

Official Notice and Agenda

Truckee River Fund Advisory Committee Friday May 29, 2026, 8:30 a.m.

Meeting Location:

Community Foundation of Northern Nevada
50 Washington Street, Suite 300
Reno, NV 89503
Or Via Remote Technology

To join the meeting via ZOOM click the link below and enter the **Passcode: CFNN**.

<https://us02web.zoom.us/j/8785686516?pwd=K29WZIN1a0Q2Wm1YbnpIR1I1SzJUUT09>

Webinar ID: 878 568 6516

Meeting Information & Public Disclosures

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/meetin/> or you can contact Adriana Albarran at (775) 834-8002 or aalbarran@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 laurens@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. **Approval of the February 20, 2026 meeting minutes (for possible action)**
5. **Approval of the April 28, 2026 meeting minutes (for possible action)**
6. **Fund balance report***
7. **Discuss nomination of officers (for possible action)**
8. **Review and possible approval of the draft revisions to the Truckee River Fund Request for Proposals (RFP) (for possible action)**
9. **Discuss process for new Advisory Committee Member Orientation (for possible action)**
10. **Review completed projects***
 - a. **#264 TRWC:** Lower Hoke Meadow and State of Donner Lake, \$206,000 (Mike)
 - b. **#281 City of Reno:** Lake Park Watershed Project, \$30,832 (Mike)
 - c. **#284 TRWC:** South Euer Valley Road Improvement Project, \$151,081.48 (Bill)
 - d. **#287 RISE:** River Stewards, \$201593.45 (Neoma)
 - e. **#295 One Truckee River:** Watershed Coalition Building & River-Friendly Living Efforts, \$81,295 (Terri)
 - f. **#296 KTMB:** 2025 Great Community Clean-Up, Truckee River Clean-Up, Adopt-A-River Program, and Community Education Program, \$97,410.32 (Peter)
 - g. **#299 Sierra Nevada Journeys:** Watershed Education Initiative, \$20,000 (Jim)
 - h. **#300 RISE:** River Stewards, \$85,000 (Neoma)
 - i. **#301 Great Basin Outdoor School:** Youth Watershed Education and Protection Projects on the Truckee River, \$7,500 (Jim)
11. **Review and discuss article “Invasive Species of the Truckee River Main Stem and Pyramid Lake” by Mike Brisbin (for possible action)**
12. **Committee and staff comments***
13. **Upcoming Meetings (for possible action)**
 - j. Thursday August 27, 2026 at 8:30am
 - k. Friday November 20, 2026 at 8:30am
14. **Public comment (limited to no more than three minutes per speaker)***
15. **Adjournment***

MEETING MINUTES (TRANSCRIPT SUMMARY)

TRUCKEE RIVER FUND ADVISORY COMMITTEE MEETING OF FEBRUARY 20, 2026

(Meeting via Zoom and In-Person)

The following meeting minutes is a summary of the certified transcript for the Truckee River Fund Advisory Committee meeting held at 8:30 a.m., Friday, February 20, 2026, via Zoom teleconference and in-person at The Community Foundation of Northern Nevada, 50 Washington St, Ste 300, Reno, NV.

Those Present:

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

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

Members of the Public: Daniel Moss & Chris Holman (City of Reno Partnership); Kaytlin Canner, Scott Hoffman, Landon Miller & Nathan Ulliot (City of Reno); Olivia Wolff & Chris Cutshaw (Friends of Nevada Wilderness); Emily Baldwin (Great Basin Outdoor School); Kristiana Almeida, Adrian Escobedo, Kristin Keane (League to Save Lake Tahoe); Audrey Bergmann & Stuart Golder (Sierra Nevada Journeys); Tiffanee Hutton (Truckee River Watershed Council).

+ Committee member arrived after roll call

++ Committee member left meeting before adjournment

* Asterisks (*) denote non-action items

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

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

Agenda Item #3: Approval of the agenda: Brain Bonnenfant motioned to approve the agenda for the February 20th meeting, and Bill Bradley seconded the motion. The agenda was unanimously approved.

Agenda Item #4: Approve the November 21, 2025 summary meeting minutes: Bill Bradley motioned to approve the Meeting Minutes (Transcript Summary) for November 21, 2025 as written and Brian Bonnenfant seconded the motion. The summary meeting minutes were unanimously approved.

Agenda Item #5: Fund balance report*:

The amount of the fund balance as of February 20, 2026 is \$349,395.19, minus \$30,000 in reserve and less funds previously awarded but not paid, for a total available balance of \$261,960.55

Agenda Item #6: Review grant proposals to Truckee River Fund and select projects to be recommended for funding:

The following grant proposals were considered and voted on by the group and approved, rejected/declined or action taken as follows:

#317, Sierra Nevada Journeys: Watershed Education Initiative, amount requested \$31,543.13

Audrey Bergmann, Advancement Manager with SNJ, was present to review their proposal and answer questions about the Watershed Education Initiative.

This is an on-going project with a focus on getting kids outside and engaged in science and learning about their environment in a hands-on way. With the Classrooms Unleashed program, SNJs will provide 700 students grades 2-5 in the Reno area with watershed education. This will include one classroom lesson, one field day at a site with access to the local watershed, and additional teacher resources and extension lessons.

Mike Brisbin motioned to award the full request of \$31,543.13, and Bill Bradley seconded the motion. The motion for funding was unanimously approved.

#318, League to Save Lake Tahoe: Lake Tahoe Aquatic Invasive Species Defense Team & Professionalized Eyes on the Lake Program, amount requested \$75,000

Adrian Escobedo, Kristiana Almeida and Kristin Keane from the League to Save Lake Tahoe were present to answer questions about their proposal.

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

While the AIS Defense Team developed in 2025 was focused on the north and south shores of Lake Tahoe, the funding requested in this proposal would expand the scope to cover Truckee River tributaries, and invasive species management is one of TRF's funding priorities.

With reduced funding, the League could still accomplish their goals with the support of funding from other contributors. Peter Gower motioned to consider funding a reduced amount of \$45,000 to cover staff and labor portion of their budget, and Bill Bradley seconded the motion. The motion to consider reduced funding was unanimously approved.

Mike Brisbin motioned to award a reduced amount of \$45,000, and Bill Bradley seconded the motion. The motion for funding was unanimously approved.

#319, City of Reno: Truckee River Watch: Proactive Protection for the Truckee River, amount requested \$60,000

Landon Miller, Nathan Ulliyot, Kaytlin Canner and Scott Hoffman from the City of Reno were present to answer questions about their proposal for implementing mobile cameras to monitor activity along the Truckee River.

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

Mike Brisbin motioned to award the full request of \$60,000, and Bill Bradley seconded the motion. The motion for funding was unanimously approved.

#320, City of Reno: Update of the Truckee Meadows Field Guide for Construction Site BMPs, amount requested \$17,825

Daniel Moss and Chris Holman from the City of Reno were as present to review the City of Reno’s proposal for funding to update Construction Site BMP brochures.

Daniel represents the Stormwater Permit Coordinating Committee, who is required under the Stormwater Management Plan to regularly update manuals and plans for the public. The BMP manual is out of stock and the material needs to be updated with a graphic designer. They plan to print 300 water-resistant copies of the updated brochure as well as making and digital copies available.

Terri noted that the brochure is long overdue for an update and suggested expanding the scope of the guidelines statewide, which could generate more funding partners. She also recommended getting outside input on the format and design of a revised brochure and gathering more background research before implementation.

The Committee declined funding the proposal at this time but recommended resubmitting in next funding cycle and try to generate more funding partners in the meantime.

#321, Friends of NV Wilderness: Mount Rose Noxious Weed Monitoring, Treatment, and Re-seeding 2026, amount requested \$28,813

Chris Cutshaw and Olivia Wolff from the Friends of Nevada Wilderness were present to review their proposal and answer questions from the Committee.

The goal of the 2026 Mount Rose Wilderness Noxious Weed Monitoring, Treatment, and Re-Seeding project is to continue efforts to remove noxious weeds (tall white top and musk thistle) from the Hunter Creek watershed and reseed treated areas with native seeds to protect the water quality of the Truckee River and its watershed. They are requesting funding for personnel and travel-related expenses and for the purchase of seeds. They plan to host 6 removal projects, 2 reseeding projects and continue to monitor known weed sites.

Mike Brisibin motioned to award the full request of \$28,813, and Bill Bradley seconded the motion. The motion for funding was unanimously approved.

#322, Green Vibe World: Rock–McCarran Truckee River Stewardship (North and South Banks): Monthly Community Clean-Ups + Source Water Education, amount requested \$13,500

Green Vibe World submitted a proposal for funding to support six monthly community clean-up and source-water education events (April–September 2026) on both the north and south banks of the Truckee River between Rock Blvd and McCarran Blvd in Reno/Sparks. Funding would be used to cover safe field operations, youth and volunteer supervision, disposal, supplies, and project coordination to reduce trash entering the Truckee River corridor and increase stewardship behaviors among residents.

While the Committee supports clean-up efforts, there is concern about potential duplication of efforts and questions about coordination with other groups. The Committee decided not to fund the proposal at this time.

#323, Great Basin Outdoor School: Truckee River Youth Watershed Education and Protection, amount requested \$11,301.09

Emily Baldwin, Executive Director GBOS, was present to answer questions about their proposal to support planning and implementation of Snapshot Day.

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

Mike Brisibin motioned to award the full request of \$11,301.09, and Bill Bradley seconded the motion. The motion for funding was unanimously approved.

#324, Honor the Earth: Reducing Pollution Along the Truckee River through Public Awareness Initiatives, amount requested \$69,651.62

The proposal is aimed at addressing restorative ecological health needs and development of an Anti-Pollution Campaign comprised of public awareness initiatives with a clean community system that allows the public to be educated and to change human behavior.

During the spring and fall of 2026, 8 sites along the Truckee River will be identified for clean-up. The Committee is concerned about the potential for duplicating efforts and that the scope of the proposal is too large with too many goals. They are also uncertain about exactly where clean-up would be focused. They also noted the cash-match piece is uncertain, and that the funding requested would primarily be used to support staff time.

The Committee encourages the Tribe's participation in Truckee River stewardship but decided not to fund the proposal at this time.

#325, Truckee River Watershed Council: Lower Cold Creek Floodplain Restoration, amount requested \$66,250

Tiffanee Hutton from the Truckee River Watershed Council was present to answer questions.

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

Mike Brisibin motioned to award the full request of \$66,250, and Bill Bradley seconded the motion. The motion for funding was unanimously approved.

Project advisors for the approved proposals were assigned as follows:

| | | |
|----------------------|------------------------|----------------------|
| #317, Jim Smitherman | #319, Bill Bradley | #323, Jim Smitherman |
| #318, Bill Bradley | #321, Brain Bonnenfant | #325, Mike Brisbin |

Closing remarks

A total of \$242,907.22 was allocated in grants for spring 2026.

Agenda Item #7: Discuss possible fieldtrip opportunities:

The Committee is planning a fieldtrip this Fall to Coldstream Canyon, with potential stop-offs to visit the Trout Unlimited in-stream habitat structures downstream of the I-80 bridge near Crystal Peak Park and TNC's Independence Lake fuel's management area.

Agenda Item #8: Committee and staff comments *

Neoma would like TRF's policies on funding personnel expenses to be clarified, and this will be an agenda topic for discussion at the March 30th Committee Meeting.

The 25th Anniversary TMWA Picnic at the Verdi Hydroelectric Power Plant is scheduled for Saturday, June 6, 2026 from 3 to 7pm.

Sonia Folsom is leaving TMWA on March 6th. She commended the Committee on their work, and the Committee thanked Sonia for her work on behalf of TMWA and TRF.

Agenda Item #9: Upcoming Meetings:

- a. Monday, March 30, 2026 at 8:30am
- b. Friday, May 29, 2026 at 8:30am.

Agenda Item #10: Public comment: There was no public comment.

Agenda Item #11: Adjournment: The meeting was adjourned at 10:35am.

MEETING MINUTES (TRANSCRIPT SUMMARY)

TRUCKEE RIVER FUND ADVISORY COMMITTEE MEETING OF APRIL 28, 2026

(Meeting via Zoom and In-Person)

The following meeting minutes is a summary of the certified transcript for the Truckee River Fund Advisory Committee meeting held at 10:00 a.m., Friday, April 28, 2026, via Zoom teleconference and in-person at The Community Foundation of Northern Nevada, 50 Washington St, Ste 300, Reno, NV.

Those Present:

Committee Members: Jim Smitherman, Chair; Brian Bonnenfant, Bill Bradley, Mike Brisbin, Neoma Jardon, Dave Stanley.

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

Members of the Public:

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

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

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

Agenda Item #3: Approval of the agenda: Bill Bradley motioned to approve the agenda for the April 28th meeting revising Agenda Item #4 to “Create/Modify additional guidelines...” Brain Bonnenfant seconded the motion, and the agenda was unanimously approved.

Agenda Item #4: Create/Modify additional guidelines to provide clarity for grant applicants and TRF Advisors:

The Committee discussed guidelines to provide clarity for grant applicants and Truckee River Fund Advisors on several key issues that have arisen during the last several grant application cycles.

Property purchases

TRF does not provide funding to purchase titled property (vehicles, land, buildings, etc), which needs to be specified in the guidelines for grant applications.

Don Mahin motioned to add language to the grant application guidelines to clarify the exclusion of titled property from funding consideration. Bill Bradley seconded the motion, and the motion was passed unanimously by the Committee.

Maximum indirect expense percentage

In the past, proposals have been rejected due to a budgeted indirect cost rate exceeding the maximum allowable indirect costs for TRF funding. The 25% cap on indirect costs will be clarified in future RFPs and strictly adhered to in funding decisions.

Conference and travel

TRF will consider funding travel expenses that support project execution but not organizational enrichment (e.g. conferences).

Neoma Jardon motioned to exclude conference costs, including conference registration, travel and accommodations, from TRF funding consideration. Dave Stanley seconded the motion, and the motion passed unanimously.

Geographic extent

An inquiry was submitted to the Committee regarding the geographic extent of TRF funded projects, asking whether the Tahoe Meadows and its wetland health and connectivity is geographically aligned with the TRF.

The Committee discussed the current funding for the Tahoe region and the actual need for additional funding from TRF, since Tahoe receives significant federal funding support. Current TRF grant priorities specify that funding for the Tahoe Basin will only be considered for aquatic invasive species and stewardship and environmental awareness projects.

The Committee agreed that only proposals specifically solicited by TRF will be accepted for projects in the Tahoe Basin (e.g. proposals for addressing emerging threats from invasive species that impact the Truckee River).

Bill Bradley motioned to revise the language of the RFP to specify funding limitations for Tahoe Basin projects and that TRF will not consider funding unless specifically requested by the Committee. Brian Bonnenfant seconded the motion, and the motion passed unanimously.

Revised language for RFPs will be presented to the Committee at a future meeting for final approval.

Staff and new positions

The Committee discussed the guidelines for fundable personnel expenses to be adopted in future RFPs and guidance documents.

Brian Bonnenfant motioned that for government entities, TRF will consider funding labor costs that service the grant application but will not provide funding support for creation of staff positions. Neoma Jardon seconded the motion, and the motion passed unanimously.

Additional scrutiny will be applied when considering government entity requests for funding full-time positions

Agenda Item #5: Committee and staff comments*:

The Committee discussed new member orientation, and Jim Smitherman recommended the following documents as part of the orientation package:

- Ron Penrose paper
- Official Opinions of the Attorney General regarding TRF
- TRF Agreement
- Open Meeting Law overview
- RFP Proposal Criteria
- Past meeting minutes

Orientation for new TRF Committee Members will be discussed at the to next Committee meeting.

Kara Steeland also asked the Committee to consider the option of an associate hydrologist at TMWA helping with tasks like committee record-keeping and orientation, which the Committee agreed to review at a future meeting.

Agenda Item #6: Upcoming Meetings:

- a. Friday, May 29, 2026 at 8:30am.

Agenda Item #10: Public comment: There was no public comment.

Agenda Item #11*: **Adjournment:** The meeting was adjourned at 11:32 am.

Truckee River Fund- Spring 2026

Community Foundation of Northern Nevada

Truckee River Fund Grant Priorities

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

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

Notes:

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

GRANT REQUIREMENTS AND GUIDELINES

GRANTEE REQUIREMENTS

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

- **TRF funds** are to be used and/or disbursed exclusively for the charitable uses and purposes.
- **TRF funds** shall be used exclusively for projects that protect and enhance water quality or water resources of the Truckee River, or its watershed.
- Grantees may include 501(c)(3) organizations and governmental entities. Any grants to governmental entities must be made exclusively for public benefit purposes.
- All grantees will be required to sign a grant agreement stipulating their agreement to all applicable terms, conditions, and reporting requirements.
- Organizations or entities sponsoring proposals are prohibited from ex parte communications with members of the Committee regarding such proposals while those proposals are pending before the Committee, and such communications may be grounds for rejecting a proposal.
- All applicants must provide a match of at least **25%** for dollars requested. The match may be with funding **from the applicant** and/or in-kind services.
 - **For projects downstream of the Vista USGS gage, the 25% match requirement must be met with cash funds from the applicant.**

OTHER GUIDELINES

The following guidelines shall also be applied to applications to TRF:

- TRF will not fund the acquisition of any titled property (e.g., land, buildings, vehicles).
- TRF will not fund travel to or attendance at conferences, including but not limited to conference fees, lodging, transportation, or per diem.
- For government entities, TRF will support labor costs associated with projects proposed by government entities but will not fund entirely new government positions or 100% of labor costs for a government position associated with the proposed project.
- Indirect/overhead expenses shall not exceed 25% of the total project cost as reflected in the proposed budget that accompanies the application.

- TRF will not fund projects within the Lake Tahoe Basin, except along the mainstem of the Truckee River below Lake Tahoe Dam. However, the Committee reserves the right to evaluate proposals related to emerging threats within the Lake Tahoe Basin at its sole discretion.

TRUCKEE MEADOWS WATER AUTHORITY BOARD OF DIRECTOR'S DISCRETION

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

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

PERFORMANCE GUIDELINES

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

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

PROJECT EVALUATION CRITERIA

EVALUATION CRITERIA

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

1. RELEVANCE OF PROPOSAL TO THE TRF PROGRAM

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

2. QUALITY OF PROJECT DESIGN

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

3. MEASURABILITY OF PROJECT SUCCESS

- Identification of project benchmarks or milestones – Has the applicant described the steps necessary to complete the project?

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

4. EFFECTIVENESS OF ORGANIZATION

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

5. ADEQUACY OF PROPOSED BUDGET

- Availability and status of matching funds – Does the project provide a minimum of 25% ~~percent~~ match in cash and/or in-kind services by the applicant? If the project is downstream of the USGS

Vista gage, is the 25% ~~percent~~ match requirement met using cash match?

- Total project cost relative to benefits – Is the project cost reasonable given the expected project outcome(s)?
- Appropriateness of budget – Are the costs presented in the budget adequately detailed and do they seem reasonable? Is the project under the 25% ~~percent~~ indirect/overhead expense limit?

APPLICATION

Project Information

Project Title*

Name of Project.

Amount Requested*

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

Choices:

- Yes
- No

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

Minimum Amount Required to Complete the Project*

If partial funding is available.

Project Start Date*

Project End Date*

This funding will be used to:*

Complete this sentence with a max of 2 sentences.

This project is on:*

Check all that apply

Choices:

- Public land
- Private land

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

Choices:

- Yes
- No

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

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

Choices:

- Yes
- No

Organization Information

Organization Name*

Organization Type*

Choices:

- 501(c)(3) Nonprofit
- Governmental Entity

EIN

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

Director of Organization*

Project Contact Name*

Project Contact Position/Title*

Project Contact Email*

Project Contact Phone Number*

Organization Mission*

Previous Funding from Truckee River Fund

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

Choices:

- Yes
- No

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

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

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

Narrative Requirements

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

All projects are required to have measurable outcomes.

2.) Describe the project location.*

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

Map/Photo attachments

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

3.) Project Description*

4.) Grant priorities*

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

5.) Permitting*

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

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

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

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

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

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

11.) Timeline of Project*

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

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

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

13.) Collaboration*

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

Grantees are encouraged to seek other funds prior to requesting money from the Truckee River Fund. Please explain what other funding opportunities were sought and if any other funds have been awarded.

Grant Match

All applicants must provide a match of at least 25 percent for dollars requested. The match may be with funding and/or in-kind services. If “Volunteer Labor” is used, it must be documented and valued at a maximum of \$35.00 per hour.

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

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

Total grant match to be provided.*

Total Match = Cash + In-Kind

Cash

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

Choices:

- Yes
- No

In-Kind

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

Description of matching funds/in-kind donations.*

Attachments

Project Budget*

Provide detail on each line-item expenditures and show which funds are committed and which have been requested to be paid for by the Truckee River Fund grant, and which will be paid for with cash or in-kind services. Other sources of funding should be provided. Explain

status of other funding if not in hand. If project is to be implemented in phases, please separate budget into each phase.

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

*Notes:

- *Indirect/overhead expenses cannot exceed 25 percent; TRF may fund indirect/overhead up to 25% based on availability of funds.*

- o For projects downstream of the Vista USGS gage, the 25% match requirement must be met with cash funds from the applicant.*

- *Applicants should be prepared to provide reduced budgets during the review of applications by the TRF Advisory Committee when funds are limited.*
- *Grants from the Truckee River Fund are paid on a reimbursable basis for actual expenditures only. Craft your budget in such a way that requests for reimbursement correspond to the original budget.*

Supplemental Attachments

Please attach any additional attachments here.

TRF #281 Lake Park Watershed Project (Floating Wetlands and Pollinator Revegetation Project)

Truckee River Fund- Fall 2023

City of Reno

CORINA LINDSAY
1301 Valley Road
Reno, NV 89512

O: 775-334-4280

Daniel Moss

1307 King James Ct
Reno, NV 89503

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

FollowUp Form

Report Instructions

Reports are due on a quarterly basis, regardless of whether you are requesting reimbursement, on or before the dates specified in your grant agreement letter (April 10, July 10, October 10, and January 10). Your first report is due once you've begun work on your project.

- Include your original project budget along with a column showing expenditures to date with every report.

Please use report forms #1-4 as assigned to you and indicate if it a quarterly or Final Report using the radio buttons on each report.

- If you need an additional report form (i.e. if you are not ready to submit your final report using report form #4), please contact Lauren Sgandurra at CFNN and another form will be added to your profile.
- Please answer the questions as assigned for Quarterly vs. Final reports as indicated by the headers in the report form below.

Questions? Contact, Lauren Sgandurra, Philanthropic Advisor at CFNN, at laurens@nevadafund.org

Grantee Information

Organization Name

City of Reno

Executive Director*

Mayor Hillary Schieve

Primary Contact for Report*

Daniel Moss

Title*

Project Coordinator

Phone Number*

7755605363

Email Address*

mossd@reno.gov

Report Type*

Final Report

Grant Information

Project Title*

Include TRF grant # and title.

TRF #281 Lake Park Watershed Project (Floating Wetlands and Pollinator Revegetation Project)

Objectives/purpose of the project as stated in the original proposal.*

Purpose of project is to install three landscaped floating wetlands to improve water quality at Lake Park pond, revegetate the shoreline with native pollinator plants to improve plant diversity, and design and install permanent educational STEM signage for schools and the public to learn how wetlands benefit plant and animal ecosystems and water quality.

Goals/results expected for the project as stated in the original proposal.*

Goal 1: Improve the Lake Park ecosystem (habitat and water quality), reduce erosion, and downstream drainages.

Goal 2: STEM-based Education: Design and install two STEM-based signs at Lake Park to support local school groups and the general public to learn more about watershed topics with a STEM-based lens.

Total Grant Amount*

\$30,832.00

Amount requested for this reimbursement.*

This amount should be reflected in your expenditure report. If you are not requesting any reimbursement at this time, please enter \$0.

\$0.00

Certification

Name of person completing this report.*

Daniel Moss

Date*

10/10/2025

Narrative for QUARTERLY and FINAL reports

1.) Measurable Goals*

Using the goals you detailed in your proposal, tell the committee which you have accomplished and which remain unmet; include how the goals are measured and what indicators are collected.

Goal 1 Met:

- Of the 75 plants replanted on the islands on 6/4/25, about 50% are still alive. The center of each island is highly lush and attractive, while the exterior boundary appears somewhat unvegetated.
- Bird and insect monitoring data from Truckee Meadows Parks Foundation has been collected on a monthly basis, however the only data available is from Nov 2023 – Aug 2024. Key TMPF staff were laid off in summer 2025, preventing us from receiving further data updates.
- The most recent WQ sample was collected 7/30/25. A summary of compiled WQ data is included in this report. A trends analysis was performed on each water quality constituent but not included in documentation because, as expected, no trends were recognized over the 1.5-year dataset.

Goal 1 Unmet:

- The project's original target die-off rate was 25% maximum, which was exceeded (approximately 33% for shoreline plants, and 50% for island plants)

Goal 2 Met:

- On August 8, 2025 Daniel Moss presented a stormwater education diorama and led a tour of the Lake Park wetlands and interpretive signs to three groups of Noah's Ark summer school students (1st-7th graders), totaling 76 students and several educators. It was a very successful event and will be repeated in the future. We will still reach out to local schools to see if there's future interest in more tours.

Goal 2 Unmet:

- Signage was installed and has remained in great condition, however trackable QR codes for the signage were never included due to technical issues with graphic design licensing.

2.) Unanticipated Outcomes*

What worked as expected? What did not work as well as expected? What worked better than expected?

no changes from report 7

3.) Course Correction*

Based on what you have learned, what have you changed, done differently, or otherwise revised? What do you still plan to change, do differently, or otherwise revise?

no changes from report 7

4.) Sustainability*

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

no changes from report 7

5.) Additional Comments/Information

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

No Changes - Truckee Meadows Parks Foundation employees were laid off in early July 2025 due to “financial insolvency.” Only effect is that were not able to obtain updated bird and insect monitoring data from the Board, given that the project manager cannot be contacted.

Additional Attachments for QUARTERLY and FINAL reports

6.) Press

Attach any related press clippings.

City of Reno_Instagram Post_October 16, 2024.pdf

7.) Budget*

*Attach **original** budget highlighting use of funds to date. Note if there are any major variances between proposed budget and actuals.*

Please include total expenditures for TRF grant funds in final report.

Budget Worksheet_Lake Park Watershed Project_2025_Final.pdf

Please answer for QUARTERLY reports ONLY

8.) Timeline

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

no

Please answer for FINAL reports ONLY

9.) Results

If you did not meet all your goals, to what do you attribute this?

The increased plant die-off rates were likely due to several factors, including: a) limited water content and migration in the shoreline soil, and b) significant bird/foraging/feeding on vegetation. These issues are detailed below, including lessons learned.

Specifically, the shoreline soil has a greater clay content than expected, causing the soil to be overly moist and dense, or conversely, too dry, depending on distance from the water's edge. Because the lake's depth and size varies seasonally, shrinking through the fall/winter, this adds additional challenges. For unknown reasons, the bullrush (*Schoenoplectus americanus*) did not grow and spread prolifically at all. We may have to wait a few seasons for these plants to spread, or try a different sub-species. In future projects, plants will be planted as close to the wetted shoreline edge as possible, and only the most successful and hardy plants varieties utilized.

Finally, up to 75% of all plants have been significantly affected by bird foraging/feeding through winter/spring, even after the bird repellent chemicals were applied (Avian Migrate - Goose and Bird Repellent). We thought the repellent would be more effective, but geese/ducks are not repelled as much as expected. This could be because of applying too light of a coating, or it needs to be reapplied more often than practical, given the plants' frequent sun and sprinkler exposure. There is also a common bird behavior of biting off leaves without eating them, as a form of testing new plants for edibility, and as a social behavior. Further, it was obvious that plants near the island fence lines would be eaten or pulled through the fence, while those further inward stayed protected (unless a goose was nesting on island). This said, we have learned that relatively toxic plants, including showy milkweed (*Asclepias speciosa*) and Swamp Verbena (*Verbena hastata*) are left alone.

10.) Success

Tell us how you know you succeeded in what you proposed to do.

Overall, this project has provided a great benefit to visitors of Lake Park, both aesthetically and through educational opportunities. The educational signs seem to be well utilized by walkers, and provide great education for kids and adults alike, making Lake Park a good destination for educational STEM-based field trips. The presence of the islands enhances the beauty and calm aesthetic of the lake, also rounding out other improvements installed at the same time (River Friendly Pollinator Garden, artistic bench, etc).

The project has also significantly enhanced the lake's overall ecosystem. Firstly, pollinators benefit from the several species of successful flowering plants, including milkweeds, swamp verbena, and cardinal flower. While geese landing inside and nesting on the islands is a somewhat unwanted presence, turtles and ducks often rest on the island edge, adding to the island's beauty. Though the lake's overall water quality is not

significantly improved by the wetlands themselves, but the underwater root ecosystem benefits the ecosystem significantly, providing great habitat for the small fish (Fathead minnow, others), frogs, turtles, and macroinvertebrates.

Further, planting wetland grasses (sedges and rushes) as well as verbena along the shoreline has enhanced plant diversity, aesthetics of the lake, and will continue to reduce erosion as the plants grow larger. The presence of new plants also discourages visitors from walking down to the lake's edge.

Overall, the most successful species planted includes: juncus (rushes, though not bullrush), carex (sedge), swamp verbena, sneezeweed, milkweed.

11.) Tell your story

Please share a story that demonstrates positive impact. We may include this in our promotional materials including our annual report and web site.

Noah's Ark is a preschool located about 1/8th mile away from Lake Park. In August 2025, Daniel Moss led a tour and presented about stormwater and wetlands ecosystems to over 70 kids from the school's summer camp program. Using a stormwater diorama to show how pollution can affect our ecosystem, Daniel recalls several excellent questions from the group of eager-eyed youngsters, including Why is it so dry in Reno? Could I go out and stand on that wetland island? And, why is that plastic cow bigger than the houses? (referring to the diorama). The best part for the kids is when the diorama is "flooded" by a "massive thunderstorm," showing how all the pollution is carried into our waterways. After the diorama, we walked around the lake, and Daniel described the various plant species in the wetlands and shoreline, and how animals and plants rely on each other for food, shelter, and spreading seeds. We know the kids learned a lot that day, and were happy to take home watershed maps and doggie poo bag dispensers.

12.) Include any deliverables specified in your proposal.

Deliverables include:

- Bird and insect data sheets (incomplete due to TMPF dissolving)
- Photolog of entire project
- Instagram post of Opening Event from October 2024
- OTR mailer featuring wetland islands and signage (sent on May 11, 2025)

File Attachment Summary


Applicant File Uploads

- City of Reno_Instagram Post_October 16, 2024.pdf
- Budget Worksheet_Lake Park Watershed Project_2025_Final.pdf



cityofreno  • Follow



cityofreno  44w

Lake Park in Northwest Reno is now home to "wetlands"! Check out these brand new floating islands (from afar) next time you're in the area. These wetlands not only provide a habitat for small fish and wildlife but also create an ecosystem that captures nitrogen and phosphorus while filtering out common water pollutants!

-
-
-
-

[#Reno](#) [#RenoNV](#) [#RenoNevada](#)



277 likes

October 16, 2024

[Log in](#) to like or comment.

More posts from cityofreno

City of Reno - Truckee River Fund Grant
Lake Park Watershed Project - Final Report - Oct 10, 2025

| Expenditure Category | Quantity | Unit Cost (\$ USD) | TRF (\$ USD) | Other Funding Name | Match (\$ USD) | Total (\$ USD) | Expenditures to date (TRF) | Expenditures to date (other sources) |
|---|----------|-----------------------|-----------------|--------------------------|-------------------|-------------------|-------------------------------|--|
| DIRECT INITIATIVE EXPENSES (PROJECT BUDGET) | | | | | | | REIMBURSEMENT REPORT | |
| Personal/Staff | | | | | | | | |
| CoR Utility Services Project Coordinator to coordinate and the Lake Park Watershed Project (cost includes wages and taxes) | 150 | \$ 49.50 | | CoR Utility Services | \$ 7,425.00 | \$ 7,425.00 | | \$ 15,000.00 |
| CoR Utility Services Associate Civil Engineer to oversee and assist in project coordination (cost includes wages and taxes) | 30 | \$ 54.00 | | CoR Utility Services | \$ 1,620.00 | \$ 1,620.00 | | \$ 2,000.00 |
| CoR Parks and Rec Horticulturist to oversee plant cultivation and landscaping (cost includes wages and taxes) | 170 | \$ 45.00 | | CoR Parks and Rec | \$ 7,650.00 | \$ 7,650.00 | | \$ 5,250.00 |
| CoR Parks and Rec Irrigation System Technician to aid in wetlands installation and landscaping (cost includes wages and taxes) | 90 | \$ 32.00 | | CoR Parks and Rec | \$ 2,880.00 | \$ 2,880.00 | | |
| Truckee Meadows Park Foundation services for installation (AmeriCorps Wetlands Technician labor at a value of \$20/hr. x 4 AmeriCorps x 48 hrs. each) | 192 | \$ 20.00 | \$ 3,840.00 | TMPF | | \$ 3,840.00 | \$ 3,840.00 | |
| OTR Executive Director to coordinate River-Friendly Demonstration Garden with Watershed Project (cost includes wages and taxes) | 8 | \$ 73.20 | | OTR | \$ 585.60 | \$ 585.60 | | |
| Volunteers for wetland islands installation day (9-11-24) | | | | CoR Utility Services | \$ 48.30 | \$ 48.30 | | |
| Friends of Lake Park volunteer services for bird/insect surveys (free volunteer services) | 50 | \$ - | | | \$ - | \$ - | | |
| Subtotal: | | | \$ 3,840.00 | | \$ 20,160.60 | \$ 24,000.60 | \$ 3,840.00 | \$ 22,250.00 |
| Project Materials (Vegetation) | | | | | | | | |
| Shoreline Plants | | | | | | | | |
| Asclepias incarnata | 10 | \$ 8.40 | \$ 84.00 | | | \$ 84.00 | | |
| Asclepias speciosa | 15 | \$ 8.00 | \$ 120.00 | | | \$ 120.00 | | |
| Carex nebrascensis | 10 | \$ 6.00 | \$ 60.00 | | | \$ 60.00 | | |
| Cornus sericea | 10 | \$ 8.00 | \$ 80.00 | | | \$ 80.00 | | |
| Juncus balticus | 10 | \$ 6.00 | \$ 60.00 | | | \$ 60.00 | | |
| Ribes aureum | 10 | \$ 11.00 | \$ 110.00 | | | \$ 110.00 | | |
| Solidago californica | 10 | \$ 8.00 | \$ 80.00 | | | \$ 80.00 | | |
| Spirea douglasii | 10 | \$ 11.00 | \$ 110.00 | | | \$ 110.00 | | |
| Deschampsia cespitosa | 15 | \$ 8.00 | \$ 120.00 | | | \$ 120.00 | | |
| Mimulus guttatus | 25 | \$ 8.00 | \$ 200.00 | | | \$ 200.00 | | |
| Floating Mat Plants | | | | | | | | |
| Carex nebrascensis | 60 | \$ 6.00 | \$ 360.00 | | | \$ 360.00 | | |
| Carex utriculata | 30 | \$ 6.00 | \$ 180.00 | | | \$ 180.00 | | |
| Juncus balticus | 60 | \$ 6.00 | \$ 360.00 | | | \$ 360.00 | | |
| Juncus effusus | 60 | \$ 6.00 | \$ 360.00 | | | \$ 360.00 | | |

| | | | | | | | | |
|--|-----|------------|--------------|--|--------------|--------------|--------------|--------------|
| Schoenoplectus acutus | 30 | \$ 6.00 | \$ 180.00 | | | \$ 180.00 | | |
| Schoenoplectus americanus | 30 | \$ 6.00 | \$ 180.00 | | | \$ 180.00 | | |
| Deschampsia cespitosa | 30 | \$ 6.00 | \$ 180.00 | | | \$ 180.00 | | |
| Mimulus guttatus | 60 | \$ 6.00 | \$ 360.00 | | | \$ 360.00 | | |
| Washoe State Nursery | | | | | | | \$955.50 | |
| North Fork Native Plants | | | | | | | \$948.30 | |
| Prarie Moon Nursery (10.02.24) | | | | | | | \$351.64 | |
| Prarie Moon Nursery (01.27.25) | | | | | | | \$175.82 | |
| Subtotal: | | | \$ 3,184.00 | | | \$ 3,184.00 | \$2,431.26 | |
| Wetland Islands - Misc. | | | | | | | | |
| Floating Mats, 10x12 Kidney shape | 3 | \$4,320.00 | \$12,960.00 | | | \$12,960.00 | \$ 12,960.00 | |
| Shipping costs of mats | 1 | \$1,800.00 | \$ 1,800.00 | | | \$ 1,800.00 | \$ 1,800.00 | |
| Optional 5th layer for extra bouyancy | 3 | \$ 600.00 | \$ 1,800.00 | | | \$ 1,800.00 | \$ 1,800.00 | |
| Planting Media | 6 | \$ 60.00 | \$ 360.00 | | | \$ 360.00 | \$ 550.80 | |
| 4500 PSI Concrete Anchors (2.5x2.5x3.5") (3 per island), eyelets included | 9 | \$ 175.00 | \$ 1,575.00 | | | \$ 1,575.00 | \$ 1,575.00 | |
| Anchoring Material - Anchoring Cables | 9 | \$ 150.00 | \$ 1,350.00 | | | \$ 1,350.00 | \$ 1,350.00 | |
| Fencing Materials | 4 | \$ 96.00 | \$ 600.00 | | | \$ 600.00 | \$ 263.79 | |
| Additional fencing material | | | - | | | | \$ 22.82 | |
| Planting Drill | | | - | | | | \$ 296.69 | |
| Planting Auger drill bit | | | - | | | | \$ 115.50 | |
| Bird repellant spray for plants | | | - | | | | \$ 174.41 | |
| Misc materials* | | | - | | | | \$ 106.66 | |
| Recommended Force Account (20% material cost) | 1 | | \$ 4,000.00 | | | \$ 4,000.00 | | |
| Subtotal: | | | \$ 24,445.00 | | | \$ 24,445.00 | \$ 21,015.67 | |
| Project Materials (Outreach/Education) | | | | | | | | |
| Educational signs | | | | | | | | |
| sign posts | 2 | \$ 411.00 | \$ 822.00 | | | \$ 822.00 | \$ 822.00 | |
| signage shipping | 1 | \$ 159.00 | \$ 159.00 | | | \$ 159.00 | \$ 159.00 | |
| Educational sign panels with graphic design | 2 | \$ 40.00 | \$ 80.00 | | | \$ 80.00 | \$ 80.00 | |
| Installation labor per hr | 6 | \$ 55.00 | \$ 330.00 | | | \$ 330.00 | \$ 330.00 | |
| Printing of educational material to be distributed to Washoe County schools & nearby residents ² | 500 | \$ 0.60 | \$ 300.00 | | | \$ 300.00 | | \$ 300.00 |
| Postage to send out educational material ² | 500 | \$ 0.20 | \$ 100.00 | | | \$ 100.00 | | \$ 100.00 |
| Recommended Force Account (20% material cost) | | | \$ 1,000.00 | | | \$ 1,000.00 | | |
| Subtotal: | | | \$ 2,791.00 | | | \$ 2,791.00 | \$ 1,391.00 | |
| TOTAL OF DIRECT EXPENSES | | | \$ 34,260.00 | | \$ 20,160.60 | \$ 51,236.60 | \$ 28,677.93 | \$ 22,250.00 |

Notes:

1. Highlighted sections are new expenses after current Quarter. **Total: \$0**

2. Educational postcards were paid for by OTR in collaboration with their River Friendly Garden Project outreach campaign



**COMMUNITY
FOUNDATION**
of Northern Nevada

TRUCKEE RIVER FUND GRANTEE EVALUATION

| | | | |
|-----------------------|----------------------------|--------------|-----------------|
| Prepared by: | Neoma Jardon | Date: | 12/29/25 |
| Project Title: | River Stewards #287 | | |
| Grantee: | RISE | | |

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

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

NOTES:

2. Grantee deemed their project a success.

- Exceeded expectations
 Met expectations
 Met some but not all expectations

NOTES:

3. Grantee met their stated goals.

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

NOTES:



TRUCKEE RIVER FUND GRANTEE EVALUATION

| | | |
|-----------------------|--|----------------------|
| Prepared by: | Peter Gower | Date: 3/30/26 |
| Project Title: | TRF #296 KTMB's 2025 Great Community Clean-Up, Truckee River Clean-Up, Adopt-A-River Program, and Community Education Program | |
| Grantee: | KTMB | |

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

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

NOTES: Exceeded volunteer goals and more than doubled the amount of waste collected. Gave double the number of presentations in their proposal, including a very well-attended composting event.

2. Grantee deemed their project a success.

- Exceeded expectations
- Met expectations
- Met some but not all expectations

NOTES: Exceeded expectations with notes about minor logistics adjustments to further improve future clean-ups.

3. Grantee met their stated goals.

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

NOTES: KTMB exceeded waste removal and education goals stated in their proposal.



TRUCKEE RIVER FUND GRANTEE EVALUATION

| | | | |
|-----------------------|--|--------------|------------------|
| Prepared by: | Jim Smitherman | Date: | 1.12.2026 |
| Project Title: | #299 Watershed Education Initiative | | |
| Grantee: | Sierra Nevada Journeys | | |

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

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

NOTES:

Budget expended as proposed. 25% match requirement exceeded.

2. Grantee deemed their project a success.

- Exceeded expectations
- Met expectations
- Met some but not all expectations

NOTES:

3. Grantee met their stated goals.

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

NOTES:

Goal 1: Deliver WEI to 442 K-8th grade students within the Truckee River Watershed. All students receive first-hand experience with the local watershed through a field-study on the Truckee River or one of its tributaries.

Outcome 1: In Nevada during the spring of 2025, 2,194 students attended WEI programs through Classrooms Unleashed. Funding from TRF directly supported 442 students and allowed them to access our WEI units.

- 100% of students who participated in "Hands in the River" draw, describe and discuss the Truckee River Watershed
- 100% of students who participated in "Hands in the River" completed water quality testing at/on the Truckee River to assess the health of their local watershed
- 100% of students who participated in "Hands in the River" use knowledge of storm drains to describe how individuals and communities can protect watersheds and reduce human impact on them.
- 75% of students felt comfortable in nature following their field study
- 96% of responding teachers reported that the program helps build critical thinking skills.

Goal 2: Provide 18 teachers with WEI extension lessons.

Outcome 2: 87 teachers achieved goal. Funding from TRF allowed all 18 of those teachers to access WEI extension lessons.

- We provided teachers with the extension lessons, as well as information on how to access our Free Teacher Resources



**COMMUNITY
FOUNDATION**
of Northern Nevada

TRUCKEE RIVER FUND GRANTEE EVALUATION

| | | |
|----------------|---------------------|-----------------|
| Prepared by: | Neoma Jardon | Date: 4-30-2026 |
| Project Title: | #300 River Stewards | |
| Grantee: | Rise | |

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

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

NOTES:

2. Grantee deemed their project a success.

- Exceeded expectations
- Met expectations
- Met some but not all expectations

NOTES:

3. Grantee met their stated goals.

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

NOTES:

Invasive Species of the Truckee River Main Stem and Pyramid Lake

Prepared by: Mike Brisbin

Subject: Limnological Assessment - Invasive Species Distribution

Date: April 30, 2026

Location: Truckee River Watershed and Pyramid Lake, Nevada-California

Executive Summary

This document provides a comprehensive inventory of invasive species currently documented in the main stem of the Truckee River and Pyramid Lake. The Truckee River flows 121 miles from Lake Tahoe to Pyramid Lake, creating a connected aquatic ecosystem vulnerable to invasive species spread. As of 2026, multiple aquatic invasive species pose significant threats to native ecosystems, including the endangered cui-ui (*Chasmistes cujus*) and threatened Lahontan cutthroat trout (*Oncorhynchus clarkii henshawi*).

Introduction

The Truckee River-Pyramid Lake system represents a critical freshwater ecosystem in the Great Basin. Pyramid Lake, located entirely within the Pyramid Lake Paiute Tribe Reservation, serves as the terminal sink for the Truckee River watershed. The system supports unique native species found nowhere else on Earth, making invasive species management a conservation priority [1, 2]. Recent detections of new invasive species, particularly the golden mussel in California's State Water Project reservoirs, have heightened concerns about potential impacts to Pyramid Lake, which currently remains free of established aquatic invasive mussel populations [3, 4].

Aquatic Invasive Plants

Eurasian Watermilfoil (*Myriophyllum spicatum*)

Distribution

Eurasian watermilfoil represents one of the most widespread aquatic invasive plants in the Truckee River system [5, 6].

Upper Truckee River and Lake Tahoe

Established populations exist throughout the south and southeastern shores of Lake Tahoe, extending into the Upper Truckee Marsh [7].

Truckee River Main Stem

The infestation extends approximately 3 miles downstream from the Lake Tahoe Dam in Tahoe City, with 15-20% of this area infested as of 2019 [8]. Eurasian watermilfoil is present throughout the main stem with varying densities, with documented occurrences from Tahoe City downstream toward the Lower Truckee River near Reno [9].

Impacts

Dense mats interfere with recreation, alter aquatic habitat, and outcompete native vegetation. Control methods include diver-assisted suction removal, hand pulling, and bottom barriers, though management is complicated by high flow rates and recreational use patterns [8].

Curlyleaf Pondweed (*Potamogeton crispus*)

Distribution

Curlyleaf pondweed infestations are documented primarily in the upper watershed, particularly around Lake Tahoe and the Tahoe Keys [10].

Lake Tahoe

Currently limited to south and southeastern shores from Taylor Creek to Lakeside Marina, with newer infestations recently detected as far north as Elk Point Marina on the Nevada side [11].

Truckee River

Documented in small associated canals and portions of the Truckee River near US Highway 40 [12]. The species is present but less widespread than Eurasian watermilfoil in the main stem.

Characteristics

This Eurasian native reproduces via vegetative shoots called turions, which are extremely resilient and can remain dormant for multiple growing seasons [10]. The species typically emerges early in spring and dies back in mid-summer, with decomposing plant material potentially causing low oxygen conditions.

Aquatic Invasive Animals

Invertebrates

Asian Clam (*Corbicula fluminea*)

Distribution

The Asian clam was first discovered in Lake Tahoe in 2002 and has since proliferated along the southeastern portion of the lake from Glenbrook to Emerald Bay [13].

Truckee River

Asian clams have been documented in the Lower Truckee River near Clark, Nevada, based on surveys conducted between 1993-1997 [14]. The Asian clam was the only clam species found in comprehensive invertebrate surveys of the Truckee River during this period.

Density and Impacts

Populations reach densities up to 6,000-8,000 clams per square meter in some Lake Tahoe locations [13, 14]. These filter-feeding clams excrete nutrients that stimulate algae growth, contributing to reduced water clarity. They also outcompete native invertebrates and alter benthic habitats.

New Zealand Mudsail (*Potamopyrgus antipodarum*)

Distribution

New Zealand mudsnails were first discovered in the Snake River, Idaho in 1987 and have since spread to 22 states [15].

Lake Tahoe

Discovered in Lake Tahoe in 2023, approximately half a mile offshore from the mouth of the Upper Truckee River [16, 17].

Lower Truckee River

Well-established populations exist in the Lower Truckee River near Reno, Nevada [15, 16]. Research indicates the Truckee River provides more suitable habitat for New Zealand mudsnail survival and reproduction compared to Lake Tahoe, with over 50% survival rates and growth documented in experimental studies [18].

Characteristics

Extremely small (2-6 mm, about the size of a grain of rice), these snails reproduce asexually and can reach densities exceeding 500,000 individuals per square meter in some systems. Their hardiness and small size make them easily transported on recreational equipment.

Golden Mussel (*Limnoperna fortunei*) - EMERGING THREAT

Status

As of September 2025, golden mussels were detected at Pyramid Lake in Los Angeles County,

California, which is different from Pyramid Lake, Nevada [3]. This represents a critical emerging threat to the Truckee River-Pyramid Lake system.

Distribution

Initially detected in California's Sacramento-San Joaquin Delta and O'Neill Forebay in October 2024, the species has spread southward through the State Water Project [3]. As of early 2026, golden mussels have not been confirmed in Pyramid Lake, Nevada, which remains classified as having no established aquatic invasive mussel species [19].

Prevention Measures

The Pyramid Lake Paiute Tribal Council implemented mandatory watercraft inspections starting October 1, 2025, specifically to prevent golden mussel introduction [4]. Pyramid Lake, Nevada is a negative water endorheic basin with no aquatic invasive species currently established, and golden mussels pose the most significant imminent threat [19].

Characteristics

Native to China and Southeast Asia, golden mussels reproduce rapidly, clog water infrastructure, disrupt ecosystems, and outcompete native species.

Quagga and Zebra Mussels (*Dreissena rostriformis bugensis* and *D. polymorpha*) - THREAT STATUS

Status

While quagga mussels have been detected in nearby Lahontan Reservoir southeast of Fernley in 2011 [20], current scientific evidence suggests limited establishment risk in Lake Tahoe and the upper Truckee River watershed due to low calcium levels (8-12 ppm compared to 80 ppm in infested waters like Lake Mead) [21].

Pyramid Lake

Despite some sources listing quagga and zebra mussels as threats to Pyramid Lake [22], recent tribal documentation confirms Pyramid Lake currently has no established aquatic invasive mussel species [19].

Management

Extensive boat inspection programs throughout the watershed aim to prevent dreissenid mussel introduction. While Lake Tahoe's low calcium content (8-12 mg/L) makes dreissenid establishment unlikely, Pyramid Lake presents different conditions as a saline, alkaline soda lake (pH 9.2-9.5, 5 g/L salinity) with similarly low calcium (8-9 mg/L) [21, 28]. Research suggests dreissenid establishment

risk remains low due to calcium limitations, though the unique alkaline-saline chemistry requires continued monitoring.

Invasive Fish Species

Warmwater Sport Fish Complex

Species Present

Multiple warmwater fish species have been illegally introduced to Lake Tahoe and portions of the Truckee River system [23, 24]:

1. Largemouth bass (*Micropterus salmoides*)
2. Smallmouth bass (*Micropterus dolomieu*)
3. Bluegill (*Lepomis macrochirus*)
4. Black crappie (*Pomoxis nigromaculatus*)
5. Brown bullhead (*Ameiurus nebulosus*)
6. Goldfish (*Carassius auratus*)

Distribution

These species are concentrated in the Tahoe Keys marina complex and south shore areas of Lake Tahoe [24, 25]. Largemouth bass and bluegill were first observed in the Tahoe Keys marina in the early 2000s, likely introduced illegally by anglers [24].

Upper Truckee River

Warmwater invasive fish have been documented in the Upper Truckee Marsh and Taylor Creek, where they prey on native species [24].

Impacts

These predatory species pose significant threats to native fish populations, including juvenile Lahontan cutthroat trout [24]. Electrofishing surveys show largemouth bass and bluegill as the most abundant species in infested areas [24]. The Lake Tahoe Region Aquatic Invasive Species Action Agenda 2021-2030 targets these species for control and eradication, particularly in Phase II (2026-2030) [26].

Geographic Distribution Summary

| Species | Upper Truckee / Lake Tahoe | Main Stem Truckee River | Pyramid Lake |
|-----------------------|----------------------------|-------------------------|--------------|
| Eurasian watermilfoil | Established | Established | Not detected |

| | | | |
|----------------------|--------------|---------------|-----------------|
| Curlyleaf pondweed | Established | Limited | Not detected |
| Asian clam | Established | Established | Unknown |
| New Zealand mudsnail | Detected | Established | Unknown |
| Golden mussel | Not detected | Not detected | Not detected |
| Quagga/Zebra mussels | Low risk | Low risk | Not established |
| Warmwater fish | Established | Upper reaches | Not present |

Table 1. Distribution status of major invasive species in the Truckee River-Pyramid Lake system. As of February 2026, Pyramid Lake remains free of invasive mussels but faces imminent threat from golden mussel spread [19].

Location-Specific Distribution Map

Upper Watershed (Lake Tahoe to Truckee)

Lake Tahoe (6,225 ft elevation)

1. South shore and Tahoe Keys: Dense infestations of Eurasian watermilfoil, curlyleaf pondweed, Asian clams, and warmwater fish (largemouth bass, bluegill, black crappie, brown bullhead, goldfish)
2. Southeast shore (Glenbrook to Emerald Bay): Asian clam populations up to 6,000-8,000/m²
3. Upper Truckee River mouth: New Zealand mudsnail detection site
4. Upper Truckee Marsh: Eurasian watermilfoil and warmwater invasive fish

Truckee River at Lake Tahoe Dam (Tahoe City)

1. First 3 miles downstream: 15-20% infested with Eurasian watermilfoil
2. Ongoing control using bottom barriers, diver-assisted suction removal, and hand pulling

Middle Watershed (Truckee to Reno/Sparks)

Main Stem Truckee River

1. Variable distribution of Eurasian watermilfoil throughout main stem
2. Curlyleaf pondweed present in small canals and side channels
3. Asian clams documented in lower reaches

Lower Watershed (Reno/Sparks to Pyramid Lake)

Lower Truckee River near Reno/Clark, NV

1. Established New Zealand mudsnail populations
2. Asian clam populations documented
3. Eurasian watermilfoil present in sparse distribution

Truckee River within Pyramid Lake Reservation

1. Monitoring and sampling program active for early detection
2. Mandatory watercraft inspections implemented October 2025

Pyramid Lake (3,796 ft elevation)

1. Currently free of established aquatic invasive species as of February 2026
2. Primary concern: Golden mussel prevention
3. Terminal sink of Truckee River; no outlet except evaporation
4. Critical habitat for endangered cui-ui and Lahontan cutthroat trout

Management and Control Efforts

Current Programs

Lake Tahoe Region Aquatic Invasive Species Action Agenda 2021-2030

1. Phase I (2021-2025): Aggressive treatment and control testing, environmental assessment
2. Phase II (2026-2030): Reduction and eradication measures, particularly targeting Tahoe Keys infestations

Truckee River Watershed Council

Coordinates invasive plant risk assessments and botanical resource assessments for restoration projects [27].

Pyramid Lake Paiute Tribe AIS Program

1. Comprehensive watercraft inspection program mandatory as of October 2025
2. Sampling and monitoring throughout lower Truckee River and Pyramid Lake
3. Development of Aquatic Invasive Species Management Plan

4. Clean, Drain, Dry education campaigns

Target Invasive Fish Control Program

Tahoe Resource Conservation District implements electrofishing and other removal methods targeting warmwater invasive fish in Lake Tahoe and tributary streams [23].

Prevention Strategies

1. Mandatory boat inspections and decontamination at launch facilities
2. Public education on Clean, Drain, Dry protocols
3. Early detection monitoring using citizen science Eyes on the Lake program
4. Rapid response protocols when new species detected
5. Coordination between tribal, state, and federal agencies

Ecological Impacts and Concerns

Native Species at Risk

Endangered Species

1. Cui-ui (*Chasmistes cujus*): Endemic to Pyramid Lake and lower Truckee River, extremely sensitive to temperature changes and habitat degradation
2. Lahontan cutthroat trout (*Oncorhynchus clarkii henshawi*): Threatened species requiring cold, clear water and intact spawning habitat

Species of Concern

1. Western pearlshell (*Margaritifera falcata*)
2. Mountain whitefish (*Prosopium williamsoni*)
3. Native amphibians including western toad and western pond turtle

Ecosystem Services Threatened

1. Water quality degradation through nutrient cycling changes (Asian clams)
2. Reduced water clarity affecting recreation and tourism
3. Altered food web dynamics impacting commercial and recreational fisheries
4. Infrastructure damage potential (golden mussel threat)

5. Loss of biodiversity and ecosystem resilience

Conclusions and Recommendations

The Truckee River main stem and Pyramid Lake face significant and growing invasive species pressures. While Pyramid Lake currently remains free of established aquatic invasive species, the detection of golden mussels in California's Sacramento-San Joaquin Delta and subsequent spread represents an imminent threat requiring vigilant prevention measures [3, 19].

Priority Actions for 2026 and Beyond

1. Maintain and enhance watercraft inspection protocols, particularly for Pyramid Lake protection
2. Continue aggressive control of Eurasian watermilfoil in the upper Truckee River main stem
3. Expand monitoring efforts for early detection of new invasive species introductions
4. Implement Phase II (2026-2030) reduction and eradication measures under the Lake Tahoe AIS Action Agenda
5. Coordinate regional efforts across tribal, state, and federal jurisdictions
6. Research and deploy effective control methods for Asian clams and New Zealand mudsnails
7. Continue removal of warmwater invasive fish from Lake Tahoe and tributary streams
8. Develop rapid response capacity for golden mussel detection should introduction occur

The connected nature of the Truckee River-Pyramid Lake system means that invasive species management requires coordinated, watershed-scale approaches. Protection of Pyramid Lake as an invasive-free refuge for endemic species remains paramount, while control efforts in the upper watershed must continue to reduce source populations that threaten downstream ecosystems.

References

1. Pyramid Lake Paiute Tribe. 2025. Natural Resources Aquatic Invasive Species Management. <https://plpt.nsn.us/natural-resources/>
2. EBSCO Environmental Sciences. 2022. Pyramid Lake Ecosystem and conservation. Environmental Sciences Research Starters. <https://www.ebsco.com/research-starters/environmental-sciences/pyramid-lake>

3. California Department of Water Resources. 2025, September 25. Invasive golden mussel detected at Silverwood Lake and Pyramid Lake. <https://water.ca.gov/News/News-Releases/2025/Sep-25/Invasive-Golden-Mussel-Detected-at-Silverwood-Lake-and-Pyramid-Lake>
4. MyNews4. 2025, September 25. Pyramid Lake mandates watercraft inspections to combat invasive species. <https://mynews4.com/news/local/pyramid-lake-mandates-watercraft-inspections-to-combat-invasive-species>
5. Truckee River Fund. 2016. Truckee River Eurasian Watermilfoil Survey and Removal. <https://truckeeriverfund.org/projects/truckee-river-eurasian-watermilfoil-survey-and-removal/>
6. Lake Tahoe EIP Project Tracker. 2001. Truckee River aquatic invasive plant control. <https://eip.laketahoeinfo.org/Project/FactSheet/01.03.01.0015>
7. Tahoe Resource Conservation District. 2021. Lake-wide control of aquatic invasive plants project. https://www.tahoercd.org/files/0efa66555/Lakewide_AIP_Control_Project_Description_MMRP_01142021.pdf
8. Tahoe Central Sierra Project Tracker. 2022. Truckee River Dam aquatic invasive plant control. <https://projecttracker.tahoecentralsierra.org/Project/FactSheet/17744>
9. Nevada Division of State Lands. 2019. 2018 Lake Tahoe nearshore aquatic plant status report. https://lands.nv.gov/uploads/documents/1.Lake_Tahoe_Aquatic_Plant_Monitoring_Program_2018_Status_Report_V8.pdf
10. UC Davis Tahoe Environmental Research Center. 2020. Curlyleaf pondweed. <https://tahoe.ucdavis.edu/curly-leaf-pondweed>
11. Tahoe Keys Weeds. 2022. History and background. <https://tahoekesweeds.org/history-background/>
12. USGS Nonindigenous Aquatic Species Database. 2026. Curly-leaf pondweed collections in Nevada. <https://nas.er.usgs.gov/queries/CollectionInfo.aspx?SpeciesID=1134&State=NV&HUCNumber=16050102>
13. UC Davis Tahoe Environmental Research Center. 2023. Asian clams. <https://tahoe.ucdavis.edu/asian-clam-0>
14. Truckee River Guide. 2015. Asian clam. <https://truckeeriverguide.org/species/asian-clam>
15. Tahoe Regional Planning Agency. 2022. New Zealand mudsnail. <https://www.trpa.gov/new-zealand-mudsnail/>

16. Tahoe Boat Inspections. 2023, September 20. Invasive New Zealand mudsnails discovered in Lake Tahoe. <https://tahoeboatinspections.com/invasive-new-zealand-mudsnails-discovered-in-lake-tahoe/>
17. Truckee River Fund. 2026. Truckee River New Zealand mud snail and aquatic invasive species outreach. <https://truckeeriverfund.org/projects/truckee-river-new-zealand-mud-snail-aquatic-invasive-species-outreach/>
18. Kolosovich, M. R., Gerstenberger, S. L., Wong, W. H. 2012. Short-term survival and potential grazing effects of the New Zealand mudsnail in Lake Tahoe and the Truckee River, California-Nevada. *Aquatic Invasions*, 7(2).
http://www.aquaticinvasions.net/2012/AI_2012_2_Kolosovich_etal.pdf
19. Pyramid Lake Paiute Tribe. 2024, December. Press release: POCORN Rock invasive species prevention. https://pyramidlake.us/wp-content/uploads/2024/12/Press-Release-POCORN-Rock-Dec-20242024_08_13-17_08_42-UTC.pdf
20. Truckee River Watershed Council. 2011, July 27. Quagga mussels found in Lahontan Reservoir. <https://www.truckeeriverwc.org/quagga-mussels-found-in-lahontan-reservoir>
21. Moonshine Ink. 2019, April 6. The saga of the quagga. <https://www.moonshineink.com/tahoe-news/the-saga-of-the-quagga/>
22. EBSCO Environmental Sciences. 2022. Pyramid Lake Native biota impacts. Environmental Sciences Research Starters. <https://www.ebsco.com/research-starters/environmental-sciences/pyramid-lake>
23. Tahoe Resource Conservation District. 2024. Target invasive fish (TIF) methods. <https://www.tahoercd.org/target-invasive-fish-tif-methods>
24. Kamerath, M., Chandra, S., Allen, B. C. 2008. Distribution and impacts of warm water invasive fish in Lake Tahoe, USA. *Aquatic Invasions*, 3(1).
http://www.aquaticinvasions.net/2008/AI_2008_3_1_Kamerath_etal.pdf
25. Keep Tahoe Blue. 2020, February 21. Tahoe RCD plan to eradicate some non-native fish in Lake Tahoe concerns anglers. <https://www.keeptahoeblue.org/news/tahoe-rcd-plan-to-eradicate-some-non-native-fish-in-lake-tahoe-concerns-anglers/>
26. Tahoe Resource Conservation District. 2024. Tahoe AIS control. <https://www.tahoercd.org/tahoe-ais-control>
27. Truckee River Watershed Council. 2026, February 3. RFP Botanical Independence Restoration Project. https://www.truckeeriverwc.org/wp-content/uploads/2026/02/RFP_Botanical-Independence-Restoration-Project_Th.pdf

28. Rush, E., et al. 1999. Biofilm exopolymers control microbialite formation at thermal springs discharging into alkaline Pyramid Lake, Nevada. *Sedimentary Geology*, 126(1-4).
<https://www.sciencedirect.com/science/article/abs/pii/S003707389900038X>