

1530 - Tahoe Rim Trail Trailhead Kiosk and Panel Improvements

Application Details

Funding Opportunity: 1001- Motorized & Diverse Projects - Recreational Trails Program 2022 Grants
Funding Opportunity Due Date: Nov 2, 2021 12:00 AM
Program Area: Recreational Trails Program
Status: Under Review
Stage: Final Application

Initial Submit Date: Nov 1, 2021 3:59 PM
Initially Submitted By: Tommy Rosenbluth
Last Submit Date:
Last Submitted By:

Contact Information

Primary Contact Information

Active User*: Yes
Type: External User
Name: Salutation Tommy Middle Name Rosenbluth
First Name Last Name
Title:
Email*: tommyr@tahoerimtrail.org
Address*: 128 Market St Ste 3E

Stateline Nevada 89449
City State/Province Postal Code/Zip
Phone*: (775) 298-4494 308
Phone Ext.
#####

Fax: ###-###-####

Comments:

Organization Information

Status*: Approved
Name*: Tahoe Rim Trail Association
Organization Type*: Non-Profit Organization
Tax Id: Tahoe Rim Trail Asso
Organization Website:
Address*: 128 Market St Ste 3E

Phone*: 775-298-4494 308
###-###-#### Ext.
Fax: ###-###-####

Benefactor:

Vendor ID:

Comments:

RTP Pre-Application - MOTORIZED & DIVERSE

Project Description

Classification*: Organization
Please choose one.

Organization Classification: Non-Profit
Please choose one.

**Grant Manager/
Primary Point-of-Contact
(if grant is awarded)*:** Tommy Rosenbluth
First Name Last Name

Title*: Director of Operations
Email Address*: tommyr@tahoerimtrail.org
Telephone*: 775-298-4494
Address*: 128 Market St Ste 3E
Address Line 1
Address Line 2
Stateline Nevada 8944_-
City State Zip Code

Land Owner*: United States

Classification of Land Control*: Public Land
Select all that apply.

Project Costs
Please do not submit match not directly related to the project.

Grant Request*: \$47,634.86
Match Amount*: \$12,770.00
(20% of total amount for diverse& education projects; 5% for moto)
Total Project Amount: \$60,404.86

Match Sources*: Pre-Project Planning,Private

Please Describe Source(s)*:

The match for this project will consist of TRTA expenditures for the design and installation of three Kiosks and replacing old panels at select NV-based trailheads. This will come in the form of contracted labor and TRTA staff and volunteer labor.

Project Category(s)*: Non-motorized for diverse use
Select all that apply.

Trail Use*: ADA accessible,Equestrian,Interpretation/maps/brochures,Mountain Biking,Pedestrian (hiking/trail),Pedestrian (urban/path)
Select all that apply.

If Other, Please List:

Project Type*: Trailside and trailhead facilities
Select all that apply.

If Other, Please List:

Scope of Work
Describe exactly what work will be completed, include miles of trail or other measurable goals. Please be specific to the actual project being built.

Scope of Work*:

The TRTA will execute Phase 1 of a Kiosk Redesign project for the TRT system by building two Level 1 Kiosks and one Level 3 Kiosk with updated/improved maps, new trail stewardship information, new donation boxes, and a granite base at Mt. Rose Summit and Tahoe Meadows trailheads. These are areas with heavy use and failing/damaged trailhead structures that are unsustainable. The TRTA will also install new panels with updated maps and information at all other major TRT Nevada-based trailheads.

Project Location

Congressional District(s)*:

District 2
Select all that apply.

County*:

Statewide

Municipality/Town/City*:

Not in city limits

Environmental Compliance

See page 10 of the RTP Handbook for more information.

Does not apply to Planning or Education projects with no ground disturbing activities.

Is a Federal agency involved in this project as an applicant, partner, or landowner?

Federal Agency*:

Yes

If yes, environmental clearances have likely been completed for your project area.

Please indicate which NEPA document was produced.

Please attach the document to this application.

NEPA Document Produced:

Categorical Exclusion (CE)

NEPA Document:

Historic Resource Compliance

Please provide the following information:

Describe the extent of ground disturbance for this project. Specifically, describe the length, width, and depth of the most significant instances of excavation/digging.

Ground Disturbance:

Describe both current and past uses of the project area.

Project Area Use:

[REDACTED]

Maps

Named Attachment	Required	Description	File Name	Type	Size	Upload Date
General location map (showing project area within the state and/or county)		General Location of of Trailheads	General Location Map of Project Areas.pdf	pdf	852 KB	10/06/2021 12:10 PM
Topographic map with project boundary and map name (7.5 minute series quadrangle, 1:24,000 scale)		Detailed map of project area for kiosk installation	BS to Mt Rose map.pdf	pdf	4 MB	10/06/2021 12:10 PM
Detail map indicating specific project elements (e.g., structures, trail alignment)		Draft kiosk redesign and development proposal with key components of kiosk structure and panels	REV. 81620201 TRTAKIOSK PANEL SIZES REDESIGN- DESIGN DEVELOPMENT PKG. 1.pdf	pdf	136 KB	10/06/2021 12:10 PM

Photos

Description	File Name	Type	Size	Upload Date
Damaged and outdated Kiosks at Mt. Rose Summit and Tahoe Meadows to be replaced.	Trailhead Relevant Photos.pdf	pdf	1 MB	10/06/2021 12:10 PM

Shape Files

Description	File Name	Type	Size	Upload Date
No files attached.				

Authorization

Authorized Individual*: Tommy Rosenbluth 08/16/2021
First Name Last Name Date

Title*: Director of Operations

Agency/Organization*: Tahoe Rim Trail Association

RTP Application - MOTORIZED & DIVERSE PROJECTS/PLANNING PROJECTS

Project Description

Standards/Guidelines Applied to Project*: USFS Standard Specifications for Construction & Maintenance of Trails

If Other, Please List:

List all permits required to complete project.

Permits:

Does the project include a paved bicycle path?

Bicycle Path*: No

Plan Title:

Has the applicant received funding from the Recreational Trails Program in the past?

Past Funding*: Yes

Number of Projects Funded: 66

Amount of Funding Received: \$922,975.35

Number of Projects Completed: 64

Project Narrative

[Project Need](#)

Describe how this project fits with current community development plans.

Current Plans*:

The trailhead kiosks and panel upgrades for this project are for popular sections of trail and access points that are part of the Tahoe Rim Trail (TRT) System. The TRT is an integral part of the region's natural-surface trail network and is part of numerous community plans such as the Tahoe Regional Planning Agency's Tahoe Regional Trails Plan and Active Transportation Plan, the Eastern Sierra Trails Coalition Trail Master Plan, and the Van Sickle Bi-State Park Vision Plan. The Tahoe Basin is one of the most visited destinations for recreational activities with a recent survey indicating roughly 5.7 million annual visitors. As that number increases, improved signage is needed to ensure the public can recreate safely and is properly educated on the rules and regulations, natural resources, and wayfinding of the area.

Describe the project's ability to enhance recreation options for an underserved area or population. ?Underserved? is defined as an area or population with inadequate services, facilities, and/or a lack of access to recreation opportunities.

Underserved Area or Population*:

This project will greatly improve inadequate services of major trail access points along the TRT System in Nevada. As part of this project panels and brochures at major trailheads will offer translatable resources to non-English speakers. Based on recent census data of nearby Lake Tahoe communities, over 30% of the local population consists of Latinx and Spanish-speaking families, with over 20% of the total population being immigrants. The lack of translated resources and services for the local Spanish-speaking population leaves underserved residents excluded from existing outdoor recreational and educational experiences. Since the TRT System is an international destination, this project will update panels and brochures so that non-English speakers can use a QR code and/or read educational information in their native language. This project will also make the TRT more accessible for all potential trail users and provide the necessary information needed by hikers, bikers, and equestrians to recreate safely and responsibly. Sources indicate roughly 22 million annual visitors to the Lake Tahoe Region, of which, a large percentage come to utilize the TRT System.

Project Quality

Describe project schedule(s) and contingency plans.

Schedule and Plans*:

The project would be executed during the summer and fall of 2022, installing the kiosks and panels at the specified locations in Nevada. This work would continue in 2023 and 2024, if there are delays in construction due to unforeseen factors. With four kiosks and roughly 35 panels to install and replace, the TRTA plans to install all kiosks in 2022 and replace existing panels over the 3 year duration of the project. Should the project fall behind schedule, prioritization of kiosk construction would come first.

Describe the confirmed partnerships for this project.

Partnerships*:

As the lead organization for managing this project, the TRTA has the support of its roughly 3,000 members, the vast majority of whom reside in the local area. Further, this project has the support of the agencies that own and manage the project locations: the Carson Ranger District of the Humboldt-Toiyabe National Forest and the Nevada Division of State Parks. Letters of support from these partners are being submitted with this application.

Describe the nature and extent of public engagement with this project and what is being done to mitigate any concerns conveyed by the public.

Public Engagement*:

Based on a recent Tahoe Regional Planning Agency's June 2021 Public Survey, aimed to inform the Tahoe Regional Trails Plan, the most valued trail amenity desired by the public was improved signage (27%). The TRTA does not expect any public concerns over this project as it provides a valued amenity and is not expanding or reducing existing facilities where the project would be taking place. Instead, the project is providing the public with a much-needed structural and informational update to existing facilities.

Describe the implementation of best practices in each phase of the project (e.g., planning, budgeting, construction, etc.).

Project Phases*:

This project is being implemented following best industry practices. The design of the kiosks and panels is being undertaken in collaboration with private industry professionals, agency partner personnel, TRTA staff, and veteran Volunteers. The lead designer of the kiosks is an industry leader with decades of success in providing similar signage design throughout the western United States. The installation of the kiosks and panels will follow USFS standards and be accomplished by TRTA staff, volunteers, and private industry professionals. The extent of ground disturbing activities associated with kiosk installation will be minimal and follow the USFS Sign Installation Guide such as depth of holes in the ground to not exceed 2 to 3 feet and distance from road (dirt or pavement) being at least 2 feet minimum. The TRTA has worked with the USFS to design and implement kiosks previously, and will abide by the rules and regulations for sign orientation, distance in feet from road (if applicable), and depth of hole for wooden posts.

How does the project promote sustainability goals and principles (e.g., social, environmental, economic) in the design criteria?

Sustainability*:

This project promotes all three major pillars of sustainable development: social, environmental, and economic. Social sustainability will be promoted by providing the general public with improved information and services required to recreate on the TRT System safely and offer translatable resources to non-English speakers. Based on recent census data of nearby Lake Tahoe communities, over 30% of the local population consists of Latinx and Spanish-speaking families, with over 20% of the total population being immigrants. The lack of translated resources and programming for the local Spanish-speaking population leaves underserved residents excluded from existing outdoor recreational and educational experiences. Since the TRT System is an international destination, this project will update panels so that non-English speakers can use a QR code to more easily understand educational information at major trailheads. Thus, these panel updates will provide and promote inclusivity, equitability, diversity, and accessibility to public lands. Environmental sustainability will be promoted through the messaging on the panels. Trail users will be more likely to recreate in environmentally responsible ways when they have access to the information needed (such as Leave No Trace principles) to do so. Economic sustainability will be promoted by creating the panels out of long-lasting materials that with minimal though proper maintenance will endure in the harsh, high-altitude environments in which they are placed for decades to come.

Alignment with Nevada's Recreation Goals

How will the project contribute to the maintenance and/or rehabilitation of existing outdoor infrastructure?

Existing Outdoor Infrastructure*:

The primary goal of this project is to provide much-needed updates to existing outdoor infrastructure. This project would replace existing kiosks and panels with higher-quality, longer-lasting, and up-to-date ones that would provide a more sustainable, safer, equitable, and enjoyable recreation experience for all trail users.

How will safety be implemented in the design, maintenance, and management of the project?

Safety*:

Safety is the first priority of all TRTA programs and will be incorporated into every aspect of this project. The TRTA has a strong safety record spanning nearly four decades and has well-established standards and protocols for our work projects to minimize the risk of injury to volunteers, trail crews, and staff. In addition, this project will mostly rely on private industry professionals from a kiosk fabricator with years of experience in kiosk installation. All contract work crews will be held to stringent standards set by the USFS. All work parties will follow established TRTA, NV State Parks, OSHA, and USFS protocols for safe working environments including understanding and following Job Hazard Analyses, utilizing all appropriate Personal Protective Equipment, and being trained in the safe, effective use of all tools prior to starting work.

How does the project increase connectivity between trails, facilities, or other locations?

Connectivity*:

This project does not include the construction of new trail, so it would not increase connectivity between trails, facilities, or other locations. However, the project does provide a much-needed upgrade to trailhead facilities that will allow trail users to better understand and utilize existing connections within the trail network. This includes more accurate mileage distances between major trailheads and connector trails to reliable water sources.

How does the project engage youth?

Youth Engagement*:

While it is possible that youth volunteers will assist with the installation of kiosks and/or panels during the implementation, this project does not specifically engage youth. Trail users of all ages will benefit from

this project in that they will be able to use the kiosks and panels that are installed.

How will the project contribute (or otherwise complement) the development, maintenance, and/or management of new outdoor recreation facilities?

New Outdoor Recreation Facilities*:

As a dynamic trail system, the TRT is constantly being expanded and improved to evolve with the landscape. Existing signage at TRT trailheads is not currently adequate: it does not reflect the latest landscape changes and TRT system updates such as new vista trails, reroutes, and points of interest, etc. It also does not provide trail users with the information they require to recreate responsibly and safely. Regulations, trail additions and alignments, and best practices for backcountry users have changed and new signage is needed to convey this information to trail users. Therefore this project complements all of the extensive work already accomplished on the trail system in Nevada including other facilities upgraded (such as the recent reconstruction of the trailhead at Kingsbury North) and trail expansion projects. Lastly, the existing kiosks at Mt. Rose Summit and Tahoe Meadows are damaged, vandalized, and have outdated panels. Both areas parking lots are also often overfilled, leading to illegal parking on the side of the highways and causing multiple access points (another reason for additional and updated kiosks in this area). This is particularly true at Tahoe Meadows, where there are multiple access points to the existing trails. The TRTA is committed to adding these critical trailhead facilities with accurate mapping information and educational information with our forest service agency partners. This project will also include crucial information about fire management best practices and a history of the TRTA and ways to get involved in trail construction and maintenance projects.

How does the project contribute to the economic vitality of its community?

Economic Vitality*:

The economy of the Lake Tahoe region specifically, and Northern Nevada, in general, has shifted greatly in the past few decades. Outdoor recreation has become one of the largest and fastest growing industries in the community, and high-quality trail systems are perhaps the most essential infrastructure needed to support that industry. The TRT System is internationally known and draws tourists from around the world and the country to stay, eat, and enjoy Northern Nevada. The trail system is an essential cornerstone to the region's outdoor recreation industry that helps attract new businesses and residents who relocate to our communities in part because of the world-class recreation opportunities we are able to provide. Additionally, due to COVID-19 and the increase in remote work opportunities, the Lake Tahoe region has seen an increase in residents in communities all around the lake. Investments in new trail facilities that upgrade our existing trail facilities is the best way to ensure that our outdoor recreation industry continues to grow and thrive and keep pace with the population increase. There is no more public face for our outdoor recreation community than the kiosks and panels at our trailheads, and these must be aesthetically pleasing, accurate, and useful in order to provide trail users with the experience they expect on a world-class trail system.

How will the project contribute to the conservation and/or rehabilitation of water and habitat?

Water and Habitat*:

Minor improvements to drainage and erosion issues will be undertaken as a part of this project during kiosk installation. This will affect a very small area of land in the immediate vicinity of each kiosk. In addition, the improved maps and educational material on the panels will inform trail users of best practices including Leave No Trace ethics and an emphasis on distances to reliable water sources. Tahoe City to Mt. Rose Summit (and vice versa) and the Eastern shore of the Tahoe Rim Trail System are two of driest sections of trail due to large stretches where there is no available water sources. This project will educate trail users so they better understand rules for camping near water sources and know where reliable water is, which in turn should reduce negative impacts of outdoor recreation on water and habitat along the trail system.

Applicant History

Summarize your organization's grant management record. If your organization is new to grants, please summarize the organization's project management record.

Grant Management Record*:

The TRTA has a long and successful history of grant management dating back to the early 1980s. The Association has a well-known record and has succeeded in converting millions of dollars in grants and donations into one of the best trail systems in the country. In recent years, the Association has successfully administered nearly \$250,000 worth of grants annually. These include numerous NV Recreational Trails Program grants for volunteer training, trail projects, hazard mitigation, and youth programs.

Describe your organization's capacity to maintain facilities for the next 25 years.

Maintain Program*:

The Trail Operations Program accomplishes its mission through two key program areas: Trail Operations and Trail Education and Outreach. Trail Operations recruits over 300 volunteers annually who are primarily focused on maintaining the existing trail and building new trails. Every year our volunteers repair trail tread, clear downed trees, rebuild structures, and fix erosion damage on the trail. An important element of Trail Operations programming is annual reports on all segments of the TRT including trail infrastructure assets like kiosks and signage. Because of such frequent and comprehensive reporting, the TRTA is well equipped to maintain facilities for the next 25 years and beyond.

Authorization

Authorized Individual*:	Tommy Rosenbluth 11/01/2021
	First Name Last Name Date
Agency/Organization*:	Tahoe Rim Trail Association
Title*:	Director of Operations

Supporting Documentation

Supporting Documentation

Named Attachment	Required	Description	File Name	Type	Size	Upload Date
General location map (showing project area within the state or county)		General Location Map of Kiosk Installation and Panel Replacement Sites at Mt. Rose Summit, Tahoe Meadows, Spooner North, Spooner South, Kingsbury North	General Location Map of Project Areas.pdf	pdf	852 KB	10/22/2021 04:01 PM
Topographic map with project boundary and map name (7.5 minute series quadrangle, 1:24,000 scale)		Topographic Map with Project Boundary for Kiosk Installations	Topographic Map with Project Boundary for Kiosk Installations.pdf	pdf	134 KB	10/22/2021 04:46 PM
Detail map indicating specific project elements (e.g., structures, trail alignment)		Detailed Project Area of Kiosk and Panel installation sites. This includes the following major trailheads: Mt. Rose, Tahoe Meadows, Spooner North and Spooner South, and Kingsbury North	Detailed Project Area.pdf	pdf	64 KB	10/25/2021 02:35 PM
At least two (2) overviews of the project area from different angles and distances						
[REDACTED]						
Letter or statement certifying that the appropriate official has reviewed this project and approved of the property						
Documentation certifying that the appropriate official has reviewed this project and meets their approval						
USACE 404 and/or other applicable permits						
Erosion and sedimentation control plan for stream crossings or general construction activities						
Copy of any building permits that may be required by the local township or statement permit not needed						
Sewage disposal permit						
Transmittal letter		Transmittal Letter	Transmittal Letter.pdf	pdf	334 KB	10/21/2021 09:00 AM
Letter of Support		Letter of Support from the Carson District of the Humboldt-Toiyabe National Forest	Letter of Support_HT.pdf	pdf	223 KB	10/21/2021 08:43 AM

Additional Documentation

Description	File Name	Type	Size	Upload Date
Letter of Support from the Nevada Division of State Parks	Letter of Support_NDSP.pdf	pdf	22 KB	10/21/2021 08:47 AM
Letter of Support from the Carson Ranger District of the Humboldt-Toiyabe National Forest	Letter of Support_HT.pdf	pdf	223 KB	10/21/2021 08:49 AM

Budget

Percentages

Grant Request

Federal Grant Percentage: 79.87%

Match

Federal Match Percentage: 0.0%

Non-Federal Match Percentage: 20.13%

TOTAL MATCH PERCENTAGE: 20.13%

Design and Engineering Costs

Description	# of Units	Unit Type	Unit Cost	Total Unit Cost	Federal Grant	Federal Grant Percentage	Federal Match	Federal Match Percentage	Non-Federal Match	Non-Federal Match Percentage	Match Source
Graphic Designer for Educational Panels on Kiosks	1.00	Contract for hours committed to design and planning work	\$3,750.00	\$3,750.00	\$3,750.00	100.00	\$0.00	0.00	\$0.00	0.00	
GIS Print Mapping Consultant	1.00	GIS Mapping Design Contract to assist Graphic Designer	\$1,900.00	\$1,900.00	\$0.00	0.00	\$0.00	0.00	\$1,900.00	100.00	
Website Design Contract to help with translating resources from QR code	24.00	Hours	\$60.00	\$1,440.00	\$0.00	0.00	\$0.00	0.00	\$1,440.00	100.00	TRTAMembership and Donations
Interpretation and Translator of website and panel information to Non-English languages	8.00	Hours	\$60.00	\$480.00	\$0.00	0.00	\$0.00	0.00	\$480.00	100.00	TRTAMembership and Donations
			\$7,570.00	\$3,750.00			\$0.00		\$3,820.00		

Planning Costs for Match

Description	# of Units	Unit Type	Unit Cost	Total Unit Cost	Federal Grant	Federal Grant Percentage	Federal Match	Federal Match Percentage	Non-Federal Match	Non-Federal Match Percentage	Match Source
-------------	------------	-----------	-----------	-----------------	---------------	--------------------------	---------------	--------------------------	-------------------	------------------------------	--------------

No Data for Table

Direct Labor (Salaries or Actual)

Description	# of Units	Unit Type	Unit Cost	Total Unit Cost	Federal Grant	Federal Grant Percentage	Federal Match	Federal Match Percentage	Non-Federal Match	Non-Federal Match Percentage	Match Source
TRTADirector of Operations to manage project and assist with installation	180.00	Hours	\$30.00	\$5,400.00	\$0.00	0.00	\$0.00	0.00	\$5,400.00	100.00	TRTAMemberships, Donations, and Other Grant Sources
Executive Director to review and approve final layout and design for panels	25.00	Hours	\$40.00	\$1,000.00	\$0.00	0.00	\$0.00	0.00	\$1,000.00	100.00	TRTAMemberships, Donations, and Other Grant Sources
			\$6,400.00		\$0.00		\$0.00		\$6,400.00		

Labor (Volunteer or Donated)

Description	# of Units	Unit Type	Unit Cost	Total Unit Cost	Federal Grant	Federal Grant Percentage	Federal Match	Federal Match Percentage	Non-Federal Match	Non-Federal Match Percentage	Match Source
TRTA volunteers to assist with kiosk demolition and panel installation	100.00	Hours	\$28.54	\$2,854.00	\$0.00	0.00	\$0.00	0.00	\$2,854.00	100.00	TRTAMemberships and Donations
			\$28.54	\$2,854.00	\$0.00		\$0.00		\$2,854.00		

Equipment Purchase/Rent/Lease

Description	# of Units	Unit Type	Unit Cost	Total Unit Cost	Federal Grant	Federal Grant Percentage	Federal Match	Federal Match Percentage	Non-Federal Match	Non-Federal Match Percentage	Match Source
-------------	------------	-----------	-----------	-----------------	---------------	--------------------------	---------------	--------------------------	-------------------	------------------------------	--------------

No Data for Table

Contracts

Description	# of Units	Unit Type	Unit Cost	Total Unit Cost	Federal Grant	Federal Grant Percentage	Federal Match	Federal Match Percentage	Non-Federal Match	Non-Federal Match Percentage	Match Source
Contract crews to dig foundations and assist with kiosk demolition and installation	7.00	Days	\$5,000.00	\$35,000.00	\$5,000.00	100.00	\$0.00	0.00	\$0.00	0.00	
			\$5,000.00	\$35,000.00	\$5,000.00		\$0.00		\$0.00		

Materials

Description	# of Units	Unit Type	Unit Cost	Total Unit Cost	Federal Grant	Federal Grant Percentage	Federal Match	Federal Match Percentage	Non-Federal Match	Non-Federal Match Percentage	Match Source
Level 1 Kiosks with Roof	3.00	Level One Kiosks Materials	\$10,765.80	\$32,297.40	\$32,297.40	100.00	\$0.00	0.00	\$0.00	0.00	
Panels	35.00	Panels for Kiosks	\$183.33	\$6,416.55	\$5,233.22	81.56	\$0.00	0.00	\$1,183.33	18.44	
Shipping of kiosk materials to sites			\$0.00	\$0.00	\$2,526.00	100.00	\$0.00	0.00	\$0.00	0.00	
Level 3 Kiosk	1.00	Level Three Kiosk Materials	\$5,143.97	\$5,143.97	\$5,143.97	100.00	\$0.00	0.00	\$0.00	0.00	
Brochures to go with new kiosks and updated panels at specified locations	5000.00	Brochures	\$0.18	\$900.00	\$0.00	0.00	\$0.00	0.00	\$900.00	100.00	TRTAMemberships & Donations
			\$16,093.28	\$44,757.92	\$45,200.59		\$0.00		\$2,083.33		

Fuel, Vehicle Maintenance & Travel

Description	# of Units	Unit Type	Unit Cost	Total Unit Cost	Federal Grant	Federal Grant Percentage	Federal Match	Federal Match Percentage	Non-Federal Match	Non-Federal Match Percentage	Match Source
TRTA truck mileage	275.00	Mile	\$0.56	\$154.00	\$154.00	100.00	\$0.00	0.00	\$0.00	0.00	
			\$0.56	\$154.00	\$154.00		\$0.00		\$0.00		

Other Expenses

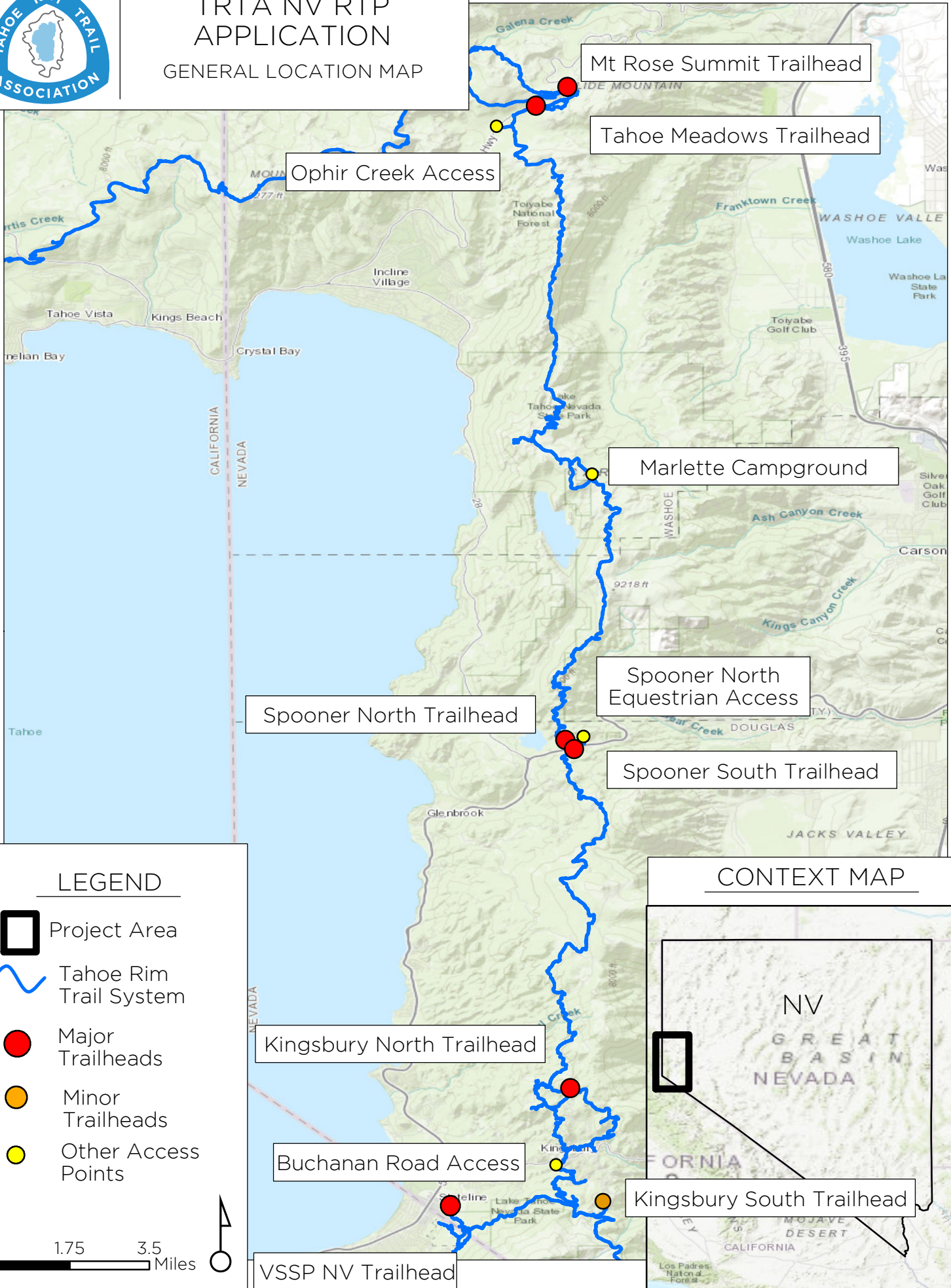
Description	# of Units	Unit Type	Unit Cost	Total Unit Cost	Federal Grant	Federal Grant Percentage	Federal Match	Federal Match Percentage	Non-Federal Match	Non-Federal Match Percentage	Match Source
Indirect Admin costs at 10%	1.00	10% of Total Costs	\$0.10	\$0.10	\$6,041.98	100.00	\$0.00	0.00	\$0.00	0.00	
			\$0.10	\$0.10	\$6,041.98		\$0.00		\$0.00		

Totals






Total Federal Grant Amount:	\$60,146.57
Total Federal Match Amount:	\$0.00
Total Non-Federal Amount:	\$15,157.33
Total Amount:	\$75,303.90



TRTA NV RTP APPLICATION GENERAL LOCATION MAP

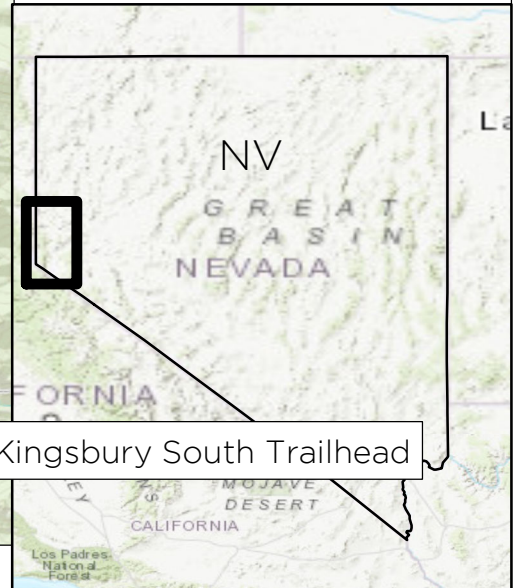


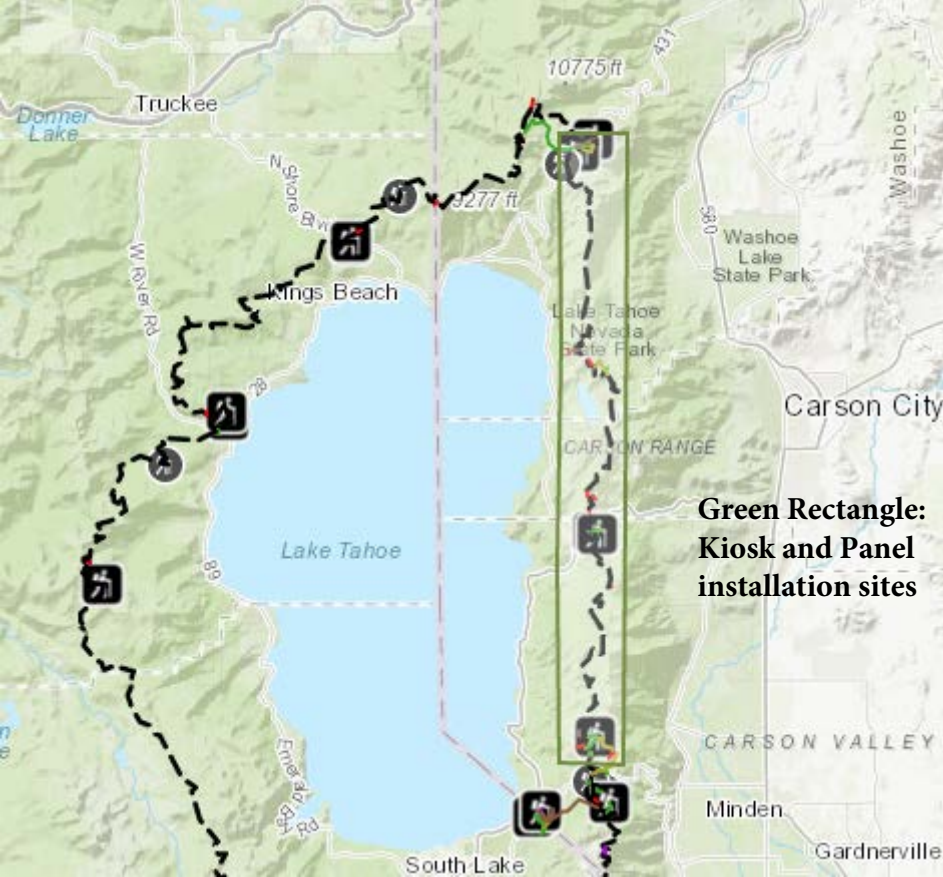
LEGEND

-  Project Area
-  Tahoe Rim Trail System
-  Major Trailheads
-  Minor Trailheads
-  Other Access Points



CONTEXT MAP





Truckee

Donner Lake

N. Shore Dr

Kings Beach

W. River Rd

89

Lake Tahoe

Emerald Dr

South Lake

10775 ft

3277 ft

89

Washoe Lake State Park

Lake Tahoe Nevada State Park

Carson City

CARSON RANGE

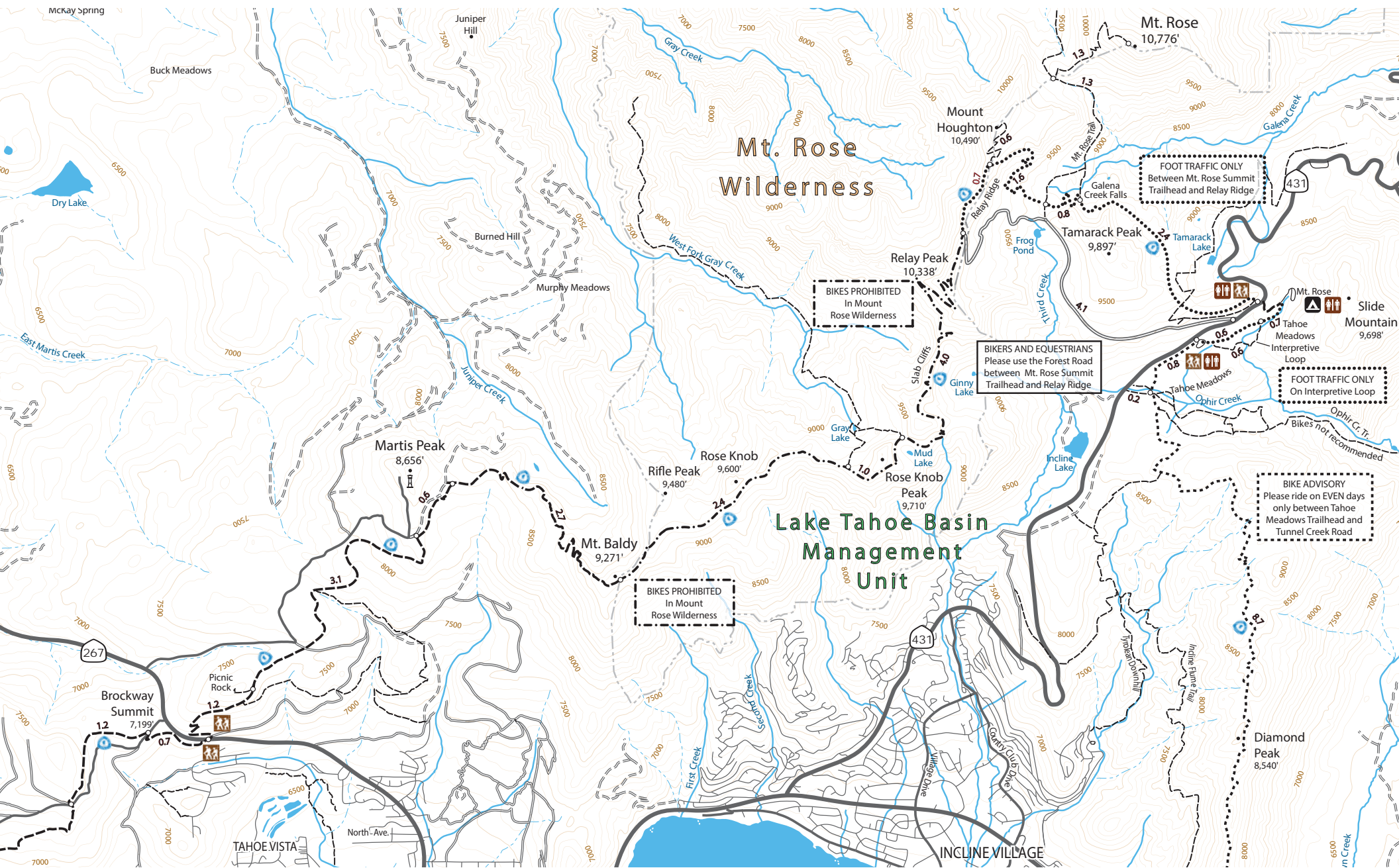
**Green Rectangle:
Kiosk and Panel
installation sites**

CARSON VALLEY

Minden

Gardnerville




Washoe



Tahoe Rim Trail System

- Access Trail
- Connector Trail
- Equestrian Bypass
- Loop Trail
- - Main Trail
- Spur Trail

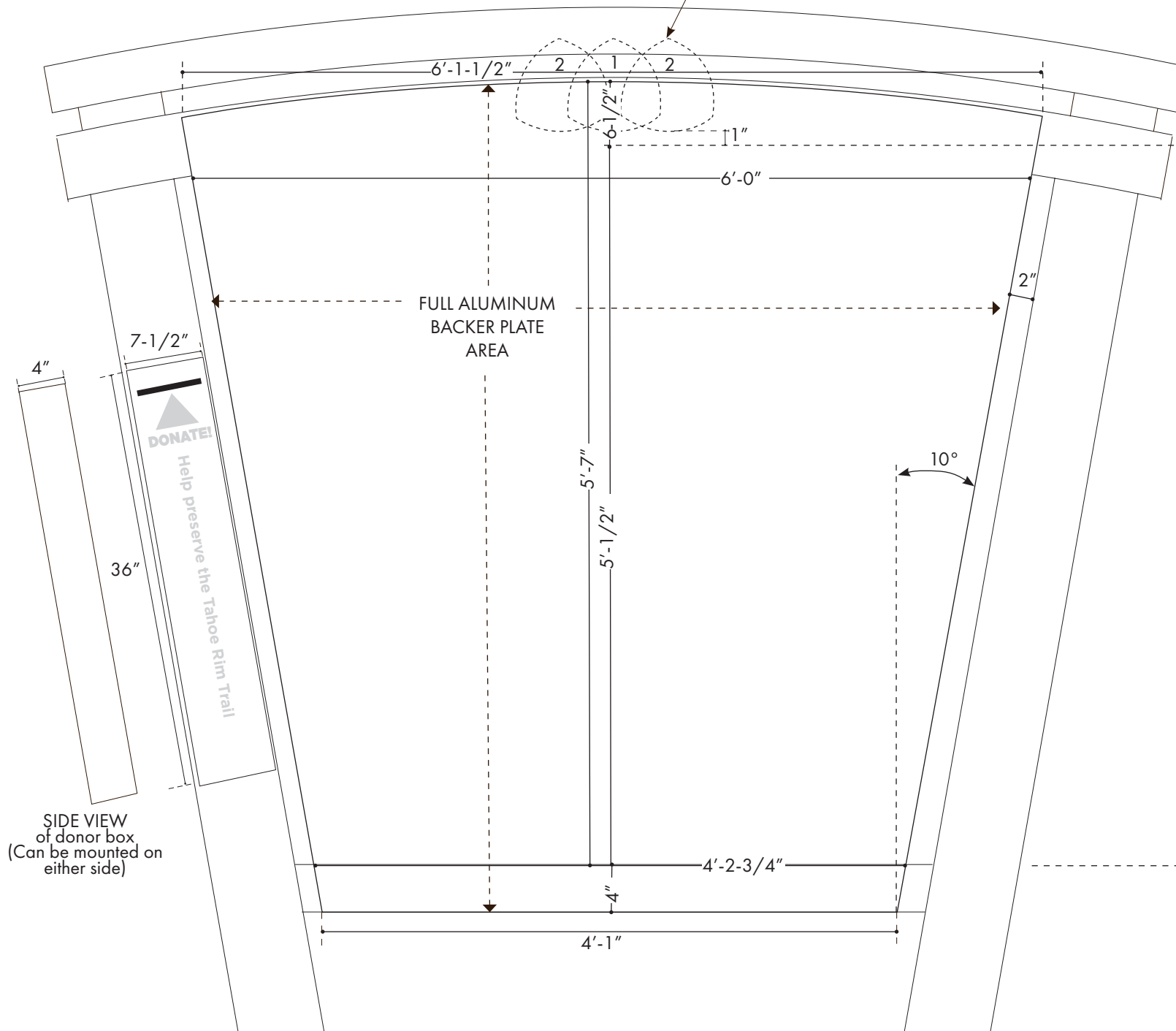
Trailheads

-  Major-Level 1 Kiosk Placements
-  Minor
-  Level 3 Kiosk Placement

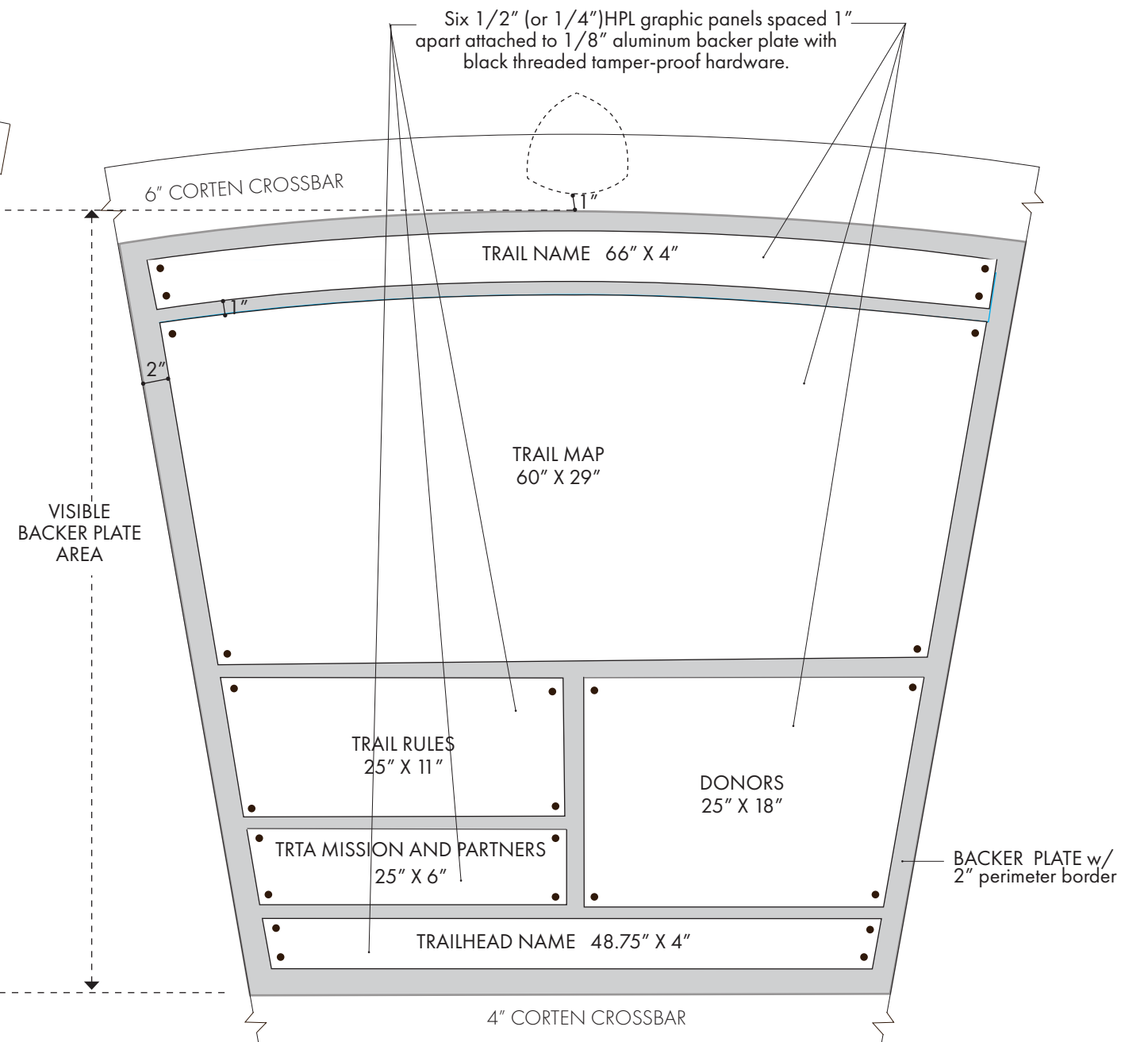




8" x 8" HEADER LOGO(S) One or two-logo versions. Logos are graphics embedded in aluminum (Direct Embed or comparable), and mounted into matching cut-outs in corten crossbars. Logo faces should be flush or slightly proud, but attached on the back side to ensure they are tamper-proof.



SEE ARCHITECTURAL PAGES FOR KIOSK DIMENSIONS & DETAILING AND BASE & FOUNDATION DETAILS



PANEL CONTENT OPTIONS: Panel content and size can be adjusted as needed. These panel sizes and configurations are suggested guidelines only.

SINGLE AND DOUBLE-FACED OPTIONS: Level 1 kiosk can be fabricated as single or double-faced.

LEVEL 1 KIOSK: ELEVATION AND GRAPHIC PANEL LAYOUT

1" = 1'

Mt. Rose Summit Kiosks



Lower Mt. Rose Summit Kiosk near the Bathrooms



Upper Mt. Rose Summit Kiosk at the Waterfall Junction

Tahoe Meadows Kiosks



The lower kiosk is damaged and largely extraneous since it does not offer trail users much value and is directly adjacent to a map of the area.



The upper kiosk at Tahoe Meadows

Van Sickle State Park Kiosk Panel Replacement



Kiosks should provide useful wayfinding and interpretive materials and identify their location to trail users. Existing panels like on the kiosk above in Van Sickle State Park does not include a "You Are Here" arrow nor does it include the most updated map that matches the more detailed brochure maps with points of interest that are attached to the kiosk. This is an example of panels that would be replaced with more up to date information.



October 21, 2021

Nevada Division of State Parks
Attention: Heather Giger, Park & Recreation Program Manager
901 S. Stewart Street, Suite 5005
Carson City, NV 89701

Dear Ms. Giger,

I am writing to certify for the Nevada Recreational Trails Program that if awarded financial support for the Tahoe Rim Trail Trailhead Kiosk and Panel Improvements project the Tahoe Rim Trail Association will:

- Not engage in any activity that would facilitate motorized activities on trails that have been predominantly used by non-motorized trail users and which, as of May 1, 1991, motorized use is either prohibited or has not occurred, and will
- Commit to maintain the project's features for 25 years.

Thank you for considering our application.

Sincerely,

A handwritten signature in black ink that reads "Morgan Steel". The signature is written in a cursive, flowing style.

Morgan Steel
Executive Director
Tahoe Rim Trail Association

File Code: 1580
Date: October 8, 2021

Nevada Division of State Parks
Heather Giger
Park & Recreation Program Manager
901 S. Stewart Street, Suite 5005
Carson City, NV 89701

Re: Tahoe Rim Trail Association Trailhead Kiosk and Panel Improvements Project

Dear Ms. Giger:

The Carson Ranger District of the Humboldt-Toiyabe National Forest would like to take this opportunity to express our support for the Tahoe Rim Trail Association's (TRTA) Recreational Trails Program Trailhead Kiosk and Panel Improvements Project grant proposal.

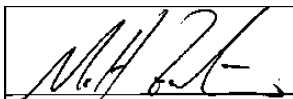
The Carson Ranger District manages several Tahoe Rim Trail trailheads including those at Mt. Rose Summit, Tahoe Meadows, Ophir Creek, and Spooner South. These popular trailheads require panel and kiosk upgrades to ensure that the recreating public is well-informed and able to safely recreate on the Tahoe Rim Trail system.

Carson Ranger District personnel have read the grant application and agree that:

- 1) The project will not facilitate motorized activities on trails that have been predominantly used by non-motorized trail users and on which, as of May 1, 1991, motorized use is either prohibited or has not occurred (Section 1302 (e)(2)(c) of the National Recreational Trails Act);
- 2) The project is in compliance with all applicable laws and in particular the National Environmental Policy Act (NEPA) and Section 106 of the National Historic Preservation Act (NHPA);
- 3) We commit to maintain the project's features (e.g., trails, buildings) for 25 years.

We look forward to our ongoing partnership with the TRTA and support the Trailhead Kiosk and Panel Improvements Project grant proposal.

Sincerely,



MATTHEW D. ZUMSTEIN
District Ranger



Nevada Division of State Parks
Attention: Heather Giger, Park & Recreation Program Manager
901 S. Stewart Street, Suite 5005
Carson City, NV 89701

Re: Tahoe Rim Trail Association Trailhead Kiosk and Panel Improvements Project

Dear Ms. Giger –

The Nevada Division of State Parks would like to take this opportunity to express our support for the Tahoe Rim Trail Association's (TRTA) Recreational Trails Program Trailhead Kiosk and Panel Improvements Project grant proposal.

Nevada State Parks manages several trailheads and access points that are part of the Tahoe Rim Trail System including those on the Nevada side of Van Sickle Bi-State Park. These popular trailheads require panel and kiosk upgrades to ensure that the recreating public is well-informed and able to safely recreate on the Tahoe Rim Trail system.

The Nevada Division of State Parks looks forward to partnering with the Tahoe Rim Trail Association to implement this important project.

 9/30/21

Brett Hartley

Ranger III