

Department of Conservation and Natural Resources
Bradley Crowell Director
James Lawrence, Deputy Director
Dominique Etchegoyhen, Deputy Director



STEVE SISOLAK
Governor

Nevada Commission on Off-Highway Vehicles

STATE OF NEVADA
Off-Highway Vehicles Program
901 South Stewart Street, Suite 1003
Carson City, Nevada 89701
Telephone (775) 684-2794
Facsimile (775) 684-2715
www.nvohv.com



NEVADA OFF-HIGHWAY VEHICLES PROGRAM
NEVADA DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES

2022 NEVADA OHV GRANT APPLICATION
(REQUEST FOR GRANT APPLICATIONS, APPENDIX A)

APPLICATIONS DUE
November 19, 2021, 5:00 PM, PST

Please mail early; Applications postmarked prior to 8:00 am on November 19, 2021, but not received prior to that time are untimely and will not be considered.

SUBMIT: ONE FULL COLOR COPY
BY MAIL OR HAND DELIVERY
(8.5" X 11" ONLY. MAPS MAY BE 11"X17" NO LARGER)

AND

ONE SINGLE ELECTRONIC FILE; PDF VIA EMAIL NNarkhede@ohv.nv.gov
OR MEMORY DEVICE ENCLOSED WITH APPLICATION

TO: NEVADA DEPT. OF CONSERVATION AND NATURAL RESOURCES
OFF-HIGHWAY VEHICLES PROGRAM
ATTN: NIKHIL NARKHEDE
901 S. STEWART STREET, SUITE 1003
CARSON CITY, NV 89701

For questions please contact:
Nikhil Narkhede
(775) 684-2794
NNarkhede@ohv.nv.gov

NEVADA OFF-HIGHWAY VEHICLES PROGRAM
2022 GRANT APPLICATION
Nevada Commission on Off-Highway Vehicles
Nevada Department of Conservation and Natural Resources

This application has FIVE sections which are all REQUIRED to be filled out in full.
To avoid disqualification, all application areas must be concise and complete; certifications must be signed and dated. Denied applications: correspondence will be sent to applicant by email describing the reason for declaring the application incomplete.

SECTION I - PROJECT AND APPLICANT INFORMATION

1. Project Name: Kingsbury Stinger Trail and Trailhead Improvements

2. Project Timeline: June 1, 2022 to December 31, 2023

3. Applicant Name: Tahoe Area Mountain Biking Association

Mailing address: PO Box 13712, South Lake Tahoe CA 96151

Phone: 530-721-9459

Email: Patrick@tamba.org

4. Classification of Applicant: (check one)

☐ Federal ☐ State ☐ County ☐ Local/Municipal ☐ Other: _____
☐ Partnership ☒ Non-profit ☐ for Profit ☐ Individual

If the applicant is a corporate or legal entity, proof of good standing in the entity's state of incorporation is required. NAC 490.1345 (Note: grantees must have the capacity to implement and accomplish proposed project and properly administer awarded funds).



Applicant Signature
(Chairperson/President/Authorized Official)

11/18/2021
Date

5. Project Manager: Patrick Parsel

Mailing address: PO Box 13712, South Lake Tahoe CA 96151

Phone: 530-712-9459

Email: patrick@tamba.org

6. Classification of Land Control: (check all that apply)

☒ Federally managed public land ☐ Private Land ☐ County ☐ City

☐ Other: _____

☐ Lease; Attach copy of lease with expiration date.

☐ R&PP; Attach copy of lease with expiration date.

If the proposed project is to be carried out on public land, attach any applicable written agreement with any government entity having jurisdiction over that land, including permits, leases, easements, and rights-of-way. NAC 490.135

7. Landowner: US Forest Service, Lake Tahoe Basin Management Unit

Mailing address: 35 College Drive South Lake Tahoe, CA 96150

Phone: 530-543-2609

Email: jacob.quinn@usda.gov

8. THE LANDOWNER MUST PROVIDE A LETTER STATING THAT:

(See example Appendix B)

- a) Landowner has read the Request for Grant Application package.
- b) Landowner agrees with the application and the terms of the grant.
- c) Landowner holds an interest in the subject land that is sufficient in scope and authority to allow the applicant to complete the proposed project and operate and maintain the proposed project after its completion.
- d) Landowner is legally committing to maintain the trail/facility and will allow public motorized access to such trail/facilities for 25 years or the normal life of the project; and
- e) Landowner agrees to provide any match or other tasks in the application that are assigned to Landowner.

The State may require the landowner/agency to be co-grantee on the grant agreement/contract.



United States
Department of
Agriculture

Forest
Service

Lake Tahoe Basin Management Unit

35 College Drive
South Lake Tahoe, CA 96150
530-543-2600
TDD: 530-543-0956

File Code: 2300
Date: November 15, 2021

Janice Keillor
Deputy Administrator
901 S. Stewart Street
Suite 5005
Carson City, NV 89701-5248

Dear Deputy Administrator:

The Lake Tahoe Basin Management Unit (LTBMU) would like to express support for the Tahoe Area Mountain Biking Association (TAMBA) grant application to fund trail and trailhead improvement to the Kingsbury Stinger Trail.

This project will address several important issues such as unmanaged recreational parking on neighborhood streets and a lack of trail access and connectivity on the lower end of a high use trail system. The LTBMU and TAMBA have a history of partnership in the construction and maintenance of Kingsbury Stinger Trail, and the upper section of trail and trailhead were projects successfully funded and implemented through prior Nevada Parks and Recreation RTP grants. This project will complete the remaining area of trail and trail access for that system.

The LTBMU is committed to the long-term management and maintenance of these facilities both directly and through partnerships with community organizations such as TAMBA. Additionally, the LTBMU is committed to provide staff time, materials and equipment use as match in support of TAMBA's funding request for the trailhead facility described in this application.

We look forward to continued partnership in the development, management and maintenance of outstanding recreation trails such as this in the future.

Sincerely,

VICKI

LANKFORD

VICKI LANKFORD
Deputy Forest Supervisor

Digitally signed by
VICKI LANKFORD
Date: 2021.11.15
15:59:51 -08'00'



Caring for the Land and Serving People

Printed on Recycled Paper



9. PROJECT COSTS:

(grant request and matching funds directly related to the project)

State OHV Grant Request: \$73,790

Matching Funds: \$21,060

Total Project Amount : \$94,850

What are the sources or Partners for your leveraged (matching) funds?

☒ Federal ☐ Private ☒ In-kind ☐ City/County ☐ Other

Please describe additional funding source(s):

Type here:

The Lake Tahoe Basin Management Unit has committed to providing staff time, materials and equipment use for this project. See letter and estimate for donated time/materials.

The Tahoe Area Mountain Biking Association will be providing in-kind match through public volunteer days to assist with trail construction and maintenance activities.

10. LETTERS OF SUPPORT FROM PARTNERS are required:

- a) Confirming they agree to the terms of the grant; and
- b) That they are committed to providing match/cash or other tasks in the application that are assigned to them.

Additional Letters of Support may be attached at the end of this application (limit 3).



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VICKI LANKFORD
Date: 2021.11.15
15:59:51 -08'00'



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11. Project Type(s) (NRS 490.069 Sec.2c) check all that apply:

- ☐ Studies or planning for trails and facilities;
 - Environmental Assessments and Environmental Impact Studies.
 - Other studies _____
- ☐ Acquisition of land for trails and facilities
- ☐ Mapping and signing of trails and facilities
- ☒ Reconstruction, enhancement or maintenance of existing trails and facilities
- ☒ Construction of new trails and facilities
- ☐ Restoration of areas that have been damaged by the use of off-highway vehicles.
- ☐ The construction of trail features, trailheads, parking, or other ancillary facilities which minimize impacts to environmentally sensitive areas or important wildlife habitat areas.
- ☐ Safety training and education related to the use of off highway vehicles and registration
- ☐ Compliance and enforcement (See Appendix C, Enforcement Strategy example)

12. ALL TRAIL USERS: (check all that apply)

- | | | |
|---|--|--|
| <input checked="" type="checkbox"/> Mountain Biking | <input checked="" type="checkbox"/> Hiking/Backpacking | <input checked="" type="checkbox"/> Equestrian |
| <input checked="" type="checkbox"/> Single track motorcycle | <input type="checkbox"/> Snowmobiling | <input checked="" type="checkbox"/> Snowshoe/ski |
| <input checked="" type="checkbox"/> ATV quads | <input type="checkbox"/> Dune buggy | <input type="checkbox"/> UTV Side by side |
| <input type="checkbox"/> Race Course | <input type="checkbox"/> Skills riding course | |

Please explain how you intend to manage user interactions:

Our project is a realignment of the final 1.5 miles of an existing OHV trail with many years of historical usage. The primary user conflict issues have been around the current exit of the trail into a neighborhood and having no formal parking area at this end of the trail. By realigning this section of trail and formalizing a parking area away from neighborhoods, negative user interactions will be reduced. Signage and possible fencing will help ensure motorize users stay on the designated route. The design of this new route will also have better sightlines for users, which will help improve user interactions.

- 13. Scope of Work:** Please describe *exactly* what work will be completed. Programs, planning, NEPA, surveys, mapping, include miles of trail, trail type and other quantitative goals including a timeline for completing the work. NAC 490.1375. If purchase of

equipment is included, please explain where/how it will be housed and maintained. (In order to avoid duplication, **do not include** justification or narrative in this section; refer to Section V, Scoring Narrative).

Type here: This project will construct 1.5 miles of 50" wide motorized use trail (motorcycles/ATVs), which will realign the bottom section of Kingsbury Stinger Trail to avoid ending in a neighborhood. The reroute will start approximately 3.3 miles down the existing 4.8 mile long trail. The final half mile of the new trail will also incorporate fun trail features like table top jumps, berms and rollers utilizing the natural terrain as appropriate. The project will also include the construction of a small parking area, which the existing alignment did not provide. Additionally, we will be performing maintenance on the upper 3.3 miles of existing Stinger OHV Trail by armoring sections of eroding tread with rock. Finally, we will be installing a kiosk at the new parking area as well as providing signage at trail intersections. We anticipate starting the project in the summer of 2022 and completing the project by the end of the year in 2023. We will utilize paid contractors and paid staff to implement the project, as well as engage with local community volunteers.

14. Standards/Guidelines that will be applied to your project:

☐ Universal Access to Outdoor Recreation - A Design Guide

☒ USFS Standard Specifications for Construction & Maintenance of Trails

☐ BLM Handbook 9114-1 Trails

☐ NOHVCC Handbooks

Other: _____

15. Has the applicant received funding from the OHV Program in the past?

☒ No ☐ Yes

Number of projects funded: _____

Amount of funding Received: \$_____

Number of projects Completed: _____

SECTION II – LOCATION, MAPS, PHOTOS

Project Location:

County: Douglas County

Nearest Municipality/Town/City: Stateline NV

Center of project: Latitude: 38.98800 Longitude: -119.92998 \

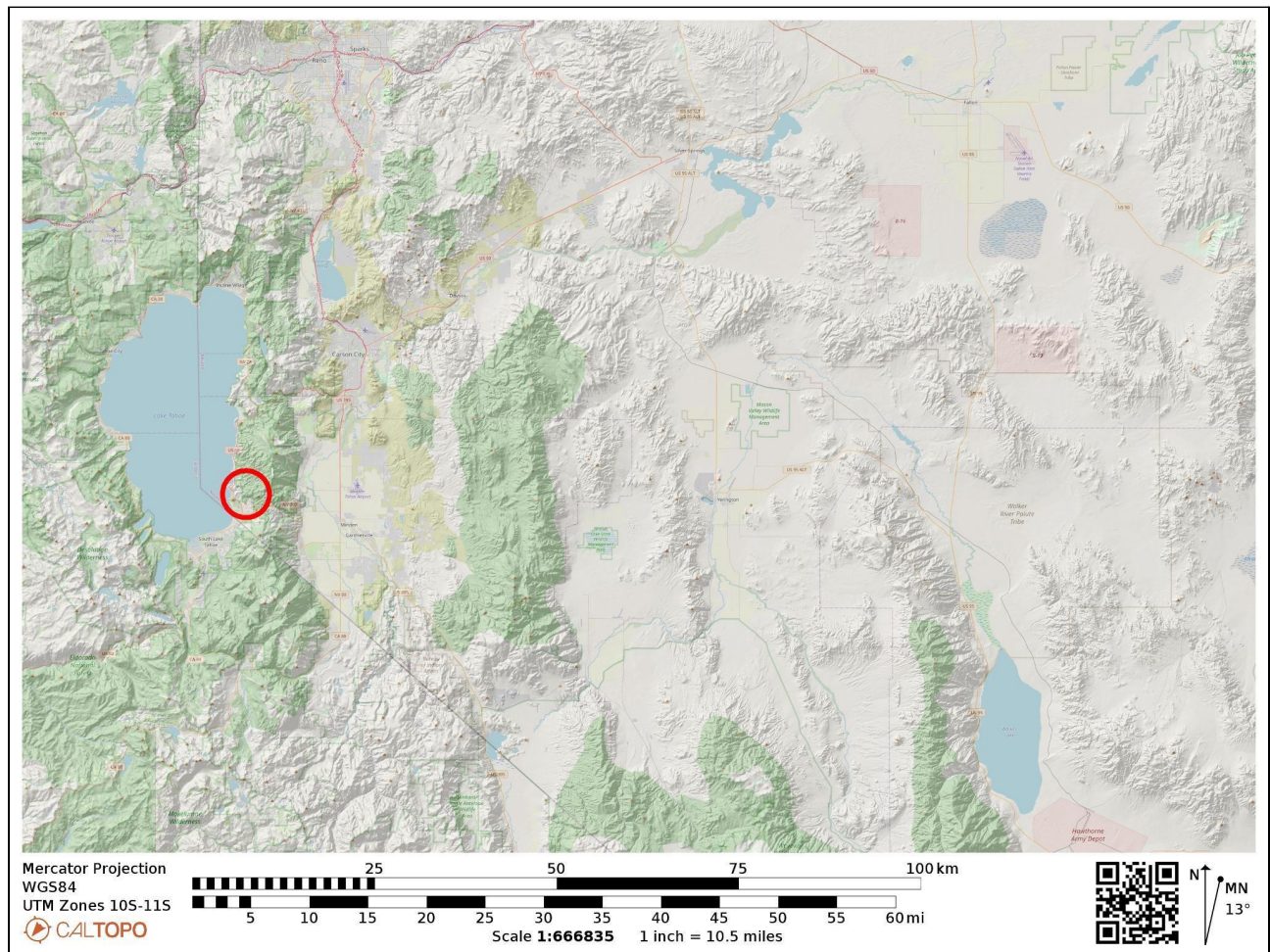
If the shape-files for the trail system are available, please submit them in the e-file. The shape-files of the trail will be required at project end. Program will assist in the collection of the data if needed.

MAPS ARE A VERY IMPORTANT PART OF THE APPLICATION. THEY ARE REQUIRED AND CONSIDERED PART OF THE FINAL AGREEMENT IF FUNDED.

Required Maps: for all maps please include a legend, north arrow, scale, and map name.

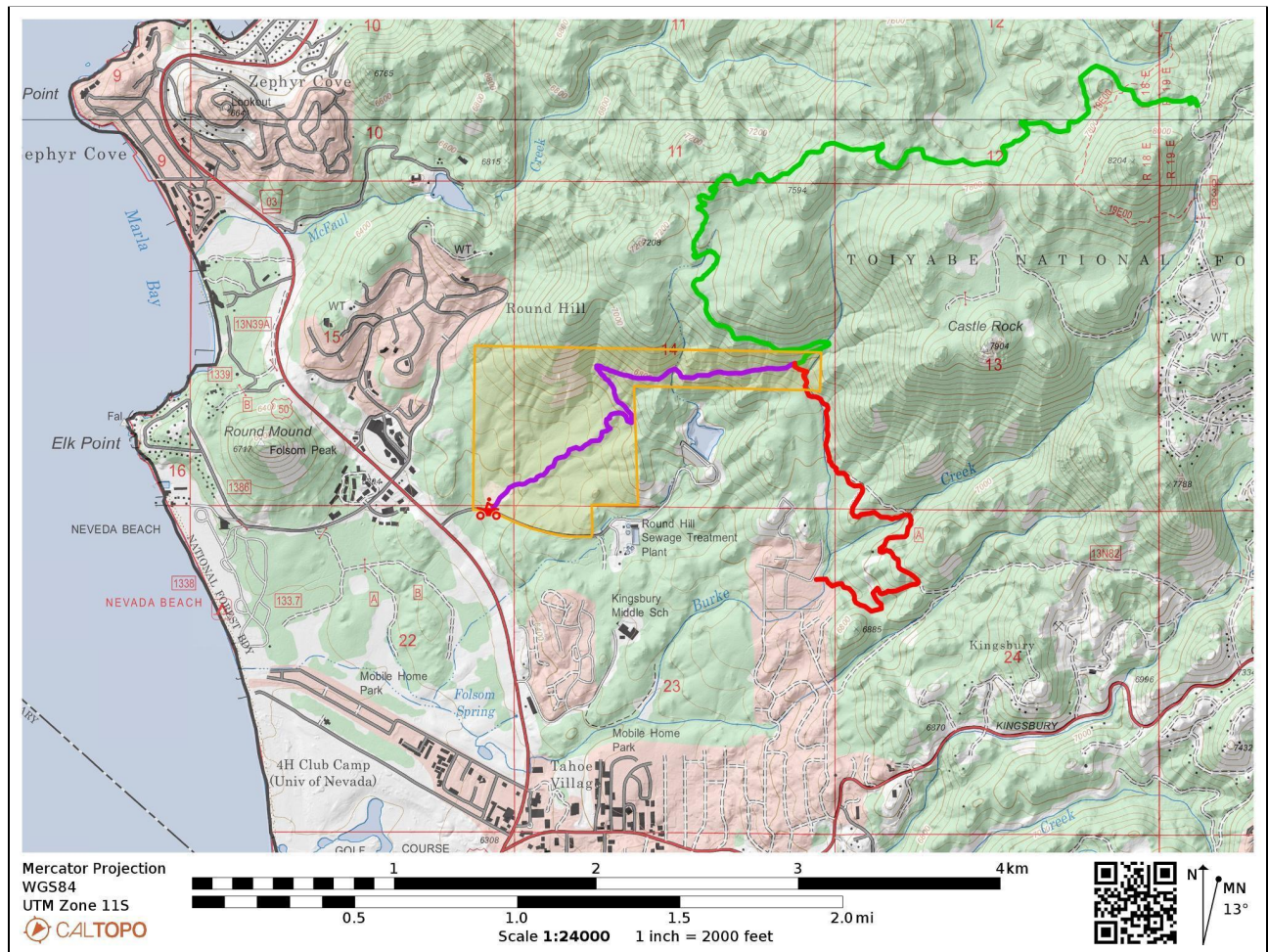
Topographic maps preferred. You may include *additional* aerial/google maps.

☐ General location map (showing project area within the state or county)



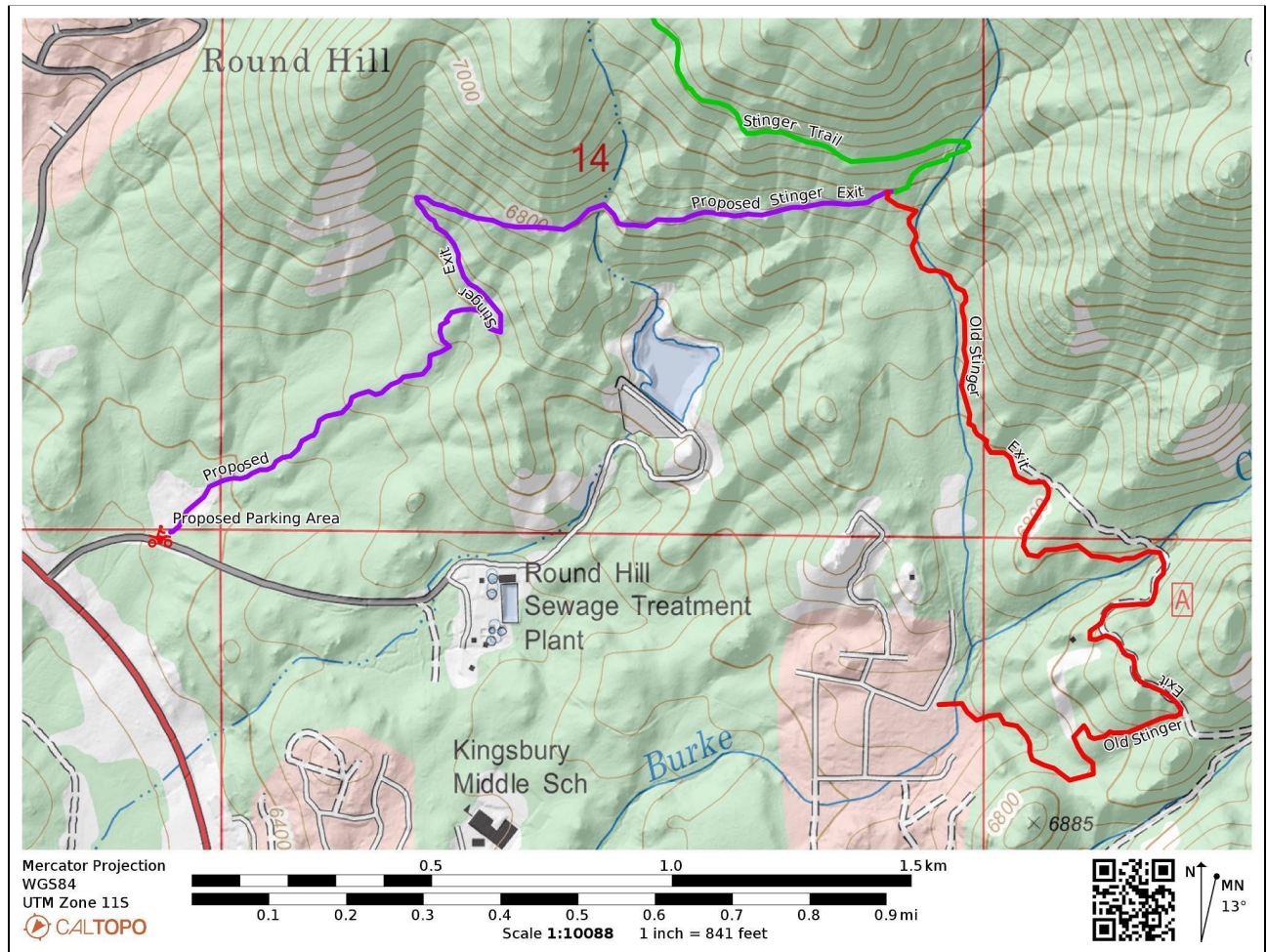
Above: General project area is highlighted by the red circle.

- ☐ Topographic map (7.5 minute series quadrangle, 1:24,000 scale) with project boundary and map name Township: 13 North Range: 18 East Sections 14, 15, 12, 11



Above: Project area is shown in the orange shaded polygon with the trail corridor shown in purple and the section being replaced in red.

- ☐ Detail map indicating specific project elements (e.g., structures, trail alignment)
 - Maps larger than 11x17 will not be accepted



The proposed trail alignment is shown in purple and the new parking area is marked as well.

Please attach the following photographs:

- ☐ *At least two (2) overviews of the project area from different angles and distances. (Good photographs at trail level and google aerials help the scoring committee to understand the location, depth and breadth of your project.)*



Above: This image shows the general type of terrain that the trail will be built on.

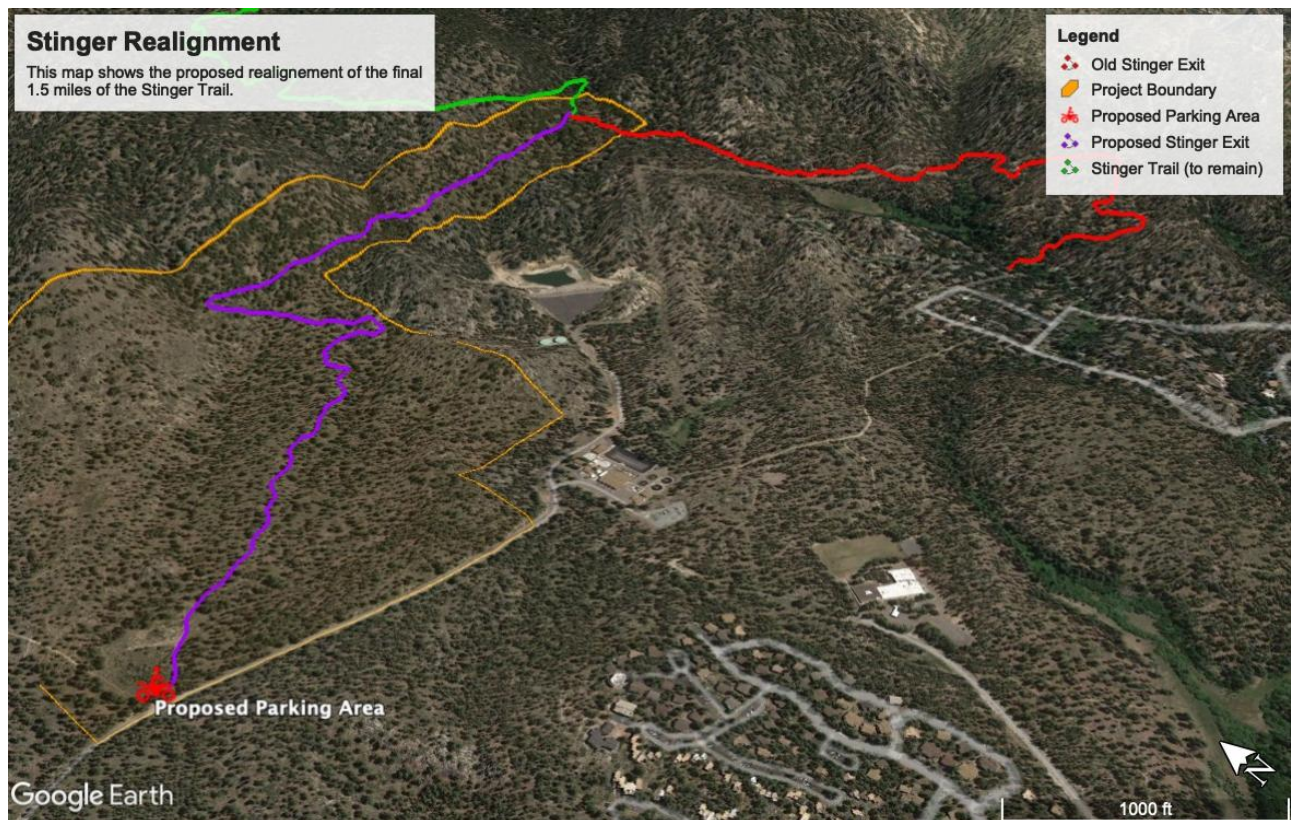


Above: This image shows one of the rock outcrops/view points where the new section of trail will go.



Above left: This shows where the current trail exits right next to a home in a neighborhood.

Above right: This is where the realigned trail would exit, on a street with no homes.



Above: Satellite image showing the proposed project.

SECTION III - Federal Lands or Other

Federal Environmental Compliance

A. If Federal funds or Land are a part of the project and NEPA was completed, indicate which document was produced, and **please attach the decision document to this application:**

- ☐ Record of Decision (ROD)
- ☐ Finding of No Significant Impact (FONSI)
- ☐ Categorical Exclusion (CX)
- ☐ SHPO 106 compliance/concurrence letter.
- ☒ Other compliance documents already completed. (do not attached the EA or EIS)

☐ Not applicable

If NEPA or planning is a part of the project describe the steps in the Scope Section I, #13.

SECTION IV - BUDGET

Proposed Budget: Provide your budget details to include at a minimum the items in the following table. You may create your own spreadsheet.

- Your budget must align clearly with your scope of work from #13. Be specific, as your application will rate higher.
- Reminder: Include all sources of funds for the completion of the project including federal, in-kind, private/city/county and state funds.
- **Attach copies of estimates to support your budget and identify what each contract will include.**

BUDGET

Item Description	OHV Grant Request	Other Matching Funds	Total Cost
Contracts: Mechanized construction contractor (see estimate)	\$50,000	\$0	\$50,000
Direct labor costs: TAMBA Salaries, including fringe, actual costs	\$20,000	\$0	\$20,000
TAMBA Volunteer labor/in-kind # Hrs. skilled labor @\$27.20/hr * 200 hours.	\$0	\$5,440	\$5,440
USFS Staff Time (donated)- see attached	\$0	\$4,200	\$4,200
Purchase or rental of equipment - Donated	\$0	\$1,200	\$1,200
Donated owned USFS equipment costs	\$0	\$320	\$320
Materials – Kiosk/Signs	\$3,500	\$0	\$3,500
Donated USFS Materials – Aggregate and base for parking area	\$0	\$9,900	\$9,900
Vehicle gas and maintenance standard is now at .58 per mile. Estimate miles.	\$290	\$0	\$290
Totals	\$73,790	\$21,060	\$94,850
Percentages	78%	22%	100%

Contractor Estimate:

SIERRA TRAIL WORKS

NV Contractors License #81310, A-7, A-4
PO Box 14952
Reno, NV 89507
Phone: 775-233-5419
Fax: 775-324-1530

Estimate

DATE: 11/18/2021
INVOICE # Estimate

Customer:

Patrick Parsel
TAMBA
PO Box 13712
South Lake Tahoe, CA 96151



Project: Lower Stinger Extension

DESCRIPTION						AMOUNT
Line	Description	Quantity	Units	Rate	Taxable	
1	New Trail Construction- 48" singletrack enhanced for motorcycle/mountain bike use	1.2	Miles	\$25,000.00	N	\$ 30,000.00
2	New Trail Construction- Flow Trail similar to Lower Corral Trail	0.3	Miles	\$50,000.00	N	\$ 15,000.00
3	Assist TAMBA crews with rock outcrop sections - hourly rate	1		\$ 5,000.00	N	\$ 5,000.00
SUBTOTAL						\$ 50,000.00
TAX RATE						8.265%
TAX (est)						\$ -
TOTAL						\$ 50,000.00

OTHER COMMENTS

- Prices shown are inclusive of licenses, insurance, contractor permits, BMP's, labor, equipment and materials required to complete the project.
 - This is an estimate for grant application purposes only and should not be considered a bid.
- Final amount may change based on the scope of work and other specifications in the actual bid.

USFS Donated Staff, equipment and materials estimate:

LTBMU ENGINEERING CONSTRUCTION & MAINTENANCE							
(dates) _____							
Project Name	Lower Kingsbury Trailhead						
Estimator -	Jacob Quinn						
Fund Code -							
Location -							
TOTAL PROJECT COSTS (including Overhead) -							
SALARY							
NAME	Daily	Hourly	Overtime	Days	Std Hours	Overtime	Cost
WL-10 Supervisor	\$531.80	\$40.56	\$42.90	4	\$ 2,127.20	0	\$ 2,127.20
WG-10 Operator	\$336.06	\$31.21	\$46.82	4	\$ 1,344.24		\$ 1,344.24
GS-9	\$360.00	\$45.00	\$67.50	2	\$ 720.00		\$ 720.00
SALARY COSTS -						\$	4,191.44
EQUIPMENT							
EQUIP TYPE	I.D. #	Daily Rate	FOR Rate (Month)	Use Rate Hrs/Miles	days to FOR	Project Hours/miles	Project Costs
Truck 2950		\$ 12.68	\$ 203.00	\$0.79	4		\$ 50.72
Dump Truck 4749		\$ 38.87	\$ 622.00	\$1.66	4		\$ 155.48
Backhoe 4492		\$ 28.56	\$ 457.00	\$19.71	4		\$ 114.24
EQUIPMENT COSTS -						\$	320.44
RENTAL EQUIPMENT							
Equipment	Model	Vendor	Rate	Time unit	Need		Cost
Water trailer		Pioneer	300	day	4		\$ 1,200.00
							\$ -
							\$ -
							\$ -
							\$ -
RENTAL COSTS-						\$	1,200.00
Materials and Expenses							
Item	Vendor	Price/Unit	Unit	Quantity			Cost
Aggregate Base	Forest Service Supplied	\$65.99	Cubic Yard	50		\$	3,299.50
Barrier rock	Forest Service Supplied	\$220.00	each	30		\$	6,600.00
						\$	-
						\$	-
EXPENSE COSTS-						\$	9,899.50
TOTAL PROJECT COSTS -						\$	15,611.38

SECTION V – PRIORITIES AND SCORING NARRATIVE

Grants will be scored based on answers to the Ten (10) criteria listed below. Each criteria carries a weight determined by the OHV Commission, voted upon during the public meeting on 9/7/2021. Please reference scoring criteria form.

1. **Law Enforcement Strategy that addresses registration enforcement, including Public Education & Outreach aimed at increasing renewals and new registrations:** *How will your project increase the number of OHV registrations on the district. How will the equipment and time be used to increase OHV safety and awareness? Please reference the Law Enforcement Statistics reporting form.*

This project is not anticipated to increase OHV registrations; the main objective for this project is to route trail traffic to an appropriate access/terminus point on public lands, rather

than in a neighborhood. Trail use is generally high, and this project will not affect use frequency or user types. Current Law Enforcement strategies are effective (patrols 1-2 times per week), and registration compliance is overall very good based on current Law Enforcement contacts.

2. **Enhancement or Maintenance of existing trails and facilities:** *How will maintenance needs be prioritized and how often will your project hold a maintenance/ trails enhancement event? HOW will your project be maintained and WHO has committed to the ongoing maintenance of the facility or trail (note: a minimum of 2 maintenance/ trail events are required per year).*

TAMBA and the LTBMU work closely on trail maintenance needs throughout the Tahoe Basin and have both committed to ongoing maintenance of the Kingsbury Stinger Trail when this project is completed. Since this trail was reconstructed in 2015, TAMBA has taken care of removing down trees and fixing erosion issues each year. TAMBA volunteers contribute more than 3,000 volunteer hours to trails in the Tahoe Basin each year and the Stinger Trail is one of our primary trails.

3. **Training:** *Please describe the goals and objectives of your public safety training program. Is it a nationally recognized certification? What sets your safety training program apart from the others?*

The LTBMU does not have a public safety training program.

4. **Trail mapping and signing of existing trails and facilities:** *If a mapping component is included in the grant, please describe how it will be integrated with the current web mapping application found on OHV.NV.GOV*

We will be installing a kiosk and map at the new parking area that will be constructed as part of this project as well as signage where the trail intersects with existing trails.

5. **Connectivity/Loops:** *How will the project impact connectivity of OHV trails, facilities, and local communities? Please include maps of areas impacted by your project and describe those impacts.*

This project will improve connectivity by building a formal parking area along Sewer Plant Road to improve the user experience as it will more closely resemble the upper trailhead. With the completion of this project, there will be formal parking areas at both ends of the trail, making it easier for users to access from either side. Users are generally confused when trying to locate the current lower trailhead in the neighborhood.

6. **Planning, Environmental Studies, Conservation:** *Describe how the environmental studies, conservation and/or planning will mitigate resources impacted by OHV recreation. How will your project contribute to the conservation of our natural resources, while enhancing OHV opportunities?*

The current trail terminates by Burke Creek and crosses two streams in the final mile of trail

and this has erosion and water quality concerns. This project will reroute the trail away from these sensitive stream areas to protect the natural resources.

7. **Access:** *Please describe how your project improves OHV access in the project area. Explain what access/opportunities would be lost or restricted if the project does not occur.*

This project will improve OHV access by providing a formal parking area, where one did not exist previously. By moving the trail terminus out of a neighborhood it will reduce negative user interactions and allow motorized users to stage from either the top or the bottom of the trail. A parking area was recently built at the top of the trail, this will create a more seamless user experience by providing similar infrastructure at both ends.

8. **Partnering and Leverage:** *Who else is involved in this project? Please describe outreach with stakeholders, partners and local governments, that you have communicated with in planning this project.*

This project is a partnership between the Tahoe Area Mountain Biking Association and Lake Tahoe Basin Management Unit. The LTBMU has had ongoing communication with neighbors at the current trail terminus who are unhappy with the current alignment and lack of parking and this has been a large push to make this project happen.

TAMBA works closely with community volunteers to assist with trail maintenance and construction efforts and we plan to continue to leverage those partnerships in the execution of this project. TAMBA also maintains many motorized trails on the California side of the lake and has the skills and expertise to build and manage OHV trails.

9. **Economic Integration:** *How will this project improve OHV recreation opportunities that help local, regional, or state economies grow?*

This project is not anticipated to increase OHV recreation opportunities, it is focused on improving an existing, high quality recreation opportunity. The project builds on past RTP projects (Genoa Peak OHV Staging Area, Kingsbury Stinger Trail Construction), which dramatically improved the OHV recreation opportunity and contributed to local and regional economic growth in the form of recreation tourism.

10. **Demand for New Facilities:** *Please provide justification for NEW facility/program development: restrooms, trails, signs, and other amenities.*

The Kingsbury Stinger Trail is one of the few motorized trails on the Nevada side of the Lake Tahoe Basin, which means a majority of the use is concentrated here. This high concentration of users as well as the trail currently terminating in a neighborhood with no formal parking area has provided the impetus for this reroute of the bottom of the trail. A parking area that is separate from neighborhoods is desperately needed to accommodate users as well as providing space for a kiosk and improved signage.