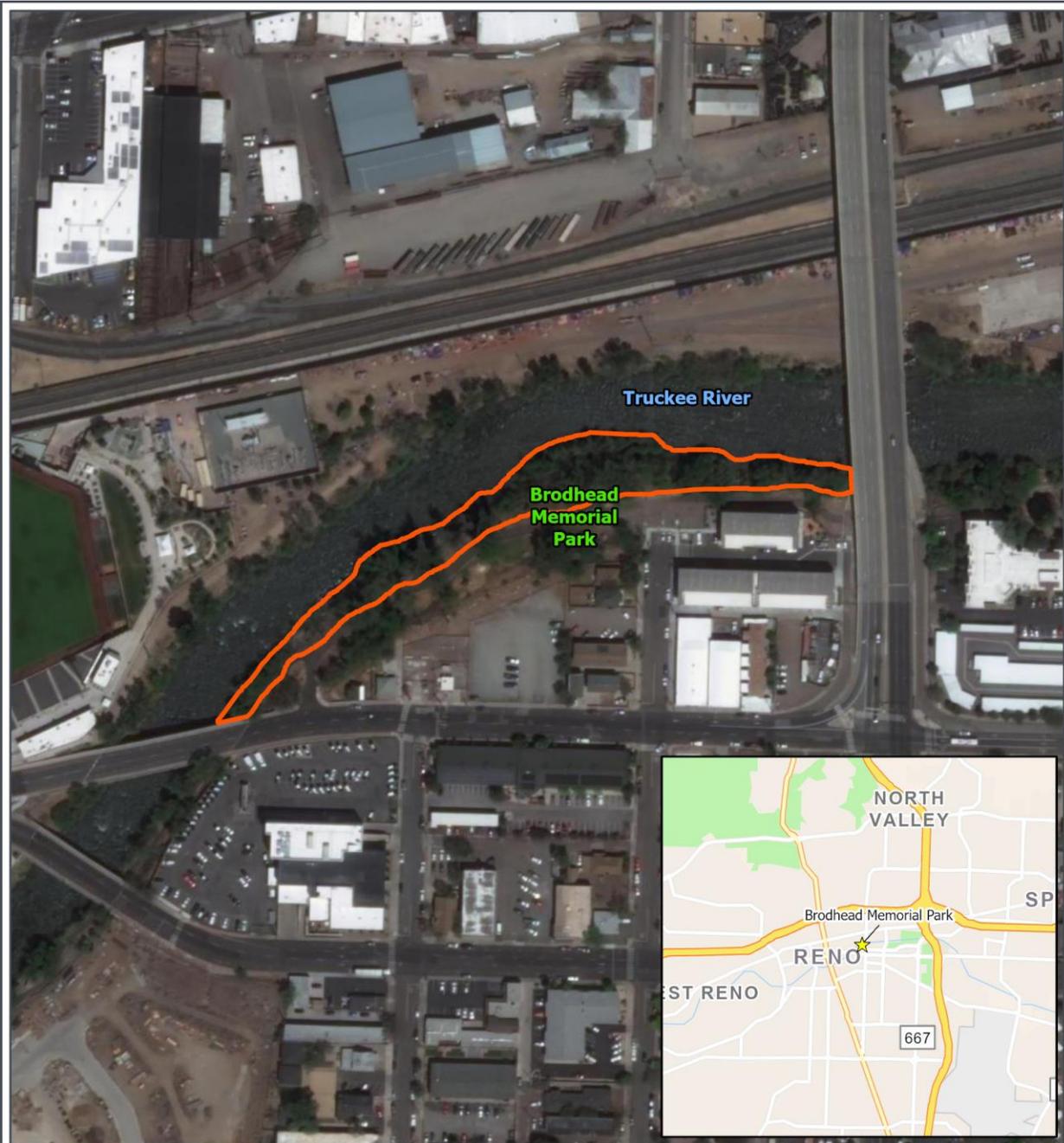
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**TRUCKEE MEADOWS WATER
AUTHORITY**
Quality. Delivered.

Attachment A. Project Location Map



**BRODHEAD MEMORIAL PARK
RESTORATION PROJECT**

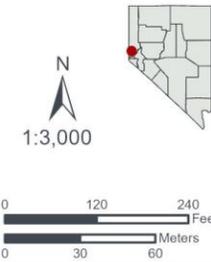


 Restoration Area

Washoe County, NV
USGS 7.5' Quadrangle:
Reno, NV, 39119-E7
19N 19E Section 12
NAD 1983 UTM Zone 11N
119.8049°W 39.529°N

Base Map: ESRI ArcGIS Online,
accessed July 2021

Updated: 7/22/2021
Project No. P68237
File: Project_Locate





**COMMUNITY
FOUNDATION**
of Northern Nevada

TRUCKEE RIVER FUND
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Attachment B. Deliverables from Project Phase:

- **Overview of 30% Restoration Design Plan**
- ***Draft* Project Implementation Plan**

TECHNICAL MEMORANDUM

To: Iris Jehle-Peppard
One Truckee River
2601 Plumas St.
Reno, NV 89509

From: Sophie Butler, Assistant Project Manager

Date: *Not Finalized*

Re: **Brodhead Restoration Implementation Planning / SWCA Project No. 68237**

INTRODUCTION

SWCA Environmental Consultants (SWCA), in partnership with their teaming partners Wildscape Engineering, Inc. (Wildscape) and Resource Concepts, Inc. (RCI), has developed a conceptual engineering design and basis of design report for the Brodhead Memorial Park Pilot Vegetation Management and Restoration project (Project). As a supplement to the design and plans, SWCA has developed the following Draft Implementation Plan to help guide One Truckee River (OTR) towards execution and completion of the Project once final engineering designs have been completed.

This Draft Implementation Plan provides a general overview of the resources required to construct the Project and identifies partners and contractors that may be able to provide these resources. Proper implementation of the Project will require resources for the period of construction and the ongoing maintenance period following construction to optimize project outcomes. The requirements and project timeline for these two phases are described separately.

As final engineering designs are being developed, a more refined final version of this implementation plan will be created with greater detail on the partners and contractors providing their expertise and resources to the Project.

OVERVIEW OF NEEDS FOR RESTORATION IMPLEMENTATION

The materials and resources required to implement the Project have been separated into four categories. The specifics included within each category currently represent a high-level understanding of what will be needed. In the final version of the implementation plan, the specific needs within each category will be further clarified.

Planting Materials

Native Plants

The engineering and restoration design will include planting of both riparian and upland plants native to Northern Nevada. Examples of plants that may be needed includes but is not limited to showy milkweed (*Asclepias speciosa*), western wheatgrass (*Pascopyrum smithii*), basin big sagebrush (*Artemisia tridentata* ssp. *Tridentata*), and Wood's rose (*Rosa woodsii*). Chosen plant species will need to be cultivated far in advance of construction therefore a finalized plant list will be made prior to completion of the final engineering and restoration design. There will likely be a need to source different plants from different sources.

Tree Saplings

Trees for planting in the project area will be chosen according to specific needs and constraints within the project area, as will their planting location. Examples of trees that may be needed includes but is not limited to red willow (*Salix laevigata*), redosier dogwood (*Cornus sericea*), Fremont cottonwood (*Populus fremontii*), and chokecherry (*Prunus virginiana*). Chosen tree species will need to be cultivated far in advance of construction therefore a finalized tree list will likely be made prior to completion of the final engineering and restoration design.

Soil/Organic Enhancements

Due to current soil conditions within the project area, soil enhancements will be needed in certain sections of the project area. Specific treatments for soil and organic enhancements may include addition of soil substrate, other soil supplements, and inoculation of mycorrhizae. These enhancements may be required to create conditions sufficient for establishments of seedlings or other potted plants. Finalized strategies for soil enhancements will be determined in the final engineering and restoration design.

Mulch

Mulch may be required in upland planting areas and around newly established trees. A healthy layer of mulch can prevent establishment of invasive and noxious weeds and protect plants from other forms of damage.

Bioengineering Materials

Riprap

Design plans currently include sections of planted riprap to improve bank stabilization. The choice between sharp or rounded riprap has not been officially made within the draft engineering design, however this choice will determine the potential sources of this material.

Rocks/Boulders

Bank stabilization efforts will be supplemented with additional rocks and boulders. The rocks and boulders will also be used to create steps that operate as designated trails to the river and as bank stabilization. Rocks and boulders of varying sizes will be needed. Specifications for size will be determined in the next phase of planning.

Logs

Logs are needed to construct the proposed crib wall. This is another method of stabilization for the steepest slopes in the project with some of the most serious erosion concerns. Additional logs will be keyed into the soil to separate pedestrian and non-pedestrian areas along the bank once plantings have been completed.

Manual and Machine Equipment

Both mechanical equipment and hand tools will be needed to complete the projects installation. Machinery is presumed to be provided by the contractors that will be operating them and may include an excavator, backhoe, or loader.

A wide variety of hand tools will also be needed for activities that do not require heavy equipment.

Labor

A mix of both contract labor and volunteer labor is desired for the project. The most technical and consequential work at the site will be completed by contract labor, less technical work that still requires a skilled workforce will be completed by trained volunteers, and any other work could be completed by untrained volunteers from the community. One Truckee River plans to partner with other local businesses and organizations to find these groups.

OVERVIEW OF NEEDS FOR ONGOING SUPPORT

Planting Materials

Maintenance activities may require supplemental planting materials depending on how well the initial plantings are able to establish. Advance planning will be required additional plants or trees needed for ongoing maintenance. The types of plants are trees will be the same as described above.

Equipment

Equipment needed for ongoing support will be the same as described above. The higher need will for manual equipment but there may be a need for heavy equipment during this stage too.

Labor

The labor needs will be similar to above but with a heavier reliance on volunteers. Contract labor would only be needed for work requiring heavy equipment. City of Reno employees may also be involved in maintenance activities.

RESOURCE PROVIDERS

City of Reno Parks and Recreation

One Truckee River and its consultants met with an interdepartmental group from the City of Reno on June 29th, 2022. During the meeting, the list of resources needed for implementation was shared to solicit feedback from the group. City of Reno Parks and Recreation gave a provisional commitment to help provide mulch, saplings, and potentially other native plants for the project.

Advance coordination will be needed for cultivation of saplings and native plants, a preliminary list of species should be provided in Fall of 2022 for a Winter 2023 construction.

Nevada Division of Forestry – Washoe State Tree Nursery

The Washoe State Tree Nursery specializes in producing native and locally adapted plants for use in activities similar to the Project. By using their Custom Growing Service, OTR will be able to work with them to cultivate the plants needed to complete the project. Coordination will begin at least one year in advance to provide adequate time for proper cultivation of plants. A preliminary list of species should be provided in Fall of 2022 for a Winter 2023 start date. Additional planning will need to be completed with both Washoe State Tree Nursery and City of Reno to understand what each entity is capable of producing, then OTR will strategize which entity to work with for specific species.

Keep Truckee Meadows Beautiful

OTR and its consultants met with Keep Truckee Meadows Beautiful (KTMB) Executive Director, Mark Cameron, on July 18th, 2022. KTMB provided a high-level commitment to assist in the implementation of the Project by coordinating untrained volunteers to help complete the upland planting components. It is expected for there to be between 60 and 80 volunteer hours over 2-3 shifts of volunteers to complete the project. The scale of volunteer needs will be better established in future design phases.

KTMB has also agreed to help supply hand tools for implementation of the project, to be used with or without their volunteers present.

Truckee Meadows Parks Foundation

One Truckee River and its consultants met with the Elena Larson, Wetland Restoration Program Directors, for the Truckee Meadows Parks Foundation (Parks Foundation) on July 15th, 2022. The Parks Foundation provided a high-level commitment to assist in the implementation of the Project by providing trained volunteers in the form of their Wetland Restoration Technician AmeriCorps Members (Wetland Technicians) to help complete the riparian planting components. It's anticipated that four Wetland Technicians will be available to help with riparian planting for the project in late 2023/early 2024. The regularity of this commitment will be better established in future design phases, but the current expectation is 2-3 days a week for 2-3 weeks.

Contractors

Contractors for the project have not been identified at this stage. During the development of the 60% restoration design, it will become clearer what restoration activities will require contractors. At this point, identifying the right contractors for the project will become feasible.

Attachment C: One Truckee River Fund Grant History

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

Funding to Truckee River Foundation DBA One Truckee River	
Date Awarded:	September 16, 2021
Project Title:	One Truckee River Brodhead Park Restoration Project: Phase 1
Amount of Award:	\$69,724
Date Awarded:	September 16, 2021
Project Title:	OTR's River-Friendly Landscaping Program Expansion
Amount of Award:	\$48,000
Date Awarded:	March 17, 2021
Project Title:	One Truckee River Partnership and engagement with the public
Amount of Award:	\$196,590
Funding to One Truckee River through the fiscal agent Nevada Land Trust	
Date Awarded:	August 13, 2020
Project Title:	TRF #235 - One Truckee River Overall Support and Restroom Attendant
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