



Truckee Meadows Water Authority

TRUCKEE MEADOWS WATER AUTHORITY Board of Directors AGENDA

Wednesday, September 18, 2024 at 10:00 a.m.
Sparks Council Chambers, 745 4th Street, Sparks, NV
MEETING VIA TELECONFERENCE & IN-PERSON

MEMBERS OF THE PUBLIC MAY ATTEND VIA THE WEB LINK, OR
TELEPHONICALLY BY CALLING THE NUMBER, LISTED BELOW.

(be sure to keep your phones or microphones on mute, and do not place the call on hold)

Please click the link below to join the webinar:

https://tmwa.zoom.us/j/89110512999?pwd=9d_RtYZbsIqIdTYIbUf_eHivLK2VIw.GjiPvgdr9D35cFrr

Passcode: 771487

Or call:

Phone: (888) 788-0099

Webinar ID: 891 1051 2999

Board Members

Chair Naomi Duerr – City of Reno
Paul Anderson – City of Sparks
Jenny Brekhuis – City of Reno
Kristopher Dahir – City of Sparks

Vice Chair Clara Andriola – Washoe County
Alexis Hill – Washoe County
Devon Reese – City of Reno

NOTES:

1. The announcement of this meeting has been posted at the following locations: Truckee Meadows Water Authority (1355 Capital Blvd., Reno), at <http://www.tmwa.com>, and State of Nevada Public Notice Website, <https://notice.nv.gov/>.
2. TMWA meetings are streamed online at <https://www.youtube.com/@tmwaboardmeetings6598>.
3. 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.
4. Staff reports and supporting material for the meeting are available at TMWA and on the TMWA website at <http://www.tmwa.com/meeting/>. Supporting material is made available to the general public in accordance with NRS 241.020(6).
5. The Board 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.
6. Asterisks (*) denote non-action items.
7. Public comment during the meeting is limited to three minutes and is allowed during the two public comment periods rather than each action item. The public may sign-up to speak during the public comment period or on a specific agenda item by completing a "Request to Speak" card and submitting it to the clerk. In addition to the public comment periods, the Chair has the discretion to allow public comment on any individual agenda item, including any item on which action is to be taken.
8. Written public comment may be provided by submitting written comments online on TMWA's Public Comment Form (tmwa.com/PublicComment) or by email sent to boardclerk@tmwa.com prior to the Board 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. the day before the scheduled meeting. Voicemail messages received will be noted during the meeting and summarized for entry into the record.
9. In the event the Chair and Vice-Chair are absent, the remaining Board members may elect a temporary presiding officer to preside over the meeting until the Chair or Vice-Chair are present (**Standing Item of Possible Action**).
10. Notice of possible quorum of Western Regional Water Commission: Because several members of the Truckee Meadows Water Authority Board of Directors are also Trustees of the Western Regional Water Commission, it is possible that a quorum of the Western Regional Water Commission may be present, however, such members will not deliberate or take action at this meeting in their capacity as Trustees of the Western Regional Water Commission.
11. The Board may attend and participate in the meeting by means of remote technology system. Members of the public wishing to attend and/or participate by providing public comment may do so either in person at the physical location of the meeting listed above or virtually. To attend this meeting virtually, please log into the meeting using the link and/or phone number noted above. To request to speak, please use the "raise hand" feature or, if on the phone, press *9 to "raise your hand" and *6 to unmute/mute your microphone.

¹ The Board may adjourn from the public meeting at any time during the agenda to receive information and conduct labor-oriented discussions in accordance with NRS 288.220 or receive information from legal counsel regarding potential or existing litigation and to deliberate toward a decision on such matters related to litigation or potential litigation.

1. Roll call*
2. Pledge of Allegiance*
3. Public comment — limited to no more than three minutes per speaker*
4. Possible Board comments or acknowledgements*
5. Approval of the agenda (**For Possible Action**)
6. Approval of the minutes of the August 19, 2024 meeting of the TMWA Board of Directors (**For Possible Action**)
7. Presentation of fiscal year 2024 unaudited financial performance — Matt Bowman* (**10min**)
8. Required communication from Eide Bailly in regards to TMWA's annual financial audit — Sophie Cardinal* (**5min**)
9. Discussion and action on Resolution No. 329: A Resolution to approve funding for the projects recommended by the Truckee River Fund Advisory Committee and an authorization for the Community Foundation to fund such projects from Fund proceeds (Resolution may reflect action taken in one or more votes on recommended projects) — Sonia Folsom and Kara Steeland (**For Possible Action**) (**15min**)
10. Presentation of General Manager goal results for contract year 2023-2024 — John Zimmerman* (**30min**)
11. General Manager's Report* (**5min**)
12. Public comment — limited to no more than three minutes per speaker*
13. Board comments and requests for future agenda items*
14. Adjournment (**For Possible Action**)

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TRUCKEE MEADOWS WATER AUTHORITY
DRAFT MINUTES OF THE AUGUST 19, 2024
MEETING OF THE BOARD OF DIRECTORS

The Board of Directors met on Monday August 19, 2024 at Truckee Meadows Water Authority. Chair Duerr called the meeting to order at 1:04 p.m.

1. ROLL CALL

Directors Present: Paul Anderson, Clara Andriola, Kristopher Dahir, Naomi Duerr, Alexis Hill and *Devon Reese.

Directors Absent: Jenny Brekhus

A quorum was present.

**Director Reese arrived at 1:06 p.m.*

2. PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was led by Tom Gallagher, Nevada Water Solutions LLC.

3. PUBLIC COMMENT

There was no public comment.

4. POSSIBLE BOARD COMMENTS OR ACKNOWLEDGEMENTS

Director Dahir expressed excitement about discussing water planning and future directions.

5. APPROVAL OF THE AGENDA

Upon motion by Director Andriola, second by Director Hill, which motion duly carried by unanimous consent of the Directors present, the Board approved the agenda.

6. APPROVAL OF THE MINUTES OF THE JUNE 20, 2024 MEETING OF THE
TMWA BOARD OF DIRECTORS

Upon motion by Director Andriola, second by Director Dahir, which motion duly carried by unanimous consent of the Directors present, the Board approved the June 20, 2024 minutes.

Agenda items 7 and 8 were presented concurrently.

7. PRESENTATION ON CURRENT STATUS OF RECOMMENDED ACTIONS FROM THE 2020-2040 WATER RESOURCE PLAN (WRP)

8. DISCUSSION AND POSSIBLE ACTION, AND DIRECTION TO STAFF REGARDING THE PROPOSED POLICIES AND RECOMMENDED MANAGEMENT STRATEGIES SECTION OF THE 2025-2045 WATER RESOURCE PLAN

Nate Allen, Director of Natural Resources, Kara Steeland, Senior Hydrologist and Watershed Coordinator, Bill Hauck, Water Supply Supervisor, Eddy Quaglieri, Water Rights Manager, and John Enloe, Operational Strategies Manager, presented the current status of recommended actions from the 2020-2040WRP. The WRP is reviewed, and updated, every five years.

The Board reviewed the progress and updates on the water resource plan. Key topics discussed included conjunctive use (coordinated management of surface and groundwater resources), maintaining and improving groundwater levels through active and passive recharge, aquifer storage and recovery (ASR) to augment groundwater supplies, conservation efforts to promote efficient water use and comply with regulations, source water contamination, maintaining a seven-day emergency water supply standard, the importance of coordinating with regional agencies to ensure accurate water demand forecast, and the necessity for updated modeling to predict future climate impacts on water resources.

Staff and the Board discussed recommendations to be included in the 2025-2045WRP. Specifically, strategic water rights acquisitions and focus on purchasing agricultural rights and developing new tools for commercial excess water rights; integrating water resource planning with economic development efforts; scope of TMWA's influence, Great Basin Water Company and Marlette Lake Water System Memorandum of Understanding (MOU); forest management and watershed protection (efforts to treat 60,000 acres for forest health and wildfire prevention); and return flow management agreement with Truckee-Reno General Improvement District (TRIGID).

The Board discussed the potential for incentivizing industries that use water efficiently and the importance of coordinating with economic development efforts, both locally and at the state level, the potential acquisition or collaboration to address nitrate and arsenic treatment needs at GBWC (the Board agreed to collaborate), agreed the Marlette Lake Water System's potential for providing surplus water to the region is worthwhile pursuing, the importance of forest management to protect water resources, the ongoing efforts to manage return flows from treated effluent and the importance of efficient water rights management, and considered the development of direct potable reuse regulations, which would allow treated wastewater to be used directly for drinking water without an environmental buffer.

Ms. Steeland informed the Board of the plan update timeline: staff will bring back a draft 2025-2045WRP in April based on the feedback provided today, provide a two-month public comment period, present a revised draft in August and provide the final in September or October.

No action was taken.

9. DISCUSSION AND ACTION, AND POSSIBLE AUTHORIZATION OF GENERAL MANAGER TO SIGN ALL DOCUMENTS NECESSARY TO PURCHASE CERTAIN REAL PROPERTY FOR CORPORATE CAMPUS NEEDS

Mr. Rotter presented the staff report.

The Board discussed the previous option for expanding the corporate campus, the location, and asked what the appraisal was for the proposed property. Mr. Rotter replied the previous location was next door, whereas the proposed location is across the street, and the current accepted offer is \$7.4 million.

The board approved the purchase of a new building to address space and parking needs for TMWA's operations.

Upon motion by Director Hill, second by Director Anderson, which motion duly carried by unanimous consent of the Directors present, the Board approved authorization of General Manager to sign all documents necessary to purchase certain real property for Corporate Campus needs.

10. DISCUSSION AND POSSIBLE DIRECTION FROM BOARD REGARDING THE EVALUATION PROCESS FOR CONDUCTING THE GENERAL MANAGER'S PERFORMANCE EVALUATION

Jessica Atkinson, TMWA Human Resources Director, presented the staff report and process for evaluating the general manager's performance, including feedback from board members and direct reports.

Chair Duerr requested to have Mr. Zimmerman's goals attached to have on hand while doing the survey.

Upon motion by Director Hill, second by Director Anderson, which motion duly carried by unanimous consent of the Directors present, the Board approved the evaluation process for conducting the General Manager's performance evaluation.

11. GENERAL MANAGER'S REPORT

Mr. Zimmerman informed the Board of TMWA's staff efforts in response to the Gold Ranch Fire, including the deployment of generators and coordination with local agencies to maintain water supply. Specifically thanking Darrin Garland, Water Operations Supervisor, and Ryan Dixon, Hydro Manager, and all of the hydro team. Mr. Zimmerman also recognized the efforts of customer service representatives in handling customer interactions: April Goins, Kim Boldi, Trish Geppert and Veronica Kennedy.

12. PUBLIC COMMENT

There was no public comment.

13. BOARD COMMENTS AND REQUESTS FOR FUTURE AGENDA ITEMS

There were no board comments.

14. ADJOURNMENT

With no further discussion, Chair Dahir adjourned the meeting at 3:41 p.m.

Approved by the TMWA Board of Directors in session on _____.

Sonia Folsom, Board Clerk.

***Director Reese was present for agenda items 7 thru 14 only.**

DRAFT



TO: Board of Directors
THRU: John R. Zimmerman, General Manager
FROM: Matt Bowman, Chief Financial Officer
DATE: September 9, 2024
SUBJECT: Presentation of Fiscal Year 2024 Q4 Year-to-Date Financial Results

Summary

Please refer to Attachments A-1 and A-2 for full Statements of Revenues, Expenses and Changes in Net Position for both actual to budget and year-over-year comparisons as discussed in the report below.

Budget to Actual

	Actual YTD 2024	Budget YTD 2024	Variance \$	Variance %
CHANGE IN NET POSITION	\$ 46,124,331	\$ 45,846,430	\$ 277,901	1 %

Change in net position was \$0.3m or 1% higher than budget through Q4 2024. This was driven by higher operating income due to lower operating expenses, higher unrealized investment earnings and grant revenue.

Year over Year

	Actual YTD 2024	Actual YTD 2023	Variance \$	Variance %
CHANGE IN NET POSITION	\$ 46,124,331	\$ 30,224,075	\$ 15,900,256	53 %

Change in net position was \$15.9m or 53% higher than the prior year. This was primarily due to higher operating income and a net increase in fair value of investments compared to a net loss in the prior year. In the second quarter, interest rates dropped sharply leading to unrealized gains in TMWA's investment portfolio. Capital contributions were higher from grant revenue related to the Advanced Meter Infrastructure project, offset by lower developer infrastructure contributions due to less assets placed in service during the year compared to the prior year.

Revenue

Budget to Actual

	Actual YTD 2024	Budget YTD 2024	Variance \$	Variance %
OPERATING REVENUES				
Charges for Water Sales	113,961,589	116,653,419	(2,691,830)	(2)%
Hydroelectric Sales	4,193,494	3,355,681	837,813	25 %
Other Operating Sales	4,220,374	3,322,025	898,349	27 %
Total Operating Revenues	122,375,457	123,331,125	(955,668)	(1)%

Operating revenue was \$1.0m or 1% lower than budget through Q4 2024. This was mostly driven by lower water sales. Water consumption was lower than budget due to high precipitation through the summer and into fall with lower temperatures (fiscal Q1 and Q2). Although the variance in water sales remains, there was a significant improvement from Q1, which was 8% lower than budget. Warm and dry weather during Q4 led to increased irrigation and water use. Q4's water sale revenue was 9% higher than budget for the quarter. TMWA's hydroelectric sales remain strong with the Hydro team achieving record revenue in the fiscal year.

Year over Year

	Actual YTD 2024	Actual YTD 2023	Variance \$	Variance %
OPERATING REVENUES				
Charges for Water Sales	113,961,589	107,098,581	6,863,008	6 %
Hydroelectric Sales	4,193,494	2,928,163	1,265,331	43 %
Other Operating Sales	4,220,374	3,122,397	1,097,977	35 %
Total Operating Revenues	122,375,457	113,149,141	9,226,316	8 %

Total operating revenues were higher than prior year by \$9.2m or 8% due to higher water and other operating sales. Hydroelectric sales hit a new record this year with all three plants online the duration of the fiscal year allowing for optimization of river flows. Washoe plant was offline in Q3 of the prior year due to low river flows and inspections and repairs.

Operating Expenses

Budget to Actual

	Actual YTD 2024	Budget YTD 2024	Variance \$	Variance %
OPERATING EXPENSES				
Salaries and Wages	30,637,686	31,654,292	(1,016,606)	(3)%
Employee Benefits	16,283,832	13,865,891	2,417,941	17 %
Services and Supplies	37,552,454	44,029,570	(6,477,116)	(15)%
Total Operating Expenses Before Depreciation	84,473,972	89,549,753	(5,075,781)	(6)%
Depreciation	36,500,513	35,460,610	1,039,903	3 %
Total Operating Expenses	120,974,485	125,010,363	(4,035,878)	(3)%

Total operating expenses were \$4.0m or 3% lower than budget through Q4 2024. Salaries and wages were lower due primarily to position vacancies. Employee benefits were higher than budget due to primarily to PERS expense. This expense is recognized at the end of the fiscal year following the NV PERS GASB 68 Audit Report which allocates overall PERS expenses to each participating entity. PERS expense for TMWA was approximately \$3m higher than in FY 2023. Services and supplies were \$6.5m or 15% lower than budget. This was mostly due to lower chemical costs of approximately \$1.9m due to lower pricing, less turbidity events and improved operating efficiency. There are various other categories of services and supplies expenses which are lower than budget. Electric power costs ended the year within 1% of budget.

Year over Year

	Actual YTD 2024	Actual YTD 2023	Variance \$	Variance %
OPERATING EXPENSES				
Salaries and Wages	30,637,686	27,309,513	3,328,173	12 %
Employee Benefits	16,283,832	13,905,722	2,378,110	17 %
Services and Supplies	37,552,454	38,311,560	(759,106)	(2)%
Total Operating Expenses Before Depreciation	84,473,972	79,526,795	4,947,177	6 %
Depreciation	36,500,513	34,848,532	1,651,981	5 %
Total Operating Expenses	120,974,485	114,375,327	6,599,158	6 %

Year over year operating expenses were \$6.6m or 6% higher compared to the prior year. Salaries and wages and benefits are higher than prior year to due to Labor Market Index (LMI) increases, step increases, and additions to staff during FY 2024. Services and supplies are lower due primarily to a decrease in chemical costs.

Non-Operating ExpensesBudget to Actual

	Actual YTD 2024	Budget YTD 2024	Variance \$	Variance %
NONOPERATING REVENUES (EXPENSES)				
Investment Earnings	1,761,755	4,870,030	(3,108,275)	(64)%
Net Increase (Decrease) in FV of Investments	7,185,606	—	7,185,606	— %
Gain (Loss) on Disposal of Assets	(3,544,836)	(1,643,000)	(1,901,836)	116 %
Amortization of Bond/note Issuance Costs	(499,000)	—	(499,000)	— %
Interest Expense	(10,181,533)	(11,028,721)	847,188	(8)%
Total Nonoperating Revenues (Expenses)	(5,278,008)	(7,801,691)	2,523,683	(32)%

Nonoperating expenses were \$2.5m or 32% lower than budget in 2024. Investment earnings were lower than budget due to cash optimization financing which was finalized in January 2024. As part of this transaction, TMWA liquidated investments resulting in a realized loss of approximately \$3.2m. However, the reinvested proceeds from the 2024 Series bonds are expected to earn approximately \$3.7m over two years. The unrealized gain was recognized as market rates dropped sharply in November and December 2023. Loss on asset disposal was higher than budget due to two capital projects which were written off during the year - the Spring Creek 9 well and HR/Payroll implementation project.

Year over Year

	Actual YTD 2024	Actual YTD 2023	Variance \$	Variance %
NONOPERATING REVENUES (EXPENSES)				
Investment Earnings	1,761,755	3,576,888	(1,815,133)	(51)%
Net Increase (Decrease) in FV of Investments	7,185,606	(1,626,597)	8,812,203	(542)%
Gain (Loss) on Disposal of Assets	(3,544,836)	(1,261,500)	(2,283,336)	181 %
Amortization of Bond/note Issuance Costs	(499,000)	—	(499,000)	— %
Interest Expense	(10,181,533)	(11,522,905)	1,341,372	(12)%
Total Nonoperating Revenues (Expenses)	(5,278,008)	(10,834,114)	5,556,106	(51)%

Nonoperating expenses were lower than prior year by \$5.6m or 51%, primarily due a net increase in fair value of investments compared to a net loss in the prior year. In November and December 2023 interest rates dropped sharply leading to unrealized gains in TMWA's investment portfolio.

Capital Contributions

Budget to Actual

	Actual YTD 2024	Budget YTD 2024	Variance \$	Variance %
CAPITAL CONTRIBUTIONS				
Grants	9,658,905	2,687,700	6,971,205	259 %
Water Resource Sustainability Program	1,097,584	1,128,328	(30,744)	(3)%
Developer Infrastructure Contributions	9,962,594	15,344,792	(5,382,198)	(35)%
Developer Will-serve Contributions (Net of Refunds)	5,507,199	5,214,000	293,199	6 %
Developer Capital Contributions - Other	6,026,121	—	6,026,121	— %
Developer Facility Charges (Net of Refunds)	12,874,933	16,852,539	(3,977,606)	(24)%
Contributions from Others	73,095	—	73,095	— %
Contributions from Other Governments	4,800,936	14,100,000	(9,299,064)	(66)%
Net Capital Contributions	50,001,367	55,327,359	(5,325,992)	(10)%

Capital contributions were \$5.3m or 10% lower than budget. Lower contributions from other governments were a result of lower spending on the American Flat APW project. Lower developer infrastructure contributions also led to the variance and were caused by less assets placed into service. Primarily, less linear feet of water main were completed during the year. These decreases were offset by an increase in grant revenue. TMWA recognized \$9.4m in grant revenue related to the Advanced Meter Infrastructure project. The total grant awarded TMWA through the Nevada Water Conservation Infrastructure Initiative was \$9.5m. TMWA expects to spend the remaining funds in the next year.

Year over Year

	Actual YTD 2024	Actual YTD 2023	Variance \$	Variance %
CAPITAL CONTRIBUTIONS				
Grants	9,658,905	88,724	9,570,181	10,786 %
Water Resource Sustainability Program	1,097,584	798,007	299,577	38 %
Developer Infrastructure Contributions	9,962,594	19,884,818	(9,922,224)	(50)%
Developer Will-serve Contributions (Net of Refunds)	5,507,199	3,620,779	1,886,420	52 %
Developer Capital Contributions - Other	6,026,121	1,846,641	4,179,480	226 %
Developer Facility Charges (Net of Refunds)	12,874,933	14,631,602	(1,756,669)	(12)%
Contributions from Others	73,095	—	73,095	— %
Contributions from Other Governments	4,800,936	1,413,804	3,387,132	240 %
Net Capital Contributions	50,001,367	42,284,375	7,716,992	18 %

Year over year, capital contributions are \$7.7m or 18% higher than the prior year primarily due to an increase in grants offset by a decrease in developer infrastructure contributions. The decrease in developer infrastructure costs is due to a decrease of \$6.3m or 55% in mains and a decrease in water storage of \$1.3m related to Desert Springs Tank 4, which was placed in service in the prior year.

Capital Spending

Cash spent on capital outlays and construction projects through Q4 2024 was approximately \$72.1m. Total budgeted capital spend for fiscal year 2024 is \$103.7m, which included \$20.0m and \$19.8m for the American Flat APW facility and Orr Ditch pump station and hydro facility, respectively. Spending on the top three projects during the fiscal year is listed below:

Orr Ditch pump station and hydro facility	\$ 18.6m
Tank Improvements	\$ 7.3m
American Flat APW Facility	\$ 6.7m

Cash Position

At June 30, 2024 total cash and investments was \$187.8m or \$19.5m lower than at the beginning of the fiscal year. Of the total cash and investments, \$132.9m was unrestricted to be used to meet upcoming and future operating and maintenance expenses, principal and interest payments and construction project payments. The remaining \$54.9m was restricted to pay for scheduled bond principal and interest payments as well as maintaining required reserves as stipulated in our bond covenants.

Truckee Meadows Water Authority

Comparative Statements of Revenues, Expenses and Changes in Net Position

For the fourth quarter ended June 30, 2024

	Actual YTD 2024	Budget YTD 2024	Variance \$	Variance %
OPERATING REVENUES				
Charges for Water Sales	\$ 113,961,589	\$ 116,653,419	\$ (2,691,830)	(2)%
Hydroelectric Sales	4,193,494	3,355,681	837,813	25 %
Other Operating Sales	4,220,374	3,322,025	898,349	27 %
Total Operating Revenues	122,375,457	123,331,125	(955,668)	(1)%
OPERATING EXPENSES				
Salaries and Wages	30,637,686	31,654,292	(1,016,606)	(3)%
Employee Benefits	16,283,832	13,865,891	2,417,941	17 %
Services and Supplies	37,552,454	44,029,570	(6,477,116)	(15)%
Total Operating Expenses Before Depreciation	84,473,972	89,549,753	(5,075,781)	(6)%
Depreciation	36,500,513	35,460,610	1,039,903	3 %
Total Operating Expenses	120,974,485	125,010,363	(4,035,878)	(3)%
OPERATING INCOME	1,400,972	(1,679,238)	3,080,210	(183)%
NONOPERATING REVENUES (EXPENSES)				
Investment Earnings	1,761,755	4,870,030	(3,108,275)	(64)%
Net Increase (Decrease) in FV of Investments	7,185,606	—	7,185,606	— %
Gain (Loss) on Disposal of Assets	(3,544,836)	(1,643,000)	(1,901,836)	116 %
Amortization of Bond/note Issuance Costs	(499,000)	—	(499,000)	— %
Interest Expense	(10,181,533)	(11,028,721)	847,188	(8)%
Total Nonoperating Revenues (Expenses)	(5,278,008)	(7,801,691)	2,523,683	(32)%
Gain (Loss) Before Capital Contributions	(3,877,036)	(9,480,929)	5,603,893	(59)%
CAPITAL CONTRIBUTIONS				
Grants	9,658,905	2,687,700	6,971,205	259 %
Water Resource Sustainability Program	1,097,584	1,128,328	(30,744)	(3)%
Developer Infrastructure Contributions	9,962,594	15,344,792	(5,382,198)	(35)%
Developer Will-serve Contributions (Net of Refunds)	5,507,199	5,214,000	293,199	6 %
Developer Capital Contributions - Other	6,026,121	—	6,026,121	— %
Developer Facility Charges (Net of Refunds)	12,874,933	16,852,539	(3,977,606)	(24)%
Contributions from Others	73,095	—	73,095	— %
Contributions from Other Governments	4,800,936	14,100,000	(9,299,064)	(66)%
Net Capital Contributions	50,001,367	55,327,359	(5,325,992)	(10)%
CHANGE IN NET POSITION	\$ 46,124,331	\$ 45,846,430	\$ 277,901	1 %

Truckee Meadows Water Authority

Comparative Statements of Revenues, Expenses and Changes in Net Position

For the fourth quarter ended June 30, 2024

	Actual YTD 2024	Actual YTD 2023	Variance \$	Variance %
OPERATING REVENUES				
Charges for Water Sales	\$ 113,961,589	\$ 107,098,581	\$ 6,863,008	6 %
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Other Operating Sales	4,220,374	3,122,397	1,097,977	35 %
Total Operating Revenues	122,375,457	113,149,141	9,226,316	8 %
OPERATING EXPENSES				
Salaries and Wages	30,637,686	27,309,513	3,328,173	12 %
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Services and Supplies	37,552,454	38,311,560	(759,106)	(2)%
Total Operating Expenses Before Depreciation	84,473,972	79,526,795	4,947,177	6 %
Depreciation	36,500,513	34,848,532	1,651,981	5 %
Total Operating Expenses	120,974,485	114,375,327	6,599,158	6 %
OPERATING INCOME	1,400,972	(1,226,186)	2,627,158	(214)%
NONOPERATING REVENUES (EXPENSES)				
Investment Earnings	1,761,755	3,576,888	(1,815,133)	(51)%
Net Increase (Decrease) in FV of Investments	7,185,606	(1,626,597)	8,812,203	(542)%
Gain (Loss) on Disposal of Assets	(3,544,836)	(1,261,500)	(2,283,336)	181 %
Amortization of Bond/note Issuance Costs	(499,000)	—	(499,000)	— %
Interest Expense	(10,181,533)	(11,522,905)	1,341,372	(12)%
Total Nonoperating Revenues (Expenses)	(5,278,008)	(10,834,114)	5,556,106	(51)%
Gain (Loss) Before Capital Contributions	(3,877,036)	(12,060,300)	8,183,264	(68)%
CAPITAL CONTRIBUTIONS				
Grants	9,658,905	88,724	9,570,181	10,786 %
Water Resource Sustainability Program	1,097,584	798,007	299,577	38 %
Developer Infrastructure Contributions	9,962,594	19,884,818	(9,922,224)	(50)%
Developer Will-serve Contributions (Net of Refunds)	5,507,199	3,620,779	1,886,420	52 %
Developer Capital Contributions - Other	6,026,121	1,846,641	4,179,480	226 %
Developer Facility Charges (Net of Refunds)	12,874,933	14,631,602	(1,756,669)	(12)%
Contributions from Others	73,095	—	73,095	— %
Contributions from Other Governments	4,800,936	1,413,804	3,387,132	240 %
Net Capital Contributions	50,001,367	42,284,375	7,716,992	18 %
CHANGE IN NET POSITION	\$ 46,124,331	\$ 30,224,075	\$ 15,900,256	53 %



STAFF REPORT

TO: Chairman and Board Members
THRU: John R. Zimmerman, General Manager
FROM: Sophia Cardinal, Financial Controller
DATE: August 26, 2024
SUBJECT: **Required Communication from Eide Bailly regarding TMWA's Annual Financial Audit**

Summary

The attached written communication from TMWA's external auditors, Eide Bailly, sets forth expectations for conducting and completing the audit of TMWA's financial statements and related disclosures for the fiscal year ended June 30, 2024. The Eide Bailly communication also defines the roles and responsibilities of TMWA's management, Eide Bailly, and the TMWA Board of Directors.



August 23, 2024

To the Board of Directors
Truckee Meadows Water Authority
Reno, Nevada

This letter is provided in connection with our engagement to audit the financial statements and to audit compliance over major federal award programs of the Truckee Meadows Water Authority ("TMWA") as of and for the year ended June 30, 2024. Professional standards require that we communicate with you certain items including our responsibilities with regard to the financial statement audit and the planned scope and timing of our audit, including significant risks we have identified.

Our Responsibilities

As stated in our engagement letter dated January 17, 2024, we are responsible for conducting our audit in accordance with auditing standards generally accepted in the United States of America (GAAS), *Government Auditing Standards* of the Comptroller General of the United States of America, the requirements of the Single Audit Act, as amended; and the provisions of the audit requirements of Title 2 U.S. Code of Federal Regulations (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), for the purpose of forming and expressing opinions on the financial statements and on major federal award program compliance. Our audits do not relieve you or management of your respective responsibilities.

Our responsibility as it relates to the schedule of expenditures of federal awards is to evaluate its presentation for the purpose of forming and expressing an opinion as to whether it is presented fairly in all material respects in relation to the financial statements as a whole.

Our responsibility relating to other information, whether financial or nonfinancial information (other than financial statements and the auditor's report thereon), included in the entity's annual report includes only the information identified in our report. We have no responsibility for determining whether the introductory section and statistical section, is properly stated. We require that we receive the final version of the annual report (including all the documents that, together, comprise the annual report) in a timely manner prior to the date of the auditor's report, or if that is not possible as soon as practicable and, in any case, prior to the entity's issuance of such information.

Planned Scope of the Audit

Our audit will include examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements; therefore, our audit will involve judgment about the number of transactions to be examined and the areas to be tested. Our audit is designed to provide reasonable, but not absolute, assurance about whether the financial statements as a whole are free of material misstatement, whether due to error, fraudulent financial reporting, misappropriation of assets, or violations of laws or

governmental regulations. Because of this concept of reasonable assurance and because we will not examine all transactions, there is a risk that material misstatements may exist and not be detected by us.

Our audit procedures will also include determining major federal programs and performing the applicable procedures described in the U.S. Office of Management and Budget OMB Compliance Supplement for the types of compliance requirements that could have a direct and material effect on each of the entity's major programs.

Because of the inherent limitations of an audit, together with the inherent limitations of internal control, an unavoidable risk that some material misstatements or material noncompliance may not be detected exists, even though the audit is properly planned and performed in accordance with U.S. GAAS, Government Auditing Standards of the Comptroller General of the United States of America, the requirements of the Single Audit Act, as amended; and the provisions of the Uniform Guidance.

Our audits will include obtaining an understanding of the entity and its environment, including its internal control, sufficient to assess the risks of material misstatement of the financial statements, the risk of material noncompliance in the major federal award programs, and as a basis for designing the nature, timing, and extent of further audit procedures, but not for the purpose of expressing an opinion of the effectiveness of the entity's internal control over financial reporting. However, we will communicate to you at the conclusion of our audit, any material weaknesses or significant deficiencies identified. We will also communicate to you:

- Any violation of laws or regulations that come to our attention;
- Our views relating to qualitative aspects of the entity's significant accounting practices, including accounting policies, accounting estimates, and financial statement disclosures;
- Significant difficulties, if any, encountered during the audit;
- Disagreements with management, if any, encountered during the audit;
- Significant unusual transactions, if any;
- The potential effects of uncorrected misstatements on future-period financial statements; and
- Other significant matters that are relevant to your responsibilities in overseeing the financial reporting process.

Professional standards require us to design our audit to provide reasonable assurance that the financial statements are free of material misstatement whether caused by fraud or error. In designing our audit procedures, professional standards require us to evaluate the financial statements and assess the risk that a material misstatement could occur. Areas that are potentially more susceptible to misstatements, and thereby require special audit considerations, are designated as "significant risks." Although we are currently in the planning stage of our audit, we have preliminarily identified the following significant risks that require special audit consideration.

- Management Override of Controls – Professional standards require auditors to address the possibility of management overriding controls. Accordingly, we identified as a significant risk that management of the organization may have the ability to override controls that the organization has implemented. Management may override the organization's controls in order to modify the financial records with the intent of manipulating the financial statements to overstate the organization's financial performance or with the intent of concealing fraudulent transactions.

- Improper Revenue Recognition – Professional standards include a presumptive risk of revenue recognition. Accordingly, we identified revenue recognition related to certain revenues primarily related to operating revenues, as a significant risk due to financial and operational incentives for the organization to overstate revenues.
- Unbilled Receivables – We identified unbilled receivables as a significant risk due to the risk that delivered but unbilled water is not recorded as operating revenue.
- Improper Allocation of Indirect Administrative Costs to Capital Assets – We identified this as a significant risk as the amounts allocated are subject to significant estimation.
- Valuation of Developer Dedicated Infrastructure and Other Donated Capital Assets – We identified this as a significant risk as the valuation of these assets is subject to significant estimation.
- OPEB and Pension Estimates – We identified OPEB and pension estimates as a significant risk due to the risk that the assumptions used to estimate OPEB and pension amount are incorrect due to management’s judgement.
- Major program risk related the CSLFRF grant program as the program is indicated as a high-risk program in the 2024 compliance supplement along with it being a new program for TMWA.

We expect to begin our audit on August 12, 2024, for the compliance over major federal award programs and then begin on September 23, 2024 for financial audit fieldwork. We will then expect to issue our reports by approximately November 8, 2024.

This information is intended solely for the information and use of management and the Board of Directors and is not intended to be and should not be used by anyone other than these specified parties.

Respectfully,

A handwritten signature in cursive script that reads "Eide Bailly LLP".

Reno, Nevada



STAFF REPORT

TO: Board of Directors
THRU: John R. Zimmerman, General Manager
FROM: Sonia Folsom, Executive Assistant
 Kara Steeland, Senior Hydrologist and Watershed Coordinator
 Jim Smitherman, Chair, Truckee River Fund Advisory Committee
DATE: September 9, 2024
SUBJECT: Discussion and possible action on adoption of Resolution No. 329: A resolution to approve funding for one or more of the projects recommended by the Truckee River Fund Advisory Committee and an authorization for the Community Foundation of Northern Nevada to fund such projects from Fund proceeds (Resolution may reflect action taken in one or more votes on recommended projects)

Recommendation

The Truckee River Fund (the “Fund”) Advisors recommend that the TMWA Board authorize by resolution the funding of the following projects from the Fund. This recommendation stems from a Fund Advisors’ meeting held on August 16, 2024 where grant proposals from the spring request for proposals (RFP) were reviewed and discussed. Please refer to the table below to review the amount of funding available and descriptions of the RFP’s submitted and recommended for funding.

Description	Funding Requested	Funding Approved	TRF Budget
Available Funds			\$521,223.50
6 Requested Projects	\$407,718.71		
3 Projects Recommended for Approval		\$210,404.32	
Funds Remaining			\$310,819.18

Request for Proposals Submitted for TRF Advisory Committee Consideration

Project #	Grantee	Description	Proposal Amount	Amount Recommended	Monetary Match	In-Kind Match	Match Total
293	Sierra Nevada Journeys	Watershed Education Initiative	\$31,699.00	\$31,699.00	\$10,567.00	\$-	\$10,567.00
294	GreenVibe World	River Restoration & Stewardship Program	\$141,499.39	\$-	\$45,427.01	\$42,528.00	\$87,955.01
295	One Truckee River	Watershed Coalition Building & River-Friendly Living Efforts	\$81,295.00	\$81,295.00	\$20,324.00	\$-	\$20,324.00
296	Keep Truckee Meadows Beautiful	2025 Great Community Clean-Up, Truckee River Clean-Up, Adopt-A-River Program, and Community Education Program	\$97,410.32	\$97,410.32	\$74,420.00	\$161,311.50	\$235,731.50
297	Tahoe Rim Trail Association	Stewardship Education on the TRT: "Poo-tect Tahoe"	\$15,565.00	\$-	\$20,044.50	\$16,745.00	\$36,789.50
298	Reno Food Systems	Regenerative Agriculture and Alum Creek Watershed Improvement Project	\$40,250.00	\$-	\$-	\$10,062.50	\$10,062.50
Amount Totals:			\$407,718.71	\$210,404.32			\$401,429.51

PROJECTS RECOMMENDED FOR FUNDING

Project #293: Watershed Education Initiative (WEI)

Organization: Sierra Nevada Journeys (SNJ)

Project Description:

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

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

In Summary, the Watershed Education Initiative includes:

- The school-based component includes two in-class lessons (three) hours of in-class instruction. Students participate in hands-on lessons incorporating the Truckee River watershed, point and non-point source pollution, invasive species, sources and impacts of erosion, water conservation, and stewardship.
- The field-based component includes one day of outdoor science education as students hike along the Truckee River Watershed. Students seek clues about the health of the watershed and determine water quality by collecting and identifying macro-invertebrates or conducting chemical tests such as pH, dissolved oxygen, or turbidity. Students use evidence to draw conclusions about the health of the Truckee River Watershed.
- SNJ provides five ready-to-use classroom extension lessons for teachers that help students prepare for and review learning objectives, as well as extend and reinforce each SNJ-directed lesson.
- To encourage family engagement, SNJ provides teachers with a template to email parents with a summary and pictures of their child's experience after each unit, along with information for family-based discussion of the curriculum
- The volunteer component of the program builds our capacity to involve the local community and broadens accessibility to our programming for low-income schools by helping to keep costs low.

TMWA Benefit:

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

- Students understand important science concepts related to the Truckee River watershed and can articulate how their actions affect the Truckee River watershed and local ecosystems.

- Teachers use extension lessons and implement more hands-on exploration of the watershed. Parents and community members engage in watershed education directly through WEI volunteer opportunities.
- Health of the Truckee River watershed and local ecosystems improves as students and their families adopt environmental stewardship practices that help reduce water pollution and human impacts.

Project #295: Watershed Coalition Building and River-Friendly Living (RFL) Efforts

Organization: One Truckee River (OTR)

Project Description:

The RFL Program is OTR’s education and outreach platform to build an informed and engaged community that cares for the Truckee River. The program is divided into four main branches which provide a wide range of options for caring for the Truckee River. As outlined on OTR’s RFL website page the four areas are: 1) Individual Actions: ways for individuals to care for the river at home, on the go, and when visiting the river; 2) Yards: ways for residents to design and maintain residential yards to reduce urban runoff and pollution that can flow to the river through the storm drain system; 3) Neighborhoods: ways for homeowners’ associations and new housing developments to design and maintain water conveyance in ways that protect the river; and 4) Voices and Hands: ways for citizens to engage in the public process and volunteer to care for the river.

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

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

TMWA Benefit:

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

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

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

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

Project #296: 2025 Great Community Clean-Up, Truckee River Clean-Up, Adopt-A-River Program, and Community Education Program

Organization: Keep Truckee Meadows Beautiful (KTMB)

Project Description:

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

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

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

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

KTMB’s Adopt-A-River program will:

- Recruit new volunteers and manage existing volunteers to conduct clean-ups along the Truckee River;

- Continue to conduct an annual Litter Index Survey to evaluate current river corridor cleanliness; and
- Continue to conduct our Saturday Morning Cleanups while engaging underrepresented groups.

KTMB's Community Education program will:

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

KTMB's River Adjacent Litter Survey will:

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

TMWA Benefit:

IV: Reforestation and Revegetation Projects - This project will help improve watershed resiliency through the GCC, TRC, and Adopt-A-River cleanup and beautification programs. These cleanups will engage volunteers to remove invasive plants and replant native species at river-specific sites such as Lockwood park, Lake Park and Valleywood Park.

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

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

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

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

PROJECTS NOT RECOMMENDED FOR FUNDING

Project #294: River Restoration and Stewardship Program

Organization: GreenVibe World

Project Description:

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

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

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

TMWA Benefit:

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

Project #297: Stewardship Education on the TRT: “Poo-tect Tahoe”

Organization: Tahoe Rim Trail Association

Project Description:

Support from the Truckee River Fund for the Stewardship Education on the Tahoe Rim Trail project would help purchase and promote PACT Kits and dog waste bags and dispensers as part of a stewardship education campaign to “Poo-tect Tahoe” by practicing Leave No Trace ethics. PACT Kits come with a trowel, dehydrated and compostable wipes, and small mycelial tablets that develop a fungal network within feces and the soil where it is buried. These tablets use non-invasive mycelium that grows natively across the U.S., kills bacteria within feces, and breaks down waste up to ten times faster than

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

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

TMWA Benefit:

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

When a recreator steps onto the Tahoe Rim Trail (TRT), they may not understand how intentionally their path was designed to mitigate erosion and preserve forest health and water quality in the Lake Tahoe Basin. Yet all of the organization's trail building and maintenance efforts can quickly go to waste in the face of poor trail ethics. The need for stewardship education has been established in both the Tahoe Regional Trails Strategy and the Lake Tahoe Destination Stewardship Plan, which the TRTA is continuously involved in.

Project #298: Regenerative Agriculture and Alum Creek Watershed Improvement Project

Organization: Reno Food Systems

Project Description:

This project addresses water quality issues related to sediment erosion, nitrogen (N), and phosphorus (P) runoff from a 5-acre farm and a downstream 20-acre seasonal cattle pasture into Alum Creek and the Truckee River. Sediment erosion on our property occurs primarily due to tillage agriculture and cattle overgrazing, which leaves soil bare and susceptible to erosion, leading to the transport of N and P with sediment.

The project area encompasses a 5-acre urban farm, focusing on converting 1.75 acres of tilled land to no-till practices and improving cover on 1 acre of historic pastureland. The project targets Alum Creek and the Truckee River as the receiving water bodies for non-point source (NPS) pollutants.

According to the EPA, “Nationwide, soil erosion, nutrient loss, and the runoff of pesticides and other contaminants from America’s vast agricultural land base are the leading causes of water quality impairment.” Sediment erosion, particularly from tillage agriculture and grazing, is a significant issue in the watershed, contributing to degraded water quality and impaired aquatic ecosystems.

This proposal addresses the challenge of non-point water pollution holistically by enhancing the landscape's ability to absorb contaminants, educating the public to reduce the amount introduced to the watershed, and promoting effective management practices.

Through the conversion of 1.75 acres of tilled land to no-till practices and the utilization of cover cropping, soil organic material will increase, improving water retention and reducing nitrogen and phosphorus runoff. These activities will be paired with educational workshops targeted at the community to improve the adoption of beneficial landscaping techniques.

Project Methods:

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

TMWA Benefit:

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

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

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

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

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

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

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

Public Awareness and Education: Workshops and Outreach: Conducting public workshops on soil health practices, such as mulching, organic growing, and no-till systems, will raise awareness among local farmers and homeowners. These educational efforts will encourage the adoption of sustainable practices that contribute to improved watershed health. **Community Engagement:** By involving the local community in our project, we foster a sense of stewardship and responsibility towards the environment. Increased public awareness will lead to broader community support for practices that protect and enhance water quality.

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

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



Grant Priorities

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

- I. **Aquatic Invasive Species (AIS):** Projects/Programs that support the prevention or control of aquatic invasive species in the mainstem Truckee River, Lake Tahoe, other tributaries and water bodies in the Truckee River system.
- II. **Watershed Improvements:** Projects that reduce erosion or sediment, suspended solids, or total 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/>.
- III. **Local Stormwater Improvements:** Projects that demonstrably mitigate storm water run-off due to urbanization of the local watershed. Priority should be given to those improvement projects in close proximity to TMWA's water supply intakes and canals and which will improve the reliability and protect the quality of the community's municipal water supply.
- IV. **Re-Forestation and Re-Vegetation Projects:** Projects to restore forest and upland areas damaged by fire and historical logging operations, and to improve watershed resiliency in drought situations. Projects/programs in this category should be given a high priority due to urbanization of the watershed and increased susceptibility of the urban and suburban watershed to wildfire.
- V. **Support to Rehabilitation of Local Tributary Creeks and Drainage Courses:** Projects to support water quality improvement in creeks and tributaries to the Truckee River.
- VI. **Stewardship and Environmental Awareness:** Support to clean-up programs and the development and implementation of educational programs relative to water, water quality and watershed protection that do not fall clearly into the one of the above-mentioned categories.

Notes:

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

TRUCKEE MEADOWS WATER AUTHORITY
(TMWA)

RESOLUTION NO. 329

**A RESOLUTION APPROVING PROJECTS
FOR FUNDING UNDER THE TRUCKEE RIVER FUND**

WHEREAS, the Truckee Meadows Water Authority and the Community Foundation of Northern Nevada (the "Community Foundation"), a Nevada non-profit corporation, have entered into an agreement creating The Truckee River Fund (the "Fund") to foster projects that protect and enhance water quality or water resources of the Truckee River, or its watershed;

WHEREAS, pursuant to the Fund Agreement, an Advisory Committee has solicited proposals from prospective beneficiaries of the Fund;

WHEREAS, the Advisory Committee has recommended projects for funding, as listed on Exhibit A, attached hereto;

WHEREAS, the Advisory Committee has the responsibility of securing preliminary approval for projects from the TMWA Board, which may disapprove projects for any reason, or may approve projects by resolution, subject to Community Foundation Board approval;

WHEREAS, the Community Foundation has advised the Advisory Committee that the projects' applicants are eligible beneficiaries of the Fund;

WHEREAS, the Board has reviewed the recommendation of the Advisory Committee and has found that the projects as listed on Exhibit A are consistent with the purposes of the Fund and merit funding; and

NOW THEREFORE, BE IT RESOLVED by the Board of Directors of the Truckee Meadows Water Authority:

The projects set forth on **Exhibit A** are approved for funding under the Truckee River Fund in the amount set forth in such Exhibit, subject to final authorization by the Community Foundation Board, and subject to the provisions of the Fund Agreement, including without limitation the requirements set forth in Article VC.

Truckee Meadows Water Authority
Resolution No. 329 (continued)

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Truckee Meadows Water Authority,

Upon motion of _____ seconded by _____, the foregoing Resolution was passed and adopted on September 18, 2024 by the following vote of the Board:

Ayes: _____

Nays: _____

Abstain: _____ Absent: _____

Approved September 18, 2024

Naomi Duerr, Chair

EXHIBIT A

PROJECTS RECOMMENDED FOR FUNDING

Project #	Grantee	Description	Proposal Amount	Amount Recommended	Monetary Match	In-Kind Match	Match Total
293	Sierra Nevada Journeys	Watershed Education Initiative	\$31,699.00	\$31,699.00	\$10,567.00	\$-	\$10,567.00
295	One Truckee River	Watershed Coalition Building & River-Friendly Living Efforts	\$81,295.00	\$81,295.00	\$20,324.00	\$-	\$20,324.00
296	Keep Truckee Meadows Beautiful	2025 Great Community Clean-Up, Truckee River Clean-Up, Adopt-A-River Program, and Community Education Program	\$97,410.32	\$97,410.32	\$74,420.00	\$161,311.50	\$235,731.50
Amount Totals:			\$210,404.32	\$210,404.32			\$266,622.50

Truckee Meadows Water Authority
Resolution No. 329 (continued)

Project #293: Watershed Education Initiative (WEI)

Organization: Sierra Nevada Journeys (SNJ)

Project Description:

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

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

In Summary, the Watershed Education Initiative includes:

- The school-based component includes two in-class lessons (three) hours of in-class instruction. Students participate in hands-on lessons incorporating the Truckee River watershed, point and non-point source pollution, invasive species, sources and impacts of erosion, water conservation, and stewardship.
- The field-based component includes one day of outdoor science education as students hike along the Truckee River Watershed. Students seek clues about the health of the watershed and determine water quality by collecting and identifying macro-invertebrates or conducting chemical tests such as pH, dissolved oxygen, or turbidity. Students use evidence to draw conclusions about the health of the Truckee River Watershed.
- SNJ provides five ready-to-use classroom extension lessons for teachers that help students prepare for and review learning objectives, as well as extend and reinforce each SNJ-directed lesson.
- To encourage family engagement, SNJ provides teachers with a template to email parents with a summary and pictures of their child's experience after each unit, along with information for family-based discussion of the curriculum
- The volunteer component of the program builds our capacity to involve the local community and broadens accessibility to our programming for low-income schools by helping to keep costs low.

TMWA Benefit:

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

- Students understand important science concepts related to the Truckee River watershed and can articulate how their actions affect the Truckee River watershed and local ecosystems.

Truckee Meadows Water Authority
Resolution No. 329 (continued)

- Teachers use extension lessons and implement more hands-on exploration of the watershed. Parents and community members engage in watershed education directly through WEI volunteer opportunities.
- Health of the Truckee River watershed and local ecosystems improves as students and their families adopt environmental stewardship practices that help reduce water pollution and human impacts.

Project #295: Watershed Coalition Building and River-Friendly Living (RFL) Efforts

Organization: One Truckee River (OTR)

Project Description:

The RFL Program is OTR's education and outreach platform to build an informed and engaged community that cares for the Truckee River. The program is divided into four main branches which provide a wide range of options for caring for the Truckee River. As outlined on OTR's RFL website page the four areas are: 1) Individual Actions: ways for individuals to care for the river at home, on the go, and when visiting the river; 2) Yards: ways for residents to design and maintain residential yards to reduce urban runoff and pollution that can flow to the river through the storm drain system; 3) Neighborhoods: ways for homeowners' associations and new housing developments to design and maintain water conveyance in ways that protect the river; and 4) Voices and Hands: ways for citizens to engage in the public process and volunteer to care for the river.

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

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

TMWA Benefit:

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

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

Truckee Meadows Water Authority
Resolution No. 329 (continued)

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

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

Project #296: 2025 Great Community Clean-Up, Truckee River Clean-Up, Adopt-A-River Program, and Community Education Program

Organization: Keep Truckee Meadows Beautiful (KTMB)

Project Description:

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

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

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

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

KTMB’s Adopt-A-River program will:

- Recruit new volunteers and manage existing volunteers to conduct clean-ups along the Truckee River;

Truckee Meadows Water Authority
Resolution No. 329 (continued)

- Continue to conduct an annual Litter Index Survey to evaluate current river corridor cleanliness; and
- Continue to conduct our Saturday Morning Cleanups while engaging underrepresented groups.

KTMB's Community Education program will:

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

KTMB's River Adjacent Litter Survey will:

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

TMWA Benefit:

IV: Reforestation and Revegetation Projects - This project will help improve watershed resiliency through the GCC, TRC, and Adopt-A-River cleanup and beautification programs. These cleanups will engage volunteers to remove invasive plants and replant native species at river-specific sites such as Lockwood park, Lake Park and Valleywood Park.

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

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

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

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

TRF #293 Watershed Education Initiative

Truckee River Fund- Fall 2024

Sierra Nevada Journeys

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

O: 775-355-1688

Audrey Bergmann

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

audreyb@sierranevadajourneys.org
O: 775-355-1688

Application Form

Truckee River Fund Grant Priorities

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

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

Notes:

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

Grantee Requirements

GRANTEE REQUIREMENTS

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

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

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

TRUCKEE MEADOWS WATER AUTHORITY BOARD OF DIRECTOR'S DISCRETION

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

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

PERFORMANCE GUIDELINES

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

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

Project Evaluation Criteria

EVALUATION CRITERIA

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

1. RELEVANCE OF PROPOSAL TO THE TRF PROGRAM

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

2. QUALITY OF PROJECT DESIGN

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

3. MEASURABILITY OF PROJECT SUCCESS

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

4. EFFECTIVENESS OF ORGANIZATION

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

5. ADEQUACY OF PROPOSED BUDGET

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

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

Project Information

Project Title*

Name of Project.

TRF #293 Watershed Education Initiative

Amount Requested*

\$31,699.00

Project Start Date*

09/01/2024

Project End Date*

12/15/2024

This funding will be used to:*

Complete this sentence with a max of 2 sentences.

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

This project is on:*

Check all that apply

Public land

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

No

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

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

Organization Information

Organization Name*

Sierra Nevada Journeys

Audrey Bergmann

Organization Type*

501(c)(3) Nonprofit

EIN

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

01-0881587

Director of Organization*

Sean Hill

Project Contact Name*

Audrey Bergmann

Project Contact Postion/Title*

Advancement Manager

Project Contact Email*

audreyb@sierranevadajourneys.org

Project Contact Phone Number*

9258587105

Organization Mission*

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

Previous Funding from Truckee River Fund

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

Yes

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Previous Funding continued

Narrative Requirements

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

All projects are required to have measurable outcomes.

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

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

Outputs:

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

Outcomes:

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

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

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

2.) Describe the project location.*

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

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

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

Map/Photo attachments

3.) Project Description*

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

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

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

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

In Summary, the Watershed Education Initiative includes:

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

4.) Grant priorities*

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

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

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

5.) Permitting*

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

N/A

6.) Future Land Use*

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

N/A

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

N/A

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

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

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

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

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

Fulltime: 5, Part-time: 4

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

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

11.) Timeline of Project*

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

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

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

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

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

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

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

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

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

13.) Collaboration*

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

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

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

Grant Match

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

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

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

Total grant match to be provided.*

\$10,567.00

Cash

\$10,567.00

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

Yes

In-kind

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

\$0.00

Description of matching funds/in-kind donations.*

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

Attachments

Project Budget*

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

****Notes:**

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

TRF Program Budget.pdf

File Attachment Summary

Applicant File Uploads

- TRF Program Budget.pdf

Program Budget for Classrooms Unleashed – Watershed Education Initiative

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

TRF #294 River Restoration and Stewardship Program

Truckee River Fund- Fall 2024

GreenVibe World

Andrew Sauls
50 Moore Ln
Reno, NV 89509-3945

O: 775-481-6251

Andrew Sauls

50 Moore Ln
50 MOORE LN
Reno, NV 89509

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

Application Form

Truckee River Fund Grant Priorities

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

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

Notes:

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

Grantee Requirements

GRANTEE REQUIREMENTS

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

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

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

TRUCKEE MEADOWS WATER AUTHORITY BOARD OF DIRECTOR'S DISCRETION

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

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

PERFORMANCE GUIDELINES

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

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

Project Evaluation Criteria

EVALUATION CRITERIA

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

1. RELEVANCE OF PROPOSAL TO THE TRF PROGRAM

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

2. QUALITY OF PROJECT DESIGN

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

3. MEASURABILITY OF PROJECT SUCCESS

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

4. EFFECTIVENESS OF ORGANIZATION

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

5. ADEQUACY OF PROPOSED BUDGET

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

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

Project Information

Project Title*

Name of Project.

TRF #294 River Restoration and Stewardship Program

Amount Requested*

\$141,499.39

Project Start Date*

09/30/2024

Project End Date*

09/30/2025

This funding will be used to:*

Complete this sentence with a max of 2 sentences.

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

This project is on:*

Check all that apply

Public land

Private land

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

No

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

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

Organization Information

Organization Name*

GreenVibe World

Organization Type*

501(c)(3) Nonprofit

EIN

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

82-1438485

Director of Organization*

Andrew T. Sauls

Project Contact Name*

Andrew T. Sauls

Project Contact Postion/Title*

Executive Director

Project Contact Email*

andrew.sauls@greenvibeworld.org

Project Contact Phone Number*

775-481-6251

Organization Mission*

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

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

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

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

Previous Funding from Truckee River Fund

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

No

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

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

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

Previous Funding continued

Narrative Requirements

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

All projects are required to have measurable outcomes.

GreenVibe Worlds River Restoration and Stewardship Program will:

Key Objectives:

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

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

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

Evaluation and Reporting:

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

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

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

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

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

2.) Describe the project location.*

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

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

Map/Photo attachments

3.) Project Description*

Attachment 1 - Project Description.pdf

Please see Attachment 1 - Project Description.

4.) Grant priorities*

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

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

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

5.) Permitting*

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

Attachment 2 - Service Map.pdf

N/A

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

6.) Future Land Use*

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

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

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

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

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

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

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

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

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

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

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

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

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

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

11.) Timeline of Project*

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

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

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

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

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

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

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

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

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

13.) Collaboration*

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

GreenVibe World proudly partners and collaborates with the following organizations:

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

Grant Match

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

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

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

Total grant match to be provided.*

\$87,955.01

Cash

\$45,427.01

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

Yes

In-kind

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

\$42,528.00

Description of matching funds/in-kind donations.*

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

Attachments

Project Budget*

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

****Notes:**

Andrew Sauls

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

Attachment 3 - GVW-TRF 2024 Budget.pdf

File Attachment Summary

Applicant File Uploads

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

GreenVibe World River Restoration and Stewardship Program

Project Description

Overview

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

Objectives and Methods

GreenVibe Worlds River Restoration and Stewardship Program will:

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

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

Methods:

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

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

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

Methods:

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

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

Methods:

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

Staffing and Administration

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

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

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

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

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

Evaluation

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

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

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

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

Sustainability

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

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

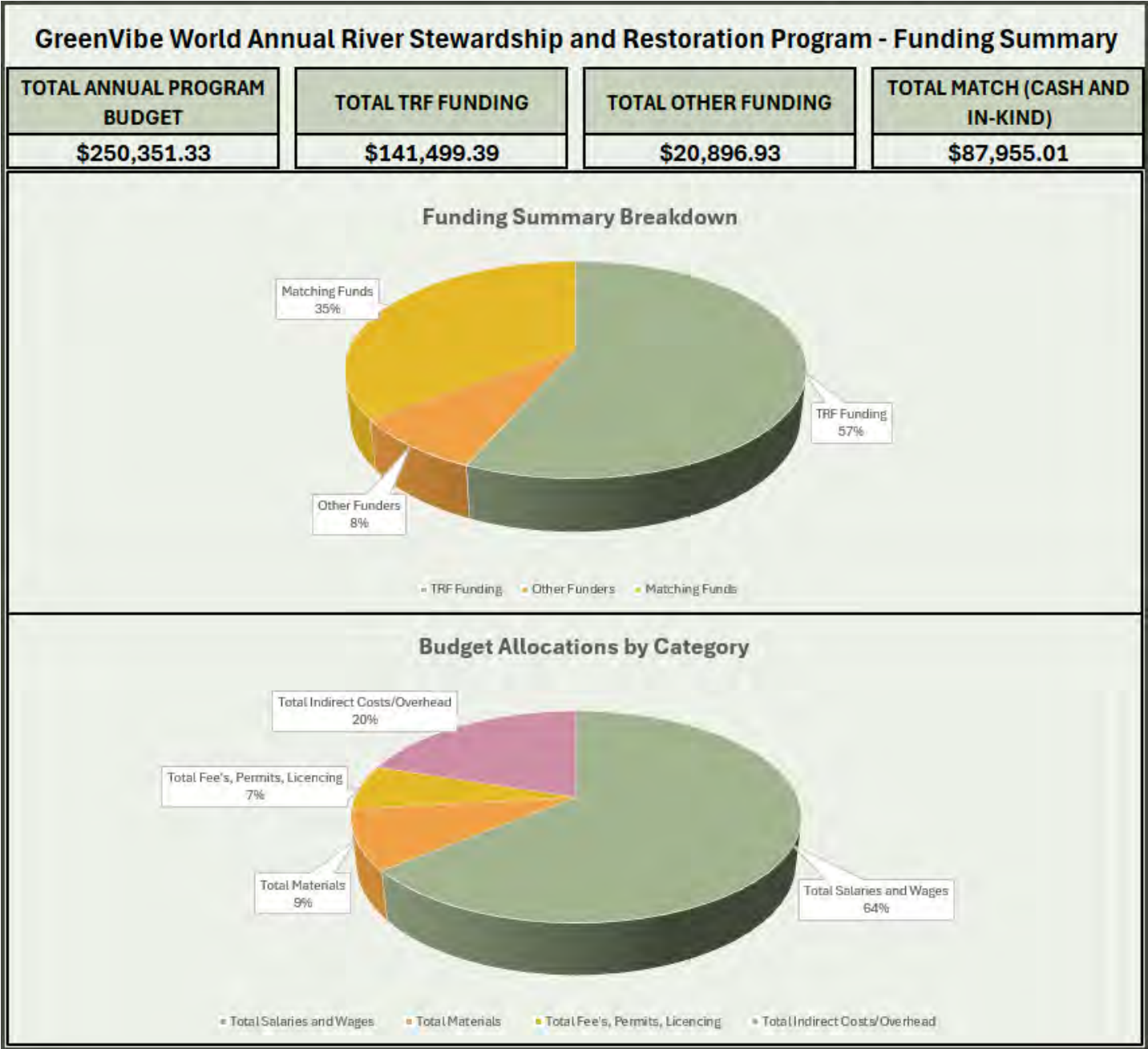
GreenVibe World River Restoration and Stewardship Program

Service Map



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

GreenVibe World River Restoration and Stewardship Program
Project Budget



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

Notes:

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

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

Truckee River Fund- Fall 2024

One Truckee River

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

O: 775-450-5489

Iris Jehle-Peppard

P.O. Box 18153
Reno, NV 89511

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

Application Form

Truckee River Fund Grant Priorities

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

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

Notes:

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

Grantee Requirements

GRANTEE REQUIREMENTS

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

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

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

TRUCKEE MEADOWS WATER AUTHORITY BOARD OF DIRECTOR'S DISCRETION

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

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

PERFORMANCE GUIDELINES

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

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

Project Evaluation Criteria

EVALUATION CRITERIA

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

1. RELEVANCE OF PROPOSAL TO THE TRF PROGRAM

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

2. QUALITY OF PROJECT DESIGN

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

3. MEASURABILITY OF PROJECT SUCCESS

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

4. EFFECTIVENESS OF ORGANIZATION

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

5. ADEQUACY OF PROPOSED BUDGET

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

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

Project Information

Project Title*

Name of Project.

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

Amount Requested*

\$81,295.00

Project Start Date*

10/01/2024

Project End Date*

09/30/2025

This funding will be used to:*

Complete this sentence with a max of 2 sentences.

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

This project is on:*

Check all that apply

Public land

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

No

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

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

Organization Information

Organization Name*

One Truckee River

Iris Jehle-Peppard

Organization Type*

501(c)(3) Nonprofit

EIN

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

20-3378838

Director of Organization*

Iris Jehle-Peppard

Project Contact Name*

Iris Jehle-Peppard

Project Contact Postion/Title*

Executive Director

Project Contact Email*

iris@onetruckeeriver.org

Project Contact Phone Number*

775-450-5489

Organization Mission*

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

Previous Funding from Truckee River Fund

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

Yes

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

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

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

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

Funding to One Truckee River through the Truckee River Foundation

Date awarded: September 21, 2023

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

Amount of award: \$135,138

Date awarded: September 26, 2022

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

Amount of award: \$79,791.33

Date awarded: March 17, 2021

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

Amount of award: \$196,590

Date awarded: September 16, 2021

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

Amount of award: \$69,724

Date awarded: September 16, 2021

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

Amount of award: \$48,000

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

Date awarded: August 13, 2020

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

Amount of award: \$74,293

Date awarded: August 16, 2019

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

Amount of award: \$124,976

Date awarded: March 22, 2017

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

Amount of award: \$256,220

Date awarded: September 23, 2016

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

Amount of award: \$98,534

Date awarded: March 21, 2012

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

Amount of award: \$115,000

Date awarded: December 12, 2011

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

Amount of award: \$219,856

Date awarded: October 11, 2011

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

Amount of award: \$127,500

Date awarded: July 21, 2009

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

Amount of award: \$125,000

Date awarded: July 21, 2009

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

Amount of award: \$10,000

Date awarded: July 17, 2008

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

Amount of award: \$112,500

Previous Funding continued

Narrative Requirements

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

All projects are required to have measurable outcomes.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2.) Describe the project location.*

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

Washoe County in the Reno/Sparks urban core.

Map/Photo attachments

3.) Project Description*

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

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

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

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

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

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

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

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

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

4.) Grant priorities*

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

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

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

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

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

5.) Permitting*

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

N/A

6.) Future Land Use*

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

N/A

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

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

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

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

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

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

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

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

1

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

0

11.) Timeline of Project*

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

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

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

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

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

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

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

13.) Collaboration*

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

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

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

Grant Match

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

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

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

Total grant match to be provided.*

\$20,324.00

Cash

\$20,324.00

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

Yes

In-kind

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

\$0.00

Description of matching funds/in-kind donations.*

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

Attachments

Project Budget*

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

****Notes:**

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

OTR-TRF-24-25-Budget.pdf

File Attachment Summary

Applicant File Uploads

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

Watershed Coalition Building and River-Friendly Living Efforts

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

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

Truckee River Fund- Fall 2024

Keep Truckee Meadows Beautiful

Darcy Phillips
PO Box 7412
Reno, NV 89510

O: 775-851-5185

Darcy Phillips

PO Box 7412
PO Box 7412
Reno, NV 89510

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

Application Form

Truckee River Fund Grant Priorities

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

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

Notes:

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

Grantee Requirements

GRANTEE REQUIREMENTS

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

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

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

TRUCKEE MEADOWS WATER AUTHORITY BOARD OF DIRECTOR'S DISCRETION

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

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

PERFORMANCE GUIDELINES

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

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

Project Evaluation Criteria

EVALUATION CRITERIA

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

1. RELEVANCE OF PROPOSAL TO THE TRF PROGRAM

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

2. QUALITY OF PROJECT DESIGN

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

3. MEASURABILITY OF PROJECT SUCCESS

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

4. EFFECTIVENESS OF ORGANIZATION

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

5. ADEQUACY OF PROPOSED BUDGET

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

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

Project Information

Project Title*

Name of Project.

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

Amount Requested*

\$97,410.32

Project Start Date*

07/01/2024

Project End Date*

06/30/2025

This funding will be used to:*

Complete this sentence with a max of 2 sentences.

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

This project is on:*

Check all that apply

Public land

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

No

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

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

Organization Information

Organization Name*

Keep Truckee Meadows Beautiful

Darcy Phillips

Organization Type*

501(c)(3) Nonprofit

EIN

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

88-0254957

Director of Organization*

Darcy Phillips

Project Contact Name*

Darcy Phillips

Project Contact Postion/Title*

Executive Director

Project Contact Email*

Darcy@ktmb.org

Project Contact Phone Number*

7758515185

Organization Mission*

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

Previous Funding from Truckee River Fund

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

Yes

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

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

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

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

Previous Funding continued

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

Narrative Requirements

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

All projects are required to have measurable outcomes.

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

Great Community Clean-Up (GCC) – Spring 2025

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

Truckee River Clean-Up (TRC) – Fall 2025

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

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

Adopt-A-River 2025

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

Community Education 2025

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

River-Adjacent Litter Survey 2025

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

2.) Describe the project location.*

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

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

Map/Photo attachments

3.) Project Description*

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

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

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

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

KTMB's Adopt-A-River program will:

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

KTMB's Community Education program will:

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

KTMB's River Adjacent Litter Survey will:

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

4.) Grant priorities*

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

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

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

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

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

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

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

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

5.) Permitting*

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

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

6.) Future Land Use*

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

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

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

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

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

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

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

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

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

Eight part-time staff

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

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

11.) Timeline of Project*

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

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

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

GCC 2025 Timeline:

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

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

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

TRC 2025 Timeline:

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

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

Adopt-A-River Timeline:

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

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

Community Outreach Timeline:

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

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

River Adjacent Litter Survey Timeline:

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

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

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

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

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

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

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

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

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

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

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

13.) Collaboration*

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

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

Grant Match

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

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

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

Total grant match to be provided.*

\$235,731.50

Cash

\$74,420.00

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

Yes

In-kind

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

\$161,311.50

Description of matching funds/in-kind donations.*

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

Attachments

Project Budget*

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

****Notes:**

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

TRF 2025 Proposed Budget.pdf

File Attachment Summary

Applicant File Uploads

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

Date Awarded

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

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

Truckee River Fund - KTMB Project Budget

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

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

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

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

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

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

Truckee River Fund- Fall 2024

Tahoe Rim Trail Association

Brooke Clayton
PO Box 3267
Stateline, NV 89449

O: 775-298-4485

Brooke Clayton

PO Box 3267
Stateline, NV 89449

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

Application Form

Truckee River Fund Grant Priorities

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

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

Notes:

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

Grantee Requirements

GRANTEE REQUIREMENTS

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

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

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

TRUCKEE MEADOWS WATER AUTHORITY BOARD OF DIRECTOR'S DISCRETION

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

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

PERFORMANCE GUIDELINES

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

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

Project Evaluation Criteria

EVALUATION CRITERIA

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

1. RELEVANCE OF PROPOSAL TO THE TRF PROGRAM

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

2. QUALITY OF PROJECT DESIGN

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

3. MEASURABILITY OF PROJECT SUCCESS

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

4. EFFECTIVENESS OF ORGANIZATION

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

5. ADEQUACY OF PROPOSED BUDGET

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

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

Project Information

Project Title*

Name of Project.

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

Amount Requested*

\$15,565.00

Project Start Date*

10/01/2024

Project End Date*

10/01/2025

This funding will be used to:*

Complete this sentence with a max of 2 sentences.

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

This project is on:*

Check all that apply

Public land

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

No

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

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

Yes

Organization Information

Organization Name*

Tahoe Rim Trail Association

Organization Type*

501(c)(3) Nonprofit

EIN

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

94-2789846

Director of Organization*

Lindsey Schultz

Project Contact Name*

Brooke Clayton

Project Contact Postion/Title*

Development Manager

Project Contact Email*

brookec@tahoerimtrail.org

Project Contact Phone Number*

7752582361

Organization Mission*

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

Previous Funding from Truckee River Fund

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

No

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

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

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

Previous Funding continued

Narrative Requirements

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

All projects are required to have measurable outcomes.

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

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

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

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

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

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

2.) Describe the project location.*

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

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

Map/Photo attachments

3.) Project Description*

TRT and Watershed.pdf

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

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

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

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

4.) Grant priorities*

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

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

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

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

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

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

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

5.) Permitting*

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

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

6.) Future Land Use*

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

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

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

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

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

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

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

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

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

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

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

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

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

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

11.) Timeline of Project*

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

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

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

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

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

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

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

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

13.) Collaboration*

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

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

Grant Match

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

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

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

Total grant match to be provided.*

\$36,789.50

Cash

\$20,044.50

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

Yes

In-kind

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

\$16,745.00

Description of matching funds/in-kind donations.*

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

Attachments

Project Budget*

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

****Notes:**

Brooke Clayton

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

TRTA Budget for TRF.pdf

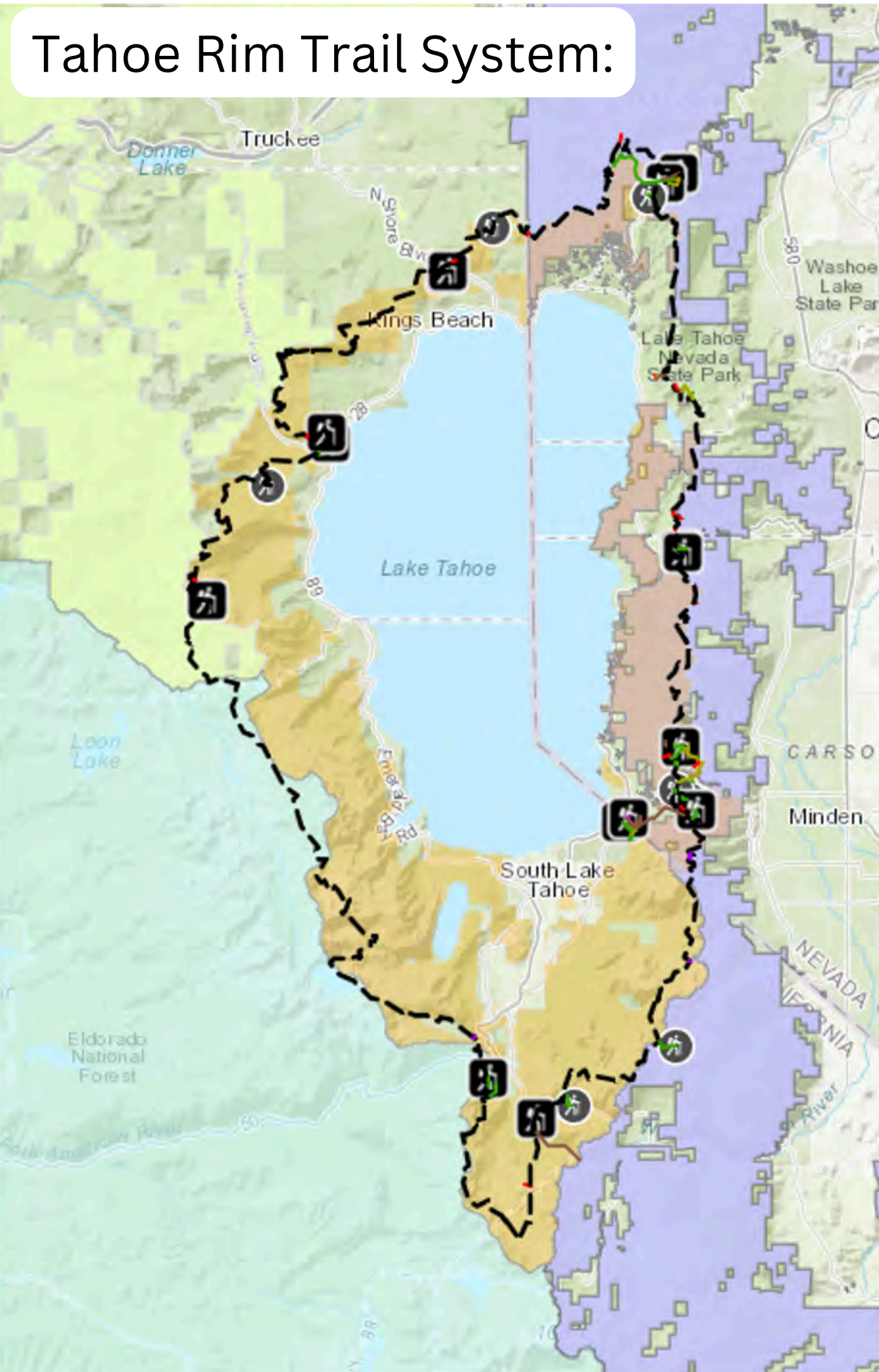
File Attachment Summary

Applicant File Uploads

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

Tahoe Rim Trail System:

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

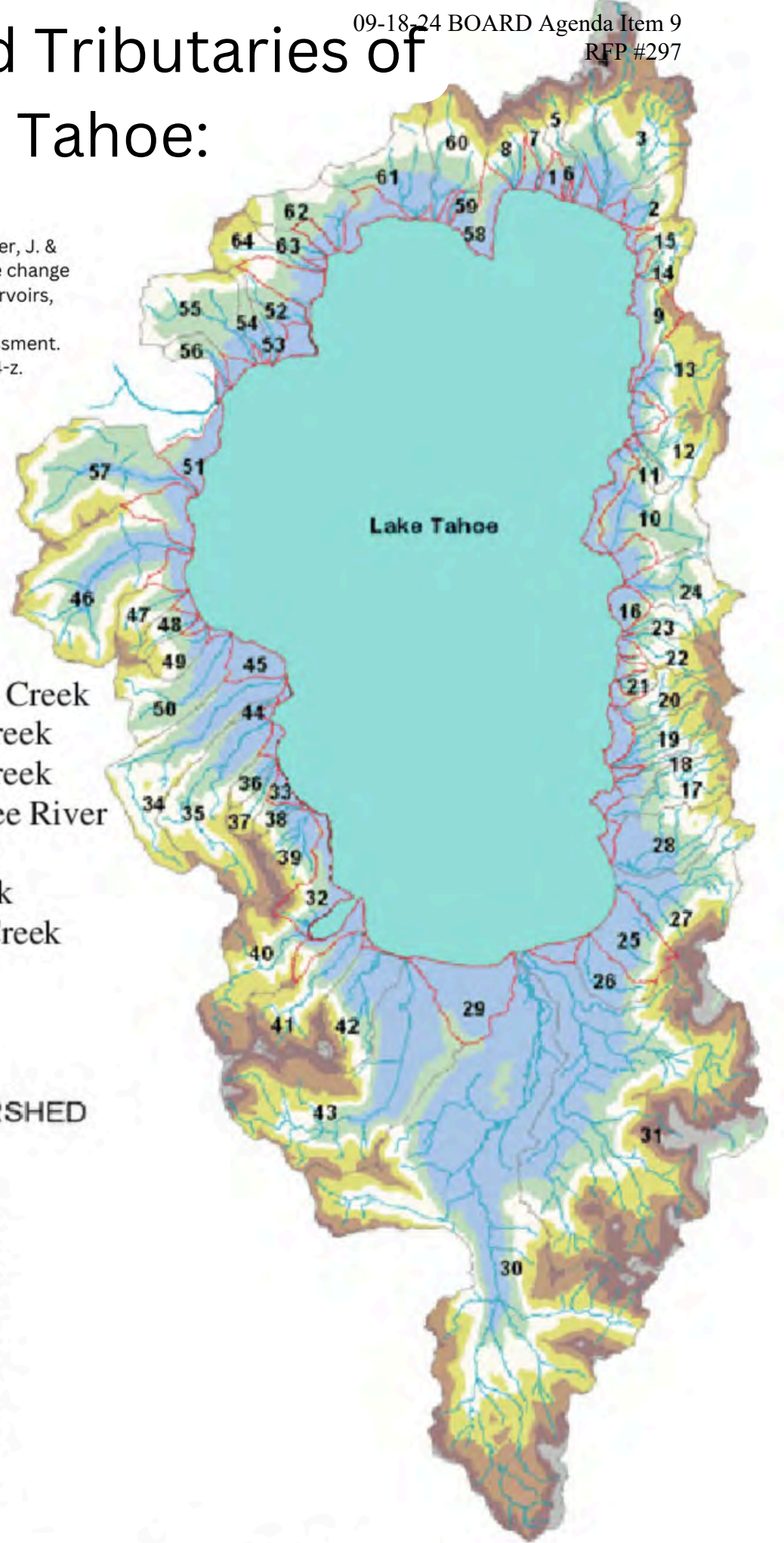


Streams and Tributaries of Lake Tahoe:

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

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

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



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

TRF #298 Regenerative Agriculture and Alum Creek Watershed Improvement Project

Truckee River Fund- Fall 2024

Reno Food Systems

Lyndsey Langsdale
316 California Avenue #851
Reno, NV 89509

O: 775-815-1113

Lyndsey Langsdale

972 Bates Ave
Reno, NV 89502

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

Application Form

Truckee River Fund Grant Priorities

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

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

Notes:

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

Grantee Requirements

GRANTEE REQUIREMENTS

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

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

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

TRUCKEE MEADOWS WATER AUTHORITY BOARD OF DIRECTOR'S DISCRETION

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

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

PERFORMANCE GUIDELINES

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

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

Project Evaluation Criteria

EVALUATION CRITERIA

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

1. RELEVANCE OF PROPOSAL TO THE TRF PROGRAM

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

2. QUALITY OF PROJECT DESIGN

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

3. MEASURABILITY OF PROJECT SUCCESS

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

4. EFFECTIVENESS OF ORGANIZATION

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

5. ADEQUACY OF PROPOSED BUDGET

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

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

Project Information

Project Title*

Name of Project.

TRF #298 Regenerative Agriculture and Alum Creek Watershed Improvement Project

Amount Requested*

\$40,250.00

Project Start Date*

09/01/2024

Project End Date*

08/30/2025

This funding will be used to:*

Complete this sentence with a max of 2 sentences.

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

This project is on:*

Check all that apply

Public land

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

No

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

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

Organization Information

Organization Name*

Polygrarian Institute dba Reno Food Systems

Organization Type*

501(c)(3) Nonprofit

EIN

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

81-1021982

Director of Organization*

Lyndsey Langsdale

Project Contact Name*

Lyndsey Langsdale

Project Contact Postion/Title*

Executive Director and Farm Manager

Project Contact Email*

lyndsey@renofoodsystems.org

Project Contact Phone Number*

775-815-1113

Organization Mission*

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

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

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

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

Previous Funding from Truckee River Fund

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

No

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

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

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

n/a

Previous Funding continued

Narrative Requirements

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

All projects are required to have measurable outcomes.

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

Project Methods:

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

Increase soil cover on tilled land by

A) applying mulch to any bare soil

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

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

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

Goals and Objectives:

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

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

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

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

Tasks and Methods:

1. Increase Soil Cover on Tilled Land:

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

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

Roles and Responsibilities: Reno Food Systems staff.

Deliverables: Increased soil cover with living plants or residues.

2. Implement Rotational Grazing:

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

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

Roles and Responsibilities: Reno Food Systems staff.

Deliverables: Year-round cover and improved soil health.

3. Educational Workshops:

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

Methods: Organize workshops for local farmers and homeowners.

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

Deliverables: Educational materials and workshop sessions.

4. Work with Certified Professional Soil Scientist:

Description: Develop Reno Food Systems Regenerative Soil Health Plan.

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

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

Deliverables: Detailed Soil Health Plan ready for implementation.

5. Conversion to No-Till Agriculture:

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

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

Roles and Responsibilities: Reno Food Systems staff.

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

6. Improvement of Pastureland Cover:

Description: Improve cover on 1 acre of historic pastureland.

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

Roles and Responsibilities: Reno Food Systems staff.

Deliverables: Improved cover on 1 acre of pastureland.

Monitoring and Reporting:

Description: Monitor and report on project progress.

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

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

Deliverables: Progress reports and data analysis.

Measurable Outcomes:

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

Improvement of cover on 1 acre of historic pastureland.

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

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

Increased Soil Organic Matter.

Educational workshops conducted with documented attendance and feedback.

Evaluation:

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

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

2.) Describe the project location.*

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

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

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

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

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

Map/Photo attachments

Project maps.pdf

3.) Project Description*

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

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

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

Project Methods:

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

4.) Grant priorities*

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

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

Reducing Sediment Erosion:

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

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

Improving Soil Health:

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

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

Enhancing Water Quality:

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

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

Public Awareness and Education:

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

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

Sustainable and Organic Practices:

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

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

5.) Permitting*

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

n/a

6.) Future Land Use*

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

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

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

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

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

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

Lyndsey Langsdale - Executive Director and Farm Manager

Neil Bertrando - Permaculture and Agroforestry Manager

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

Lyndsey Langsdale

Joe Legotte - Support Staff

9.) Number of staff positions involved in project.**Identify how many staff will be full-time and how many will be part-time.**"Fulltime" means 100% of their staff position will be dedicated to this project; "part-time" means only a portion of their staff position will be dedicated to this project.*

All 5 staff positions involved will be part time

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

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

11.) Timeline of Project**List key dates and include project milestones. Note: Be realistic in your estimate of dates and milestones. List any factors that may cause a delay in implementing and/or completing the project.****Note: Funding will not be provided for work performed prior to grant approval.*

Conversion to No-Till Agriculture

Start Date: September 1, 2024

Completion Date: August 30, 2025

Deliverables: Completed conversion to no-till on 1.75 acres

Improvement of Pastureland Cover

Start Date: September 1, 2024

Completion Date: August 30, 2025

Deliverables: Improved cover on 1 acre of pastureland

Educational Workshops

Start Date: September 1, 2024

Completion Date: August 30, 2025

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

Weather-Related Delays:

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

Unforeseen Challenges:

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

Funding Constraints:

Delays in grant disbursement or unexpected budget shortfalls.

Alternative Actions:

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

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

Unforeseen Challenges:

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

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

Funding Constraints:

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

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

Communication and Reporting:

Regular Updates:

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

Transparent Reporting:

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

Risk Mitigation Strategies:

Monitoring and Evaluation:

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

Open Communication:

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

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

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

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

Quantitative Measures:

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

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

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

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

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

Qualitative Measures:

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

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

Monitoring and Maintenance Program:

Implementation Monitoring:

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

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

Effectiveness Monitoring:

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

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

Vegetation Monitoring:

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

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

Maintenance Inspections:

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

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

Photo Monitoring:

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

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

Education Programs:

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

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

13.) Collaboration*

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

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

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

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

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

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

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

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

Grant Match

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

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

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

Total grant match to be provided.*

\$10,062.50

Cash

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

In-kind

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

\$10,062.50

Description of matching funds/in-kind donations.*

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

Attachments

Project Budget*

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

****Notes:**

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

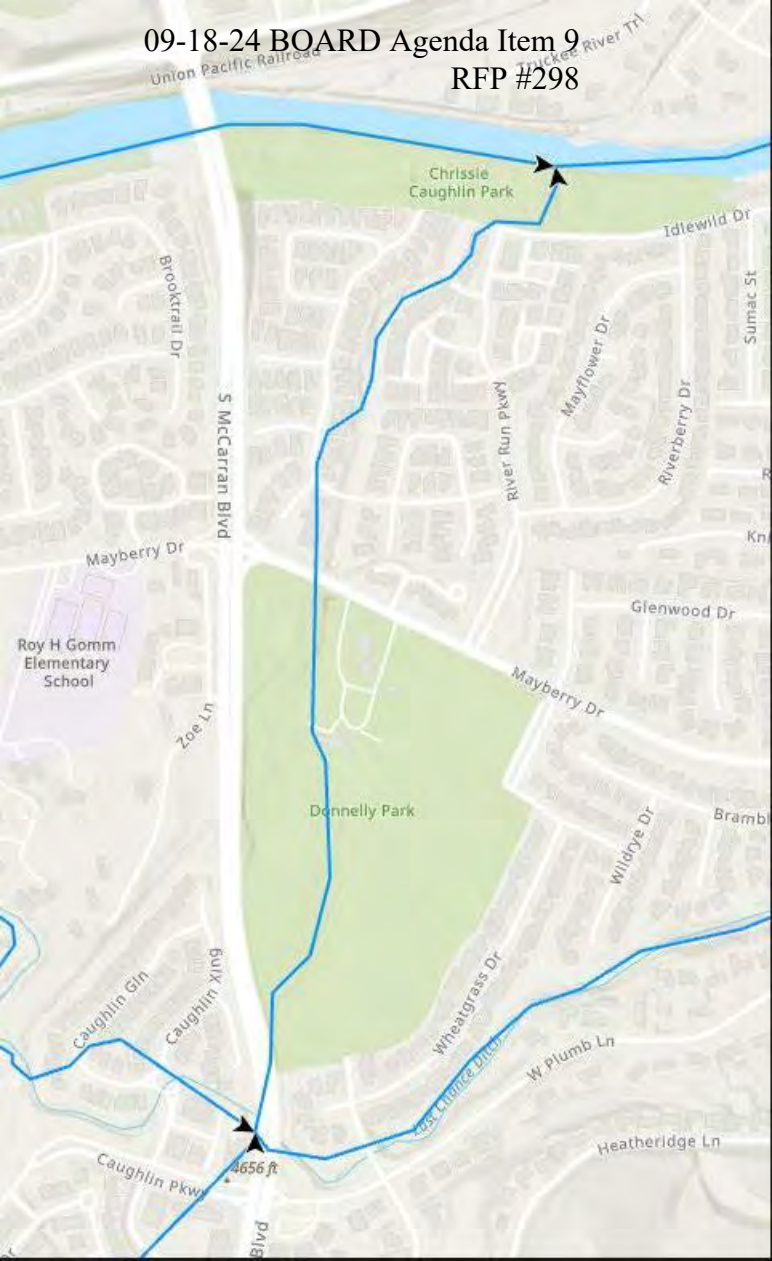
Reno Food Systems Budget.doc

File Attachment Summary

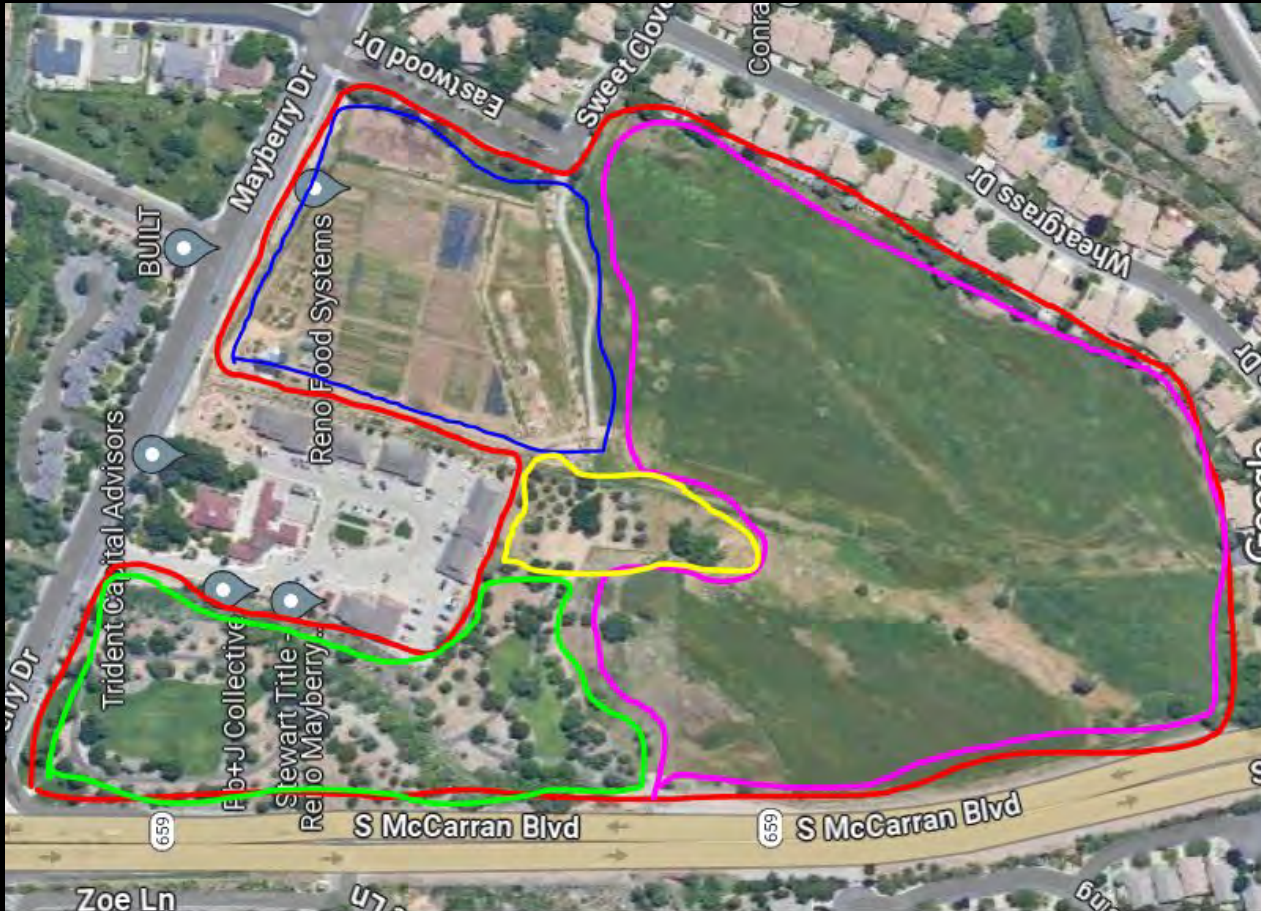
Applicant File Uploads

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

09-18-24 BOARD Agenda Item 9
RFP #298



Betsy Caughlin Donnelly Park



Total Acreage ~30
Includes;

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



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

09-18-24 BOARD Agenda Item 9

RFP #298

Budget Item	Desal/Plon	\$/unit	Quantity	Quantity Type	TRF Fundina	Other Funders	Match	Total Cost
Salaries/11d/Wages								
Project Manager		\$40.00	520	Hours	15,000	\$5,800	0	\$20,800
Program Manager		0	0	Hours	0	0	0	0
Engineer 2		0	0	Hours	0	0	0	0
Fringe Benefits		0	0		0	0	0	
Full-Time Employees		\$30.00	520		10,000	\$5,600	0	
Volunteers		\$33.49	400	Hours	0	0	\$13,396	
Contractual Construction								
Planning		\$50.00	50	Contract	\$2,500	0	0	\$2,500
Design		\$50.00	50	Contract	0	0	0	\$1,500
Engineering Serw.esdu,qDespl		0	0	Contract	0	0	0	0
Environmental/ Pfflnlntl.		0	0	Contract	0	0	0	0
Project/Prapam Management								
Construction Management		0	0	Contract	0	0	0	0
Materials		\$5,000	1	Contract	\$5,000	0	0	5,000
Construction Contract		0	0	Contract				
Total DnctCosts					35,000			\$59,796
Indirect Costs/overhead (s25" of budget)					5250			\$8,969
Total ProjectCosts					40,250			\$68,765



Truckee Meadows Water Authority

STAFF REPORT

TO: Chair and Board Members
FROM: John R. Zimmerman, General Manager
DATE: September 9, 2024
SUBJECT: General Manager’s report related to performance on goals adopted by the Board for contract year 2023-2024

RECOMMENDATION

The TMWA Board review the General Manager’s performance results for the past contract year.

DISCUSSION

In October 2023, the Board adopted the following specific objectives that the General Manager would be working to accomplish during the contract year and that the Board would use to evaluate the performance of the General Manager. The following is a summary of the results.

GENERAL OBJECTIVES		RESULTS
A	Direct the preparation of and propose financial plans, investment strategies, funding plans and adjustments to rates and charges that will continue to keep TMWA in long term financial stability; including preparation of budgets and Capital Improvement Plans and financial reporting that comply with Nevada Revised Statutes and the Securities and Exchange Commission (SEC).	Staff prepared and presented fiscal budgets, including the Capital Improvement Plan, to the Board for preliminary and final approval. Staff also regularly presented updates regarding TMWA’s financial status and investments. In FY 2024, Staff presented a rate plan including a series of rate increases for FY 2024, FY 2025 and FY 2026, then CPI related increases going forward. These rate increases are necessary to keep TMWA on solid financial ground over the long-term while balancing water affordability. In January 2024, Staff completed a cash optimization refinancing which resulted in net present value savings of \$12.1m or 17%.
B	Develop proactive communications to address upcoming issues (e.g., topics affecting water supply, drought planning, regional water issues, utility water system consolidation and rate changes) and to keep all stakeholders including the Board, the employees, and the customers informed through a variety of mediums. Respond to media inquiries and provide informational interviews.	Communications were delivered through multiple media channels, including a myriad of broadcast interviews, various presentations before local groups, bill print messages, bill inserts, TMWA’s e-newsletter, workshops and special events. Focus this year was on water supply, conservation, and water quality. TMWA maintained communications around its operations, Water Leadership, community outreach and internal employee communication.

GENERAL OBJECTIVES (continued)		RESULTS
C	Continue having and improve on a community presence for TMWA through the Water Leadership program and participation in community committees, boards, and networking organizations and by providing presentations and information to these groups; offer Truckee River, Chalk Bluff Plant and/or other informational tours to the community.	TMWA staff continues to participate in a multitude of organizations including Rotary, Reno-Sparks Chamber of Commerce, WaterStart, EDAWN, NWRA, Nevada Water Innovation Institute (NWII), Desert Research Institute (DRI), Washoe County School District and participated in multiple community events. Staff continued with both virtual and in person presentations to schools and organizations such as American Public Works Association, Water Education Foundation, WateReuse, Truckee Meadows Tomorrow, Rotary, the Builders Association of Northern Nevada (BANN), and homeowner’s associations (HOA’s) and have touched on many topics including water supply and resources, watershed protection, water reuse, drought planning, conservation, development/growth and more. TMWA held another successful Smart About Water (SAW) Day, hosted an Open House during National Drinking Water Week and provides weekly public tours in September of both the Chalk Bluff WTP and the Verdi Hydroelectric Plant.
D	Continue to create a highly productive work environment and a highly motivated employee team by developing, training, retaining and recruiting the highest quality employees.	TMWA achieved a favorable rating of 93.2% in our annual third party administered Customer Satisfaction Survey – this outstanding result is a tribute to TMWA’s talented and highly motivated employees. Since switching to an online portal for a full year, on a scale-based star rating, three stars or higher is reflected in our overall customer satisfaction results. TMWA continues to maintain high certification levels for staff and provides and incentivizes both internal and external training opportunities.
E	Strive for continuous improvements in processes and operations targeting initiatives that will enhance revenues and/or reduce operating costs thus keeping customer rates as low as possible.	TMWA’s Operating Margin (Operating Revenue minus Expenses) ended up \$2.6m higher than budget, while capital spend was approximately \$31.4, (30%) under budget (these numbers may change slightly following year-end adjustments for ACFR presentation). Through strategic planning and agility, TMWA’s hydroelectric team was able to optimize generation in FY 2024 resulting in a record \$4.2m of hydro revenue. On the cost side, TMWA’s leadership regularly reviews operating costs compared to budget to help develop cost-saving measures. In FY 2024, TMWA’s water treatment operations department enhanced existing treatment technologies to help optimize the usage of water treatment chemicals. Along with product price decreases, resulted in a savings from budget of \$1.9m.

ONGOING OPERATIONAL OBJECTIVES		RESULTS
a	Monitor federal legislation for opportunities to obtain funding for a variety of TMWA projects.	Staff worked with our federal lobbyists to meet with federal legislative staff to describe TMWA's priorities and to seek federal funding. TMWA and City of Reno were successful in receiving a grant for \$30M for the American Flat Project from the Bureau of Reclamation. Staff has also submitted several applications for various federal funding. Staff met with federal legislative staff from Senator Rosen, Senator Cortez Masto, Congressman Horsford and Congressman Amodei during the American Water Works Association's water week on Capitol Hill. Staff also participated in the Western Urban Water Coalition meetings regarding federal legislation and funding.
b	Carefully analyze opportunities to acquire strategic water rights and resources in the market in consideration of current inventory and financial constraints. Ensure adequate resources are available through TMWA's Rule 7 as directed by the Board.	Staff had the opportunity to increase Rule 7 inventory by approximately 294 acre-feet. Staff has worked diligently and in collaboration with the Pyramid Lake Paiute Tribe (PLPT) on obtaining changes to water rights to satisfy the return flow requirements for current TMWRF treated effluent reuse and TRIGID reuse. Additionally, TMWA staff continue to aggressively pursue water rights purchases.
c	Provide staff support to the SAC, the Truckee River Fund (TRF) Advisors, and One Truckee River and ensure communications regarding TRF projects.	This was done.
d	Manage and direct activities relative to legal issues, keeping the Board informed on all such matters.	This was done.
e	Update TMWA Administrative Instructions as required to ensure they are compliant with applicable laws and current practices. Deliver updates to the Board and employees, and implement the changes.	Complete. The Board approved revised Administrative Instructions (AIs) in December 2023.
f	Minimize cost impacts to customers by maximizing investment and hydroelectric income, pursuing revenue enhancement and collection opportunities, pursuing process improvements and projects that drive savings in TMWA expenses, and actively pursuing grant/low-interest loan funding for projects.	TMWA generated \$4.2 million in hydroelectric revenue this fiscal year and plant availability was at 100%. TMWA meets regularly with investment managers to optimize investment returns while ensuring compliance with TMWA's investment policy. Another benefit of the cash optimization refinancing was the ability to liquidate investments at lower market rates and re-invest proceeds at higher rates. This will result in a net present value gain, with a payback of only approximately two years. Staff worked with NDEP to secure 1% financing for the American Flat APWF project. This financing (approximately \$50m will result in a net present value savings of between \$5m and \$10m). Further, TMWA will qualify for principal forgiveness (grant) of approximately \$6m on the project.

SPECIFIC OBJECTIVES		RESULTS
1	Develop customer communications plan for 2024, including conservation communication, water supply planning, and detailed public/customer communications/outreach plan - present to the SAC for their recommendation and Board for approval no later than the April Board Meeting.	<p>The communication plan was developed prior to the irrigation season and presented to the Board at their April meeting.</p> <p>The communication plan used a customer-journey centric approach to identifying key touchpoint within TMWA’s key outreach pillars. These included Water Quality, Conservation, Water Leadership and Customer Experience. Throughout the year.</p> <p>After the second above average winter in a row with full upstream storage, the messaging for this summer was once again focused on standard water conservation protocols, as normal river flows are anticipated for at least the next two years. Drought reserves will not be necessary anytime soon. Standard water conservation protocols were enforced this summer, the most important of which is assigned day watering. Through a variety of public outreach methods, this summer’s campaign reinforced the importance of only taking what you need, watering responsibly, not wasting water, and following your assigned day schedule.</p>
2	Continue working with city and county staff and WRWC regarding regional water issues (including wastewater, effluent management, stormwater, etc.), regional economic development initiatives, etc. including the OneWater Nevada initiative that includes advancing the American Flat Project, continued pilot testing and analysis related to infiltrating or injecting highly treated wastewater into the ground for later use, assistance with TMWRF return flow obligations, etc.	<p>TMWA staff has continued to work extensively with the cities and Tahoe Reno Industrial General Improvement District (TRIGID), regarding the planned delivery of reclaimed water to the TRIGID system for industrial use, with a focus on water rights and the return flow management agreement. Staff has executed a settlement agreement with the PLPT regarding the necessary water rights to make up instream flows from treated effluent reuse in the Truckee Meadows and has begun discussions with the Tribe on the necessary water rights to make up instream flows from treated effluent reused at TRIGID. Necessary permits have been obtained for effluent to go to TRIGID per the settlement with the Tribe.</p> <p>TMWA continues in a leadership role along with OneWater Nevada and UNR to advance the design, funding and permitting of groundwater augmentation using Category A+ advanced purified water at American Flat. Assessments of the hydrogeologic feasibility and cost effectiveness of irrigating with recycled water and recharging potable water in Palomino Valley continues.</p> <p>TMWA staff continues to provide technical support to the Regional Effluent Management Team (made up of staff from Reno, Sparks, Washoe County, UNR and WRWC) in evaluating various effluent management strategies.</p>
3	Continue analyzing water supply options related to fringe area development where private systems exist, make recommendations to Board and follow Board direction regarding same.	<p>Staff engaged in ongoing coordination with Great Basin Water Company (GBWC) in Cold Springs and Spanish Springs Valley, including potential GBWC participation in a nitrate groundwater treatment facility in Spanish Springs. Staff has also been communicating with Verdi Meadows Utility Company that provides water to the River Oak subdivision in Verdi regarding options for TMWA water supply to the subdivision. Staff has also met with members of the River Oak HOA and monitored the filings related to the water utility with the Nevada Public Utilities Commission. Staff continues to analyze water supply options related to fringe area development where private systems exist and will bring any recommendations to the Board when they arise.</p>

SPECIFIC OBJECTIVES (continued)		RESULTS
4	<p>Monitor and participate in Legislative activities during the 2024 Interim Legislative Session, prepare and deliver presentations to Legislative Committees as requested, schedule meetings with staff, Board legislative committee members, lobbyists and legislators, keep the Board updated and informed regarding legislative matters, and pursue Board direction regarding Legislative issues. Facilitate open communications between legislators and the TMWA Board.</p>	<p>Staff monitored legislative activities and worked closely with TMWA legal counsel and lobbyists, to update TMWA’s Legislative Subcommittee. TMWA staff and lobbyist met with legislators regarding TMWA’s priorities, infrastructure funding, water supply, and watershed protection. Staff is currently involved in new Hearings regulation making and Extension of Time regulation making. TMWA continues to monitor regulatory actions and continues to meet with NDEP to address analyzing improvements to the Central Truckee Meadows Remediation District program and the review process with Northern Nevada Public Health (NNPH) for water projects. Staff is working closely with the Nevada Division of Environmental Protection regarding the EPA’s national lead and copper service line inventory rule as well as monitoring the proposed PFAS rule and assessing its impact to TMWA operations.</p>
5	<p>Update the 5-year Funding Plan and present to the SAC and the Board. Propose Board actions based on the results of the planning cycle updates. Implement Board direction with regard to funding plan outcomes.</p>	<p>This was done at the Board Strategic Planning Workshop in October 2023.</p>
6	<p>Analyze the need for any necessary rule changes, rate adjustments, water facility charge adjustments, including customer service process improvements, and report results of analysis to the SAC and Board of Directors and follow Board direction regarding same.</p>	<p>During the fiscal year, staff presented rate adjustments of 4.5%, 4.0% and 3.5% in FY 2024, FY 2025 and FY 2026, respectively, to SAC and the Board, which were ultimately approved. These adjustments were required to maintain financial stability, meet board goals and bond covenants. The first of the proposed rate adjustments occurred in June 2024. Staff updated water system facility charges to reflect increases in construction costs and facility requirements to meet growth in the service territory. Additionally, staff analyzed and presented needed rule changes and will bring detailed redlines back to the Board in Fall 2024.</p> <p>During the Fall of 2023 staff began work to implement an extra day for mailing of the 48-hour notice. This is giving our customers an extra day to ensure that they are given proper notification prior to shut off. Staff is also in the process of setting up email, calls and text messages to those customers that are in jeopardy of disconnection.</p>
7	<p>Continue to develop/refine strategies to optimize conjunctive use of surface water and groundwater resources; further develop/refine drought supply operational strategies; and implement plans.</p>	<p>TMWA continues to recharge groundwater to support water quality and pumping goals. TMWA is continuously working on increasing active and passive recharge efforts through existing wells and the development of new wells as necessary and economically appropriate. Long-term ASR goals are to recharge up to 5,500 AFY; where 1,200 AFY is recharged in South Truckee Meadows and Pleasant Valley, 300 AFY in the Central Truckee Meadows, 1,700 AFY in the Spanish Springs Valley and 2,300 AFY in Lemmon Valley with American Flat Advanced Purified Water (APW). Through conjunctive use, groundwater pumping was reduced by about 3,400 acre-feet between the Mt. Rose, Spanish Springs, Lemmon Valley and former STMGID areas, and 1,464 acre-feet was recharged system-wide during FY 2023.</p>

SPECIFIC OBJECTIVES (continued)		RESULTS
8	Continue to develop, refine and implement strategies to mitigate pre-merger groundwater conditions on the Mt. Rose fan including integrating operation of the Mt. Rose Water Treatment Plant and expanding aquifer storage and recovery (ASR) in that area.	TMWA has continued the practice of conjunctive managing our water resources in the Mt. Rose fan area by resting production wells whenever possible and using other sources of supply to meet customer demand. This past fiscal year TMWA also recharged at three existing production well sites on the Mt. Rose Fan, resulting in continually improving water levels of groundwater. This passive and active groundwater recharge will assist in the sustainable groundwater management for the Mt. Rose fan area. Natural Resources, Engineering, and Operations worked diligently to restart operations at the Mt. Rose Water Treatment plant after sedimentation from flood damage in the upper Whites Creek watershed made operation unfeasible. The plant was brought back online in September.
9	Update succession plan and continue to implement the succession/staffing plan to address and fill vacancies created by retirements. Continue staff development in support of TMWA’s succession plan with a focus on leadership and critical position succession. Increase employee communication and input regarding succession planning, workforce development requirements and foster more collaboration.	TMWA has continued to spend time focusing on employee development and succession planning efforts. In the last 12 months, we have promoted 8 internal employees and hired two into leadership roles. We have seen 6 internal employees progress in their technical career track, which included movement to staff, senior or principal level designations. We have created a phased retirement path for a retiring director to ensure close out of key projects and knowledge transfer. The management team meets regularly to identify key business drivers and staffing needs. The outcome from these meetings is shared with supervisors during monthly leadership meetings and with employees during quarterly employee meetings. A focus has been placed on open communications where all levels of the organization are encouraged to speak up, ask questions and convey concerns. The General Manager regularly schedules one-on-one meetings with employees and supervisors to foster open communication and to engage all levels of the organization. We have created cross functional teams to work on operational challenges with broad organizational impact. All employees participated in a 4-hour workshop titled “Belonging and Beyond -Keys to Inclusive Leadership” led by Diaz Dixon. The focus of this training was to improve communication and collaboration by leveraging the diversity TMWA employees bring to workplace. We have continued to foster awareness and knowledge across all disciplines and departments at TMWA by holding quarterly all-employee meetings where a department or specific group describes their work and its importance to TMWA. We have also included presentations at all-employee meetings that highlight an example of teamwork and collaboration at TMWA.
10	Continue working under the terms of the MOU with Carson City and Storey County, to determine surplus water availability to TMWA from the Marlette Lake Water System (MLWS).	Both Carson City and Storey County have updated their future water demand needs and are working towards their long-term wholesale agreements with the MLWS based on those demands. TMWA and the State are discussing options of purchasing water to be released from Marlette Lake to facilitate a planned dam rehabilitation project in 2025. TMWA has also entered into an agreement to assist MLWS with updating the State Engineer water right permits to allow TMWA to use MLWS water.

SPECIFIC OBJECTIVES (continued)		RESULTS
11	Continue the CMAR design phase for the Advanced Purified Water Project at American Flat. Continue working on operations plan and seeking grant monies to offset costs. Provide periodic updates to the Board at appropriate milestones.	TMWA hired RSCI as the CMAR in October 2022. TMWA approved the final design PO with AECOM in May 2023. AECOM completed the 30% design in July 2023 and the 60% design in May 2024. TMWA applied for the Bureau of Reclamation Title XVI grant in Fall 2023 and was notified of the successful application in June 2024. TMWA and City of Reno staff have been working on a draft operating agreement for over a year
12	Continue working on collecting additional information based on the results from the feasibility study of Palomino Farms, and recommend whether or not to move forward with an option agreement involving Palomino Farms, Reno, Sparks and Washoe County.	The feasibility study was completed and presented to the Board. The feasibility study noted that additional work is required to address issues such as, return flow, interbasin transfer, permitting and cost sharing opportunities. Additional work has been completed on hydrogeologic water quality assessments and return flow. Staff has met with the State Engineer's office on permitting matters. Staff has met with Reno and Sparks to discuss the ongoing feasibility of the project. Based on those discussions and analyses, staff has determined that more time is needed to study the project and cannot enter into a contract with the seller at this time. Staff will continue to investigate the project and compare it with potential alternative solutions.
13	Continue analyzing opportunities to increase water conservation for drought resiliency and mitigate impacts to the upstream watershed to protect water quality and reservoirs, use best available science to evaluate global climate change models applicable to this region, and advise the Board.	Staff is routinely monitoring for any changes in hydrological trends in the Truckee River Basin and stays current with the latest publications and peer-reviewed journal articles related to climate science, as well as any new developments in climate change modeling and/or ways to improve upon the scenario- based methods utilized in the 2020-2040 water resource plan. At the April 2024 Board meeting staff presented the 2025-2045 Water Resource Plan planning process which highlighted potential changes to incorporate any new data or developments that have occurred since the last revision. Staff has continued to work with stakeholders in the Truckee River watershed on fire mitigation strategies such as the Ladybug fuels reduction project near Stampede reservoir and other projects identified by the Middle Truckee River Watershed Forest Partnership , and provided an update to the Board in December 2023. Staff has also continued to work with the Bureau of Reclamation and Federal Water Master's office regarding reservoir re-operation and presented an update to the Board in December 2023.
14	Continue working with Nevada Division of Environmental Protection and Central Truckee Meadows Remediation District to explore ways to optimize PCE remediation.	TMWA continues to work with the CTMRD and NDEP regarding an update to Plan of Remediation during 2023-2024. TMWA completed a basin scale PCE contaminant transport model for use in the Plan update.
15	Update Water Facility Plan and analyze the need for any necessary water facility charge adjustments, report results of analysis to the SAC and Board of Directors for approval.	Staff presented the 2040 Water Facility Plan to the Board and was approved in October 2023.



STAFF REPORT

TO: Board of Directors
FROM: John R. Zimmerman, General Manager
DATE: September 9, 2024
SUBJECT: General Manager's Report

Attached please find the written reports from the Management team including the Operations Report (*Attachment A*), the Water Resource and the Annexation Activity Report (*Attachment B*), and the Customer Services Report (*Attachment C*).

On September 8, 2024, I declared a state of emergency for TMWA in response to the ongoing issues with the Davis Fire. At that time, and after consultation with the TMWA management team, I found that the fire represented a clear and imminent danger that required immediate action from TMWA to prevent and mitigate the endangerment of lives, health and property. My declaration of emergency coincided with the elevated activation of TMWA's Emergency Operations Center. Other factors included in my consideration were the declaration of emergency by the Governor and other public agencies, as well as the resources required to respond to the fire. This declaration of emergency allows employee callback pay in response to the emergency to be compensable under PERS (NRS 286.025) and eases contract procurement standards necessary to contend with the emergency (NRS 332.112).

Since TMWA's last board meeting, TMWA has issued one emergency procurement under NRS 332.112. This emergency procurement totaled \$25,239.24 and it was to rent four emergency generators for an outage due to the Gold Ranch Fire in Verdi.

Last month we received one thank you email from a customer, Marie, who received assistance from Dawn, Faneuil Customer Service Representative, in resetting her autopay.

Also, listed below are news clippings from August 13, 2024 through September 9, 2024:

- 08/13/24 [Colorado River Water Rights: States await water cuts](#) ABC10
- 08/13/24 [Imperial Irrigation District agrees to leave water in Lake Mead](#) The Hill
- 08/13/24 [Sequoia Trees in May Arboretum Used for Seedlings in Case of Devastating Fires](#) KTVN
- 08/14/24 [Lake Tahoe Summit Focus on Transportation](#) ABC10
- 08/14/24 [Nevada's High Hazard Dams Are Like the National Debt](#) (Washoe Co. dams listed) Nevada Independent
- 08/14/24 [Recycled Water to be Approved in Scottsdale](#) Scottsdale Progress
- 08/15/24 [Bi-state program continues to show results for Lake Tahoe clarity](#) Tahoe Tribune
- 08/15/24 [Tahoe Summit: Transportation/Trail Projects Aim to Help With Overcrowding](#) Nevada Independent
- 08/19/24 [Truckee River Water Quality Could Be Impacted Due to Gold Ranch Fire](#) KRNV
- 08/21/24 [Tahoe Event on Sept 4 in Reno \(The Future of the Lake\)](#) Nevada Independent
- 08/21/24 [Senators Push Ahead on Nevada Water Projects](#) Nevada Appeal

- 08/22/24 [Temps to drop in Reno Friday; snow possible in the mountains](#) RGJ
- 08/23/24 [On Wildfires, Experts Say the West Needs to Rethink Response](#) LVRJ
- 08/25/24 [TEDxReno Salon dives deep into Lake Tahoe's Clarity](#) Tahoe Daily Tribune
- 08/26/24 [Registration open for tours of Chalk Bluff Water Treatment Plant and Verdi Hydroelectric Plant](#) This Is Reno
- 08/26/24 [New USGS Framework for Post Wildfire Water Quality Assessment](#) Sourcewater Collaborative
- 08/27/24 [Lawmakers seek bills to end 'use it or lose it' water law, expand water rights retirement program](#) Nevada Independent
- 08/28/24 [Tapping Municipal Water Supply Systems for Low Impact Hydropower Growth](#) Hydro Review
- 08/29/24 [Sun Valley Boil Water Order Lifted](#) KTVN
- 08/29/24 [Biden Harris Admin. Provides \\$55 Million on Drought Resilience Projects](#) Dept. of Interior
- 08/29/24 [A New Startup Advances the Search for Water Sustainability](#) UNLV
- 09/04/24 [Volunteer for KTMB's River Clean Up Day](#) KTVN
- 09/05/24 [Reno Celebrates the Opening of New Moana Pool complex](#) KRNV
- 08/28/24 [Investigating Snow Drought](#) Energy.gov
- 09/09/24 [Davis Fire Burns 4,700 Acres Near Reno](#) CBS News

From: Westlake, Marci <mwestlake@tmwa.com>
Sent: Friday, August 30, 2024 1:36 PM
To: April Cunningham <April.Cunningham@continuumgbl.com>; TMWASB-CallCenter <TMWASB-CallCenter@continuumgbl.com>
Cc: Zimmerman, John <jzimmerman@tmwa.com>; Gebhardt, Andy <agebhardt@tmwa.com>
Subject: RE: MARIE

Great job Dawn! Thank you so much



Marci Westlake
Customer Service Manager
Truckee Meadows Water Authority
1355 Capital Blvd. | Reno, NV 89502
O: (775) 834-8074, M: (775) 895-9250
mwestlake@tmwa.com | www.tmwa.com

From: April Cunningham <April.Cunningham@continuumgbl.com>
Sent: Friday, August 30, 2024 12:13 PM
To: TMWASB-CallCenter <TMWASB-CallCenter@continuumgbl.com>
Cc: Westlake, Marci <mwestlake@tmwa.com>
Subject: FW: MARIE

Great job taking care of Marie.



April Cunningham

Team Manager

Phone: 308-641-6222
Email: April.Cunningham@Continuumgbl.com
Web: faneuil.com

From: Jody Jensen <Jody.Jensen@continuumgbl.com>
Sent: Friday, August 30, 2024 12:39 PM
To: April Cunningham <April.Cunningham@continuumgbl.com>
Subject: MARIE

SPOKE WITH MARIE. SHE WANTED TO BRAG ON DAWN. SHE WAS SUPER PATIENT AND HELPFUL WITH GETTING HER BACK ONLINE AND HELPING HER THROUGH THE STEPS TO GET BACK ON AUTO PAY WITH A BANK ACCT.



Jody Jensen
Customer Service Representative

Our vision is to enhance the quality of life in the Truckee Meadows by delivering exceptional, customer-focused water services.



STAFF REPORT

TO: Board of Directors
THRU: John R. Zimmerman, General Manager
FROM: Bill Hauck, Water Supply Supervisor
DATE: September 12, 2024
SUBJECT: **September 2024 Water Operations Report**

SUMMARY

- The water supply outlook for our region is still extremely positive
- Truckee River reservoir storage system-wide is about 77% of maximum capacity
- Lake Tahoe is currently 76% full
- TMWA’s privately owned and storage under TROA is also in great shape
- A significant amount of this upstream reservoir storage will be carried over into 2025 ensuring normal river flows and normal operations for at least the next couple of years
- Hydroelectric generation for August 2024 was \$325,213 (@ 4,240 MWh)
- TMWA’s peak demand day for the year was 149 million gallons on Tuesday July 9th

(A) Water Supply

- **River Flows** - Truckee River flow at the CA/NV state line was 480 cubic feet per second (CFS) this morning. This is very close to the 115-year median of 504 CFS for this day. Flows should remain constant now through the month of September.
- **Reservoir Storage** - Overall, Truckee River reservoir storage is ~77% of capacity. The elevation of Lake Tahoe is 6227.62 feet (1.48’ below maximum legal elevation of 6229.10’). Storage values for each reservoir as of September 12th are as follows:

Reservoir	Current Storage (Acre-Feet)	% Capacity (Percent)
Tahoe	562,634	76%
Boca	30,224	74%
Stampede	184,692	82%
Prosser	17,830	60%
Donner	7,740	81%
Independence	16,141	92%

In addition to the 23,881 acre-feet of storage between Donner and Independence reservoirs, TMWA also has 14,742 acre-feet of water stored in Stampede and Boca reservoirs under the terms of TROA. TMWA’s total combined upstream reservoir storage as of this writing is approximately 38,623 acre-feet.

- **Outlook** – Total upstream reservoir storage on the Truckee system is still in very good shape for this time of the year (~77% of capacity). Lake Tahoe is 76% of capacity, and is about a foot and half (1.5’) from maximum elevation. We are also in a solid position as far as TMWA’s privately-owned reservoir storage and water stored under the terms of the Truckee River Operating Agreement (TROA). The overall state of the water supply for our region is excellent as a significant amount of this upstream reservoir storage will be carried over into 2025 ensuring normal river flows and normal operations for at least the next couple of years.

(B) Water Production

- **Demand** - TMWA customer demand averaged one hundred twenty-four (124) million gallons per day (MGD) for the week ending 9/8. Surface water made up 79% of our overall supply, and groundwater pumping the other 21%. Our peak demand day for the year to date (YTD) was 148.8 MG on Tuesday July 9th.

(C) Hydro Production

Generation - The average flow in the Truckee River at Farad (CA/NV state line) during the month of August was 500 CFS. The Gold Ranch Fire which started on August 11th forced all three of TMWA’s hydropower plants off-line for a brief period of time. The Verdi and Washoe plants were off-line for one full day, and the Fleish plant was off-line for two full days. This negatively impacted availability as shown below.

Statistics and generation for the month of August are as follows:

Plant	Generation Days	% Availability	Generation (Megawatt Hours)	Revenue (Dollars)	Revenue (Dollars/Day)
Fleish	29	94%	1,703	\$131,026	\$4,518
Verdi	30	97%	1,596	\$121,673	\$4,056
Washoe	30	97%	941	\$ 72,514	\$2,417
Totals	89	-	4,240	\$325,213	\$10,991



STAFF REPORT

TO: Chairman and Board Members
THRU: John R. Zimmerman, General Manager
FROM: Eddy Quaglieri, Water Rights Manager
DATE: September 4, 2024
SUBJECT: **Water Resources and Annexation Activity Report**

RULE 7

Rule 7 water resource purchases and will-serve commitment sales against purchased water resources through this reporting period:

Beginning Balance		3,227.81 AF
Purchases of water rights	3.86 AF	
Refunds	0.00 AF	
Sales	-2.25AF	
Adjustments	0.00 AF	
Ending Balance		3,229.42 AF

Price per acre foot at report date: \$8,000

FISH SPRINGS RANCH, LLC GROUNDWATER RESOURCES

Through the merger of Washoe County’s water utility, TMWA assumed a Water Banking and Trust Agreement with Fish Springs Ranch, LLC, a subsidiary of Vidler. Under the Agreement, TMWA holds record title to the groundwater rights for the benefit of Fish Springs. Fish Springs may sell and assign its interest in these groundwater rights to third parties for dedication to TMWA for a will-serve commitment in Areas where TMWA can deliver groundwater from the Fish Springs groundwater basin. Currently, TMWA can deliver Fish Springs groundwater to Area 10 only (Stead-Silver Lake-Lemmon Valley). The following is a summary of Fish Springs’ resources.

Beginning Balance		7,354.29 AF
Committed water rights	0 AF	
Ending Balance		7,354.29 AF

Price per acre foot at report date: \$47,218 (SFR and MFR); \$40,960 (for all other services)¹

¹ Price reflects avoided cost of Truckee River water right related fees and TMWA Supply & Treatment WSF charge.

WATER SERVICE AREA ANNEXATIONS

Since the date of the last report, there have been 0.00 acres annexed into TMWA's service area.

INTERRUPTIBLE LARGE VOLUME NON-POTABLE SERVICE

No new ILVNPS customers have been added during this reporting period.



STAFF REPORT

TO: Board of Directors
THRU: John R. Zimmerman, General Manager
FROM: Marci Westlake, Manager Customer Service
DATE: September 18, 2024
SUBJECT: **August Customer Service Report**

The following is a summary of Customer Service activity for August 2024

Ombudsman Report – Kim Mazeres

- Standing water in her yard. Trying to get TMWA's assistance to figure out where it is coming from. Conservation had been out to investigate, but has not called her back with results. Has not been able to get through on the main phone number. I spoke with both conservation, Customer Service Manager and the customer multiple times over a two-week period. TMWA went above-and-beyond in trying to help the customer identify where the water is coming from. Ultimately, a leak at a city park above them is what was determined as the likely culprit.
- Two questions: Questions about a new development on the Mount Rose fan and about qualifications to be on the TMWA Board. Customer and I had a lengthy discussion about TMWA, its leadership team and its Board. He indicated he did not have any further questions about the agency or its staff, but he would like a call from a board member to discuss both the Toll Brothers development and the board itself. Sent an email request to both the Chair (Duerr) and the Vice Chair (Andriola) requesting they contact the customer.
- Customer left message upset about having been cut-out-for-non-payment and once she paid being told that TMWA has until the next day to get water turned back on. By the time I called her back water was already on and had been turned on about 45 minutes after she called me.
- Water has been shut off for non-payment; doesn't get paid until 9/11, and needs it back on as 92 year old mother in the house. Was also upset that CSR told her she would have to go down to the office to talk to someone about it. Per Customer Service Manager, customer owes nearly \$250 and has not made a payment since March. Called customer back and told her there was nothing else I could do for her, given her payment record. Customer asked if she could make a partial payment on Tuesday, and the rest on the 11th. Advised to call the office on Tuesday -- gave her supervisor's name and direct line.

Communications – Public Outreach – August

- Kara Steeland, Bill Hauck, Darrin Garland & Lydia Teel had a Resource Management within the Truckee River Watershed presentation and twenty-five people attended.
- John Stewart and Jason McDaniel did two tour presentations for TMWA’s reliable production of electricity. Twenty-six people attended on August 21st and fourteen people attended on August 28th.
- Kara Steeland did a presentation for Wildlife Mitigation in Las Vegas and one hundred people attended.

Conservation (2024 Calendar year)

- 872 Water Usage Reviews
- 6,939 Water Watcher Contacts

Customer Calls – August

- 15,195 phone calls handled.
- Average handling time 5 minutes 25 seconds per call.
- Average speed of answer :19 seconds per call.

Billing – August

- 138,230 bills issued.
- 59,866 customers (43%) have signed up for paperless billing to date, which equates to an annual savings of \$ 466,954.80.

Remittance – August

- 15,5245 Mailed-in payments.
- 23,813 Electronic payments.
- 57,601 Payments via AutoPay (EFT)
- 17,266 One-time bank account payments.
- 738 Pay by Text
- 4,845 IVR Payments.
- 826 Reno office Payments.
- 79 Kiosk Payments.

Collections – August

- 15,864 accounts received a late charge.
- 4,338 Mailed delinquent notices, 0.03% of accounts.
- 1,178 accounts eligible for disconnect.
- 976 accounts were disconnected. (Including accounts that had been disconnected-for-non-payment that presented NSF checks for their reconnection)
- .07% write-off to revenue.

Meter Statistics – Fiscal Year to Date

- 872 Meter exchanges completed.
- 243 New business meter sets completed.

Service Line Warranties of America Statistics

- 11,062 Policies
- 8,854 Customers
- 216 Jobs Completed
- \$ 427,536 Customer Savings