



STATE OF NEVADA
Off-Highway Vehicles Program

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NEVADA OFF-HIGHWAY VEHICLES PROGRAM
2021 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: **Peavine Maze Connectivity – Phase 1**
2. Project Dates: *Expected Start:* **January 1, 2021** *Expected Completion:* **December 31, 2022**
3. Applicant Name: **Reno Area Dirtriders**

Mailing address: **350 Harbour Cove Drive #143, Sparks, Nevada 89434**

Phone: **518.951.9096**

Email: **RADmins@renoareadirtriders.com**

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). **See Exhibit A.***



Applicant Signature
Lacey Barnett, Director

11.12.2020

Date

Project Manager: **Lacey Barnett**
350 Harbour Cove Drive #143
Sparks, Nevada 89434
518.951.9096
RADmins@renoareadirriders.com

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. See **Exhibit B.***

7. Landowner: **Humboldt-Toiyabe National Forest**
Carson Ranger District
1536 South Carson Street
Carson City, Nevada 89701

8. THE LANDOWNER MUST PROVIDE A LETTER STATING THAT:

- 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.

See **Exhibit C.**

9. Project Costs: *(Please do not submit match not directly related to the project)*

State OHV Grant Request:	\$138,306.00	96%
Other Funds:	\$5,168.00	4%
Total Project Amount	\$143,474.00	100%

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

Federal Private In-kind City/County Other

Please *describe* additional funding source(s): **Matching funds provided by partner Sierra Buttes Trail Stewardship**

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.

Other letters of support are limited to three (3). Please attach them to the application.
See Exhibit D.

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

- X Studies or planning for trails and facilities;**
- X Environmental Assessments and Environmental Impact Studies.**
- X Other studies: Cultural Resource Survey**
- 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)

Note: Operations & management, and purchase or lease of equipment associated directly with a project are eligible.

12. All Trail USERS: (check all that apply)

- | | | |
|--|---|---|
| <input type="checkbox"/> Mountain Biking | <input type="checkbox"/> Hiking/Backpacking | <input type="checkbox"/> Equestrian |
| <input checked="" type="checkbox"/> Single track motorcycle | <input type="checkbox"/> Snowmobiling | <input type="checkbox"/> Snowshoe/ski |
| <input 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: **N/A**

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).

This project will consist of the planning, surveying, mapping and designing of new motorized Class 2 single-track trails as follows:

1. Approximately 3.5 miles of trail connecting Mitchell Canyon Staging Area to USFS 21300.
2. Approximately 1 mile of trail connecting USFS 21307 to USFS 21304.
3. Approximately 3 miles of trail connecting USFS 21304 to California border, running along the lower portion of a canyon and paralleling Bull Ranch Creek (*partial adoption of existing user trails/partial re-route/construction of new trails*).
4. Approximately 2.5 miles of trail connecting USFS 21304 to California, running along the high ridgeline, descending to the Nevada/California border and into Dog Creek Canyon.
5. Approximately 4 miles of trail beginning at the connection of new trail nos. 3 and 4 and running northwest along Dog Creek Canyon (*adoption of existing user trail – no new construction*).
6. Approximately 7 miles of trail connecting trail no. 5 to the East Zone Connectivity trails currently in development by the Tahoe National Forest and to the Connected Communities trails in development by Sierra Buttes Trail Stewardship.

See [Exhibit E](#) for further illustration.

Specific project tasks of Phase 1 are as follows:

- Establishing and mapping the centerline of proposed trails and flagging routes
- Completion of a cultural resource survey
- Completion of a sensitive plant survey
- Completion of a noxious weed survey
- Completion of a wildlife survey
- Submission of all requisite surveys to the Forest Service for review and generation of a Decision Memo

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: **1**

Amount of funding Received: **\$33,468.00**

Number of projects Completed: **1**

SECTION II – LOCATION, MAPS, PHOTOS

Project Location:

County: **Washoe**

Nearest Municipality/Town/City: **Reno**

Center of project: Latitude: **39.59990**

Longitude: **-119.99994**

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. PLEASE PROVIDE READABLE, PROFICIENT MAPS.

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)
- Topographic map (7.5 minute series quadrangle, 1:24,000 scale) with project boundary and map name Township: _____ Range: _____ Sections _____
- Detail map indicating specific project elements (e.g., structures, trail alignment)
 - Maps larger than 11x17 will not be accepted

See Exhibit E

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 aeriels help the scoring committee to understand the location, depth and breadth of your project.)*

See Exhibit F

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

Item Description	Item Description	OHV Grant Request	Federal Funds	Other Funds	Total Cost
<u>Contractor:</u> Sierra Buttes Trail Stewardship	Professional Trail Builder Consulting	\$16,446.00	-	\$5,168.00	\$21,614.00
<u>Contractor:</u> Robison Engineering	Wildlife and Vegetation Surveys	\$30,987.00			\$30,987.00
<u>Contractor:</u> NCE Engineering & Environmental Services	Cultural Resource Survey	\$78,300.00			\$78,300.00
10% of Costs	Administration & Indirect Costs	\$12,573.00			\$12,573.00
Totals		\$138,306.00		\$5,168.00	\$143,474.00
Percentages		96%	0%	4%	100%

SECTION V – PRIORITIES AND SCORING NARRATIVE

THE SCORING PRIORITIES ARE LISTED IN ORDER OF PRIORITY.

Address the following eleven (11) criteria in the order listed below.

- Please tell us how your project/program meets each criteria.
 - Be specific and concise with your answers.
 - Please submit no more than five (5) double-sided pages for your Narrative.
 - If attached additional pages, ensure the question being answered is referenced. (If not applicable, answer N/A.)
1. **Law Enforcement Strategy that addresses registration enforcement, including Public Education & Outreach aimed at increasing renewals and new registrations:** *Please describe how your project will increase the number of OHV registrations on the district. How will the equipment and time be used to increase OHV safety and awareness? What is your department's history of patrolling for safe OHV Recreation?*

N/A

2. **Enhancement or Maintenance of existing trails and facilities:** *Describe the maintenance intervals for your project. 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)*

N/A – Area is being maintained by Reno Area Dirtriders in separate projects.

3. **Training:** *Please describe the goals and objectives of your public training program, i.e., Public Education, Rider Classes, Safety, Trail Building, or Outdoor Ethics. Number of people trained, contacts made, etc.*

N/A

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*

N/A

5. **Connectivity/Loops:** *Please describe the increase in connectivity between trails, facilities and other locations that your project/program would provide or enhance when completed. Attach maps if necessary, i.e., towns, parks, areas, trails, etc.*

This project is designed around the primary goal of creating better connectivity for OHV motorcycle users between trails. Currently, all USFS system singletrack trails are clustered and isolated and users must travel on wider Jeep/UTV/ATV trails from staging areas and other access points to reach these singletrack trails. Not only is this unenjoyable for the motorcycle user, but it is a dangerous existing user conflict for motorcyclists to share trails with larger OHV's.

The project will first provide a critical 3-mile long singletrack connector trail from the Mitchell Canyon Staging Area (39.61716, -120.00848) to the entry point of the "Maze" trails (39.59057, -119.99341).

The project then provides a safer singletrack connector from the southern end of the Maze (39.57850, -119.97189) to the isolated system trail USFS 304 (39.57003, -119.97474), which will allow motorcyclists to avoid user conflicts on Hawk Meadow Trail.

From USFS 304, two new connector trails will split off for different user experiences along the top of a ridgeline (avoiding wider system trails) and below in a canyon, both connecting to another isolated signal track trail beginning near the California border. The popular user-created singletrack trail running north west along Dog Creek Canyon and ending in Dog Valley will be adopted as a system trail. Finally, this trail will be extended by another appx. 7 miles to the west to ultimately split again in order to connect to connect to the new singletrack trail systems being developed by the Tahoe National Forest and the Sierra Buttes Trail Stewardship to the west of Beacon Point.

This connectivity project would create the official tie exclusive to offroad motorcycle users from the Reno, NV area to access the benefits of much more vast trail systems being developed in other communities. In particular, this project was inspired by Sierra Buttes Trail Stewardship "Connected Communities" project in which 300 miles of new singletrack trails are being developed in Sierra, Butte, Plumas, and Lassen Counties, CA (all in Reno's backyard), all of which will be accessible through the establishment of the trails proposed in this project.

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?*

Phase 1 of this project is devoted to the trail planning and environmental study portion of the project. In Phase 1, all proposed trail alignments will undergo wildlife, sensitive plant, noxious weed and cultural resource studies in conformance with the protocols established by the Humboldt-Toiyabe National Forest. Trail alignments may be adjusted as determined necessary to preserve natural resources.

7. **Access:** *Please describe how your project/program ensures protection of access. Explain what access/opportunities would be lost or restricted if the project doesn't occur.*

This project protects OHV access to the trails created thereby by virtue of the fact that the trails are being developed legally and sustainably through the partnership with the Forest Service. As the proposed trails will become a documented resource of the public land, the land manager has agreed to preserve access for at least 25 years.

8. **Partnering and Leverage:** *Please describe coordination that has occurred with stakeholders, partners and the public in which all interests have had an opportunity to be heard related directly to this project/program.*

This project was planned by Reno Area Dirtriders in collaboration and partnership with the Humboldt-Toiyabe National Forest, the Tahoe National Forest and Sierra Buttes Trail Stewardship.

9. **Economic Integration:** *Please describe how your project/program increasing Off Highway Motorized recreation in the develops outdoor recreation opportunities that help local, regional, or state economies grow (e.g., economic impact, additional OHV funding sources, improved user or business group participation, Road use resolutions and OHV friendly Communities.)*

Reno Area Dirtriders is proud to be a substantial contributor to Sierra Buttes Trail Stewardship's "connected communities" project, of which the master plan and vision is to tie outdoor recreation with economic benefit to all of the communities connected by the trail systems. Trails on public lands attract visitors and new businesses to contribute to and benefit from the economic impact of consumer spending associated with outdoor OHV reaction.

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

The current motorized singletrack system trails in the Peavine area are isolated. There is a significant motorcycle OHV presence in the Reno, Nevada area with not enough system trails which cater specifically to motorcycle users. With the popularity of the Maze and Peavine/Dog Valley area, the addition of these trails to expand the use by motorcycle recreationalists will be a valuable contribution to the area. In later phases of the project, trail signage, facilities and amenities will be pursued to compliment the new trail system.

EXHIBIT "A"

EXHIBIT "A"

SECRETARY OF STATE



CERTIFICATE OF EXISTENCE WITH STATUS IN GOOD STANDING

I, Barbara K. Cegavske, the duly qualified and elected Nevada Secretary of State, do hereby certify that I am, by the laws of said State, the custodian of the records relating to filings by corporations, non-profit corporations, corporations sole, limited-liability companies, limited partnerships, limited-liability partnerships and business trusts pursuant to Title 7 of the Nevada Revised Statutes which are either presently in a status of good standing or were in good standing for a time period subsequent of 1976 and am the proper officer to execute this certificate.

I further certify that the records of the Nevada Secretary of State, at the date of this certificate, evidence, **RENO AREA DIRTRIDERS**, as a DOMESTIC NONPROFIT CORPORATION (82) duly organized under the laws of Nevada and existing under and by virtue of the laws of the State of Nevada since 05/30/2019, and is in good standing in this state.



IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Great Seal of State, at my office on 10/30/2020.

Barbara K. Cegavske

BARBARA K. CEGAUSKE
Secretary of State

Certificate Number: B202010301181086

You may verify this certificate
online at <http://www.nvsos.gov>

EXHIBIT "B"

EXHIBIT "B"

VOLUNTEER SERVICE AGREEMENT—NATURAL & CULTURAL RESOURCES

1. <input type="checkbox"/> INDIVIDUAL		2. <input checked="" type="checkbox"/> GROUP	
3. NAME OF AGENCY: USFS, Carson Ranger District, HTNF		4. AGREEMENT #	
5. NAME OF VOLUNTEER (First, Last)		6. U.S. CITIZEN OR PERMANENT RESIDENT <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No, list visa type _____	
7. NAME OF GROUP Reno Area Dirtriders		8. NAME OF GROUP CONTACT (First, Last) Barnett, Lacey	
9. STREET ADDRESS 350 Harbour Cove Drive #143		10. CITY, STATE, ZIP CODE Sparks, NV 89434	
11. EMAIL ADDRESS <u>RADmins@renoareadirtriders.com</u>		12. PHONE 518.951.9096	
13. AGE: n/a <input type="checkbox"/> Under 15 <input type="checkbox"/> 15 - 18 <input type="checkbox"/> 19 - 25 <input type="checkbox"/> 26 - 35 <input type="checkbox"/> 36 - 54 <input type="checkbox"/> 55 and Older			
14. ETHNICITY & RACE (Optional): Please report both ethnicity and race and tell us if you are a veteran or have a disability. Multiracial respondents may select two or more races. This information will inform our understanding of diversity and inclusion among the volunteer force in the natural and cultural resource areas.			
14a. Ethnicity (Select one): <input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Not Hispanic or Latino		14b. Race (Select one or more, regardless of ethnicity): <input type="checkbox"/> American Indian or Alaskan Native <input type="checkbox"/> Asian <input type="checkbox"/> Black or African American <input type="checkbox"/> White <input type="checkbox"/> Native Hawaiian or Other Pacific Islander	
		14c. Are you a Veteran? <input type="checkbox"/> Yes <input type="checkbox"/> No	
		14d. Do you have disability? <input type="checkbox"/> Yes <input type="checkbox"/> No	
EMERGENCY CONTACT INFORMATION			
15. NAME (Last, First) SAME AS GROUP CONTACT		16. PHONE	
		17. EMAIL ADDRESS	
18. STREET ADDRESS		19. CITY, STATE, ZIP CODE	
GOVERNMENT OFFICIAL COMPLETES THIS SECTION			
20. AGENCY CONTACT NAME (Last, First) Hansen, Brian		21. AGENCY CONTACT EMAIL & PHONE <u>brian.c.hansen@usda.gov</u> and 775-884-8140 / 775.224.9960	
22. REIMBURSEMENTS APPROVED: <input type="checkbox"/> Yes <input type="checkbox"/> No Type and Rate of Reimbursement:		23. VOLUNTEER POSITION/GROUP PROJECT TITLE: Peavine Maze Connectivity Project – Phase 1	

24. **Description of service to be performed.** Provide a brief abstract of volunteer or service activity and the location of the volunteer activity, and attach description of service to be performed. Service description should include details such as time and schedule commitment, use of government vehicle, use of personal equipment and/or vehicle, skills required (note certifications if necessary), level of physical activity required, etc. If this is a group agreement, the leader is to provide the group name and attach a complete list of group participants or optional form 301b for each volunteer.

VOLUNTEER/SERVICE ACTIVITY ABSTRACT

Description of Work:

- Assess proposed new motorized trails and current user trails within the Peavine Mountain and Dog Valley area to determine which segments may be appropriate to add to the current Forest Service system of trails. This work will require National Environmental Policy Act (NEPA) analysis therefore all trail segments being considered for inclusion into the Forest Service trail system must be surveyed for plant, wildlife, recreation, archaeological, and hydrological concerns.
- Any improvements constructed under this Agreement will be the property of the United States.

Safety and Health:

- Volunteer crew leaders, designated in writing by the Reno Area Dirtriders, are authorized to complete, review, and sign appropriate forms necessary for personal injuries covered under this Agreement e.g. CA-1's.
- Work projects will have completed Forest Service approved Job Hazard Analyses (JHA) in advance of work commencing. JHA's will be reviewed and Personal Protective Equipment (PPE) provided for all volunteers individuals and crews prior to performing any work.
- Sawyers will be trained and currently certified by Forest Service personnel. Any use of saws must be approved prior to the work event by the Carson District Ranger and a Forest Service approved saw certification must be provided. All work involving saws will be conducted in strict compliance with USFS regulations and procedures.
- Safety briefings will be conducted and documented daily as well as before every new phase of a work project. JHA's and proper use of PPE will be reviewed as part of these briefings.
- Any volunteer work that would involve cross-cut saws, chainsaws, motorized equipment, or any other tasks that involve risks beyond those identified in the JHAs will need to be brought to the attention of the Forest Service before such work commences. Volunteers performing tasks that are outside of the scope of work described in this agreement can be considered but proper training/certifications, PPE, and JHAs will have to be established between both parties before any volunteers perform such tasks.
- Claims under this Agreement are subject to investigation, adjudication, and OWCP procedures and regulations.
- Volunteers are encouraged to work/travel in groups of 3 or more. Volunteers must have effective communications i.e. portable radios programmed and capable of communication with Forest Service radios, Forest Service dispatch center, and/or other public agencies capable of providing emergency assistance (e.g. handheld radio programmed with relevant frequency/repeater groupings), AND/OR cell phone(s) whose cell phone provider coverage has been confirmed by the Reno Area Dirtriders in the field for the area the volunteer(s) is traveling through and at the work site. Volunteers must be trained in the proper protocols and use of communications equipment and have the ability to establish effective communication in emergency situations 1) at all times for individuals working alone or 2) within 15 minutes or less for groups.
- When specialized equipment is used, such as a mini excavator or any other equipment or vehicle, the operator shall be qualified to operate such equipment Reno Area Dirtriders is responsible and liable for equipment use. The Forest Service will provide no vehicles, equipment, or funds towards the use of the equipment obtained by the Reno Area Dirtriders.

Volunteer Status and Recording:

- Volunteers must sign a volunteer form for each project to be covered under this agreement (form needs to include signature, date, printed names, contact information, and emergency contact).
- If the Reno Area Dirtriders, with the concurrence of the Forest Service, determines minors (under the age of 18) are appropriate for a work project or event, the minor(s) will sign a volunteer agreement form along with the signature of the accompanying parent/legal guardian giving permission for the minor to volunteer in the specific project. The minor will be identified by age and which adult signature approved of his/her participation. Reno Area Dirtriders will also comply with child labor laws.
- The volunteer sign up/agreement form must inform the volunteer of the following information:
 - 1) That the volunteer will not receive any compensation for the service and that volunteers are not considered Federal employees for any purpose other than tort claims and injury compensation. The Forest Service does not cover use of a personal operating vehicle (POV), travel within POV, or any activities while on horseback. In the event that it is required or desirable to use pack stock to transport Reno Area Dirtriders or government equipment, the use of such pack stock must be approved in writing by the Carson District Ranger a minimum of 2 weeks in advance of the volunteer project work.
 - 2) That all publications, films, slides, videos, artistic or similar endeavors, resulting from their volunteer services as specifically stated in the attached job description, will become the property of the Reno Area Dirtriders and the United States, and as such, will be in the public domain and not subject to copyright laws.
 - 3) Volunteers need to be asked if they have any physical or mental conditions that may affect their ability to perform the work. If so, this needs to be documented in writing and mitigation measures implemented to ensure a safe working environment.

Reno Area Dirtriders Will Provide:

- Labor, tools, tool storage, equipment (properly maintained and serviced), PPE, materials and supplies for project work.
- Work that conforms to Forest Service trail standards.
- A designated member(s) of Reno Area Dirtriders to conduct sign-in registration and check-out of all volunteers at all work projects and events.
- Necessary safety (to include JHAs) and technical training, leadership, and supervision of work being done by individuals and groups.
- Training and formal certification for crew leaders to include current first aid and CPR qualifications.
- Where Reno Area Dirtriders identify saw work necessary to complete a volunteer project, Reno Area Dirtriders will provide only qualified individuals trained and currently certified by the Forest Service. Certifications must be on file with, and approved by, the Carson Ranger District prior to any individual using a saw under this volunteer agreement.
- An annual written report each year by November 1 (Forest Service fiscal/reporting year ends September 30) of volunteer work and work hours accomplishments. The report will, as a minimum, contain hours by work category, summary of work accomplished, numbers of volunteers, and number of volunteer work hours.
- Maintenance of a record file containing copies of all sign-in registration sheets for at least two years following the completion of all work projects under this Agreement.
- An initial contact point for volunteer injuries and accidents with appropriate timely follow-up with the Forest Service.
- Collect information from the volunteers as described above in the 'volunteer status' section of this agreement, and in addition provide information to the volunteer regarding their status as a volunteer as defined above in the 'volunteer status' section.
- For the NEPA analysis of user created trails that may be appropriately added to Forest Service system trails, the Reno Area Dirtriders will provide support to the planning process to include, surveys, design, layout, assistance with scoping, assistance with writing the NEPA document, and other tasks related to planning the project. However, the Forest Service has the ultimate responsibility to oversee the planning process and approve all documents.

The Forest Service Will Provide:

- Trail construction and maintenance standards and JHAs
- Special project equipment and/or work tools as available
- Information on sawyer training and certification courses in the local area
- Specialists, as needed and available, for technical trail consultation, guidance, and field inspections
- Safety and personal injury reporting requirements e.g. OWCP forms, Forest Health and Safety Code Handbook, etc.
- Provide guidance and oversight of the analysis to determine what, if any, user created trails on Peavine Mountain could be included in the Forest Service system trails. The Forest Service has the ultimate responsibility for approving all documents.

25. Check all that apply: Description of service attached List of group participants/optional form 301b attached
 Job Hazard Analysis Valid Driver's License Verified (if required)

PARENTAL CONSENT FOR VOLUNTEER UNDER AGE 18

26. PARENT OR LEGAL GUARDIAN (First, Last)	27. PHONE Home: Mobile:	28. EMAIL ADDRESS
29. STREET ADDRESS	30. CITY, STATE, ZIP CODE	

31. I affirm that I am the parent/guardian of the above named volunteer. I understand that the agency volunteer program does not provide compensation, except as otherwise provided by law; and that the service will not confer on the volunteer the status of a Federal employee. I have read the attached description of the service that the volunteer will perform. I give my permission for _____ to participate in the specified volunteer activity.
 (NAME OF YOUTH)

32. Parent/Guardian Signature	Date
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VOLUNTEER & GROUP LEADER AFFIRMATION
 (next page)

33. I understand that I will not receive any compensation for the above service and that volunteers are NOT considered Federal employees for any purpose other than tort claims and injury compensation. I understand that volunteer service is not creditable for leave accrual or any other employee benefits. I also understand that either the government or I may cancel this agreement at any time by notifying the other party. I understand that my volunteer position may require a reference check, background investigation, and/or a criminal history inquiry in order for me to perform my duties. I understand that all publications, films, slides, videos, artistic or similar endeavors, resulting from my volunteer services as specifically stated in the attached job description, will become the property of the United States, and as such, will be in the public domain and not subject to copyright laws. I understand the health and physical condition requirements for doing the work as described in the job description and at the project location, and certify that the statements I have checked below are true:

- I or group leader know of no medical condition or physical limitation that may adversely affect my or members of the group ability to provide this service. If a group see attached OF301b.
- I or a member of the group have a medical condition or physical limitation that may adversely affect my ability to provide this service and have informed the Government Representative. If a member of a group see attached OF301b.
- I or group member do not consent to being photographed or to the release of my photographic image. If a member of a group see attached OF301b.

I do hereby volunteer my services as described above, to assist in authorized activities at HUMBOLDT-TOIYABE NATIONAL FOREST – CARSON RANGER DISTRICT, and I agree to follow all applicable safety guidelines. See attached OF301b attached if a member of a group.

	October 28, 2020
34. Signature of Volunteer or Group Leader	Date

The above-named agency agrees, while this arrangement is in effect, to provide such materials, equipment, and facilities that are available and needed to perform the service described above and to consider you as a Federal employee only for the purposes of tort claims, liability and injury compensation to the extent not covered by your volunteer group, if any.

	11/10/20
35. Signature of Government Representative	Date

TERMINATION OF AGREEMENT

36. Agreement Terminated Date:	Total Hours Completed:
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37. Signature of Government Representative:

PUBLIC BURDEN STATEMENT

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0596-0080. The time required to complete this information collection is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. USDA, DOI, DOC and DOD prohibit discrimination in all programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. Not all prohibited bases apply to all programs.

PRIVACY ACT STATEMENT

Collection and use is covered by Privacy Act System of Records OPM/GOVT-1 and USDA/OP-1, and is consistent with the provisions of 5 USC 552a (Privacy Act of 1974), which authorizes acceptance of the information requested on this form. The data will be used to maintain official records of volunteers of the USDA and USDI for the purposes of tort claims and injury compensation. Furnishing this data is voluntary, however if this form is incomplete, enrollment in the program cannot proceed.

EXHIBIT "C"

EXHIBIT "C"



File Code: 1580
Date: November 4, 2020

Nevada Off-Highway Vehicles Program
Department of Conservation and Natural Resources
901 S. Stewart Street, Suite 1003
Carson City, Nevada 89701

Dear Commissioners:

This letter is in support of Reno Area Dirtriders efforts to obtain funding for the Phase 1 planning of approximately 21 to 23 miles of new Class 2 motorized Forest Service System trails designated for motorcycles only in the Peavine and Dog Valley areas. The proposed implementation aligns with our mission, provides a worthwhile community project and achieves a mutual goal of the Forest Service and user groups. This project compliments the East Zone Connectivity Project currently undergoing planning on the Tahoe National Forest, as well as provides for much needed system trail connections within the Humboldt Toiyabe National Forest.

I have read and support the Request for Grant Application package and agree with the terms of the grant. I hold 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 Forest Service System trails after its completion. The Humboldt-Toiyabe National Forest is legally committed to maintaining the motorized trail system in partnership with Reno Area Dirtriders and will allow public motorized access to such trails over the next 25 years, or the normal life of the project, whichever is greater. I also agree to provide any match or other tasks in the application that are assigned to the district.

The project is located on federal land and is in conformance with the appropriate land management permits, licenses, clearances, and Federal environmental analyses documentation necessary to comply with local, state and/or Federal laws specifically, NRS 490.096.

If you have any questions please contact Brian Hansen at 775.884.8140, brian.c.hansen@usda.gov.

Sincerely,

MATTHEW D. ZUMSTEIN
District Ranger



EXHIBIT "D"

EXHIBIT "D"



SIERRA BUTTES TRAIL STEWARDSHIP

550 Crescent Street
Quincy, CA 95971
www.SierraTrails.org

11/1/2020

To Whom it May Concern,

The Sierra Buttes Trail Stewardship (SBTS) supports the efforts of Reno Area Dirtriders (RAD) in applying for planning grants to build approximately 10 miles of new motorized-legal singletrack and adopting up to 10 miles of existing social trails to connect “The Maze” area of U.S. Forest Service trails west of Peavine Mountain and north of Verdi over to the East Zone Connectivity project at Summit #2 on Henness Pass Road.

This trails planning effort by RAD is critical in connecting the Truckee area with Reno and Verdi via a legal network of singletrack. The current trails infrastructure surrounding the legal network of motorized trails in The Maze is user-built trail that is unsustainable, over grade in certain areas and lacking in proper drainage. This effort by RAD would realign a number of existing trails, decommissioning unsustainable gradients, and establishing more manageable trail infrastructure that can hold up to usage and weather.

The connectivity element in RAD's project is also critical, as these new proposed trails will not only link into the East Zone Connectivity project being worked on by the Tahoe National Forest – Truckee Ranger District, but also the SBTS Connected Communities effort of linking 15 towns in Plumas, Sierra, Butte and Lassen County, including Truckee and Reno.

The new proposed trails will provide a higher quality and more sustainable user experience, minimizing erosion and providing multiple legal connections to The Maze network of trails managed by the Humboldt Toiyabe National Forest into the Tahoe National Forest and beyond. Again, we enthusiastically support the efforts of RAD in this new and existing trails project, and look forward to the added connectivity these trails will bring to the wider region.

Regards,

A handwritten signature in blue ink that reads "Greg Williams". The signature is stylized and fluid.

Greg Williams
Executive Director

**TRAILS MASTER PLAN
LOST SIERRA REGION**
Plumas, Tahoe & Lassen National Forests
OHV & MULTI-USE TRAIL SYSTEM
DRAFT

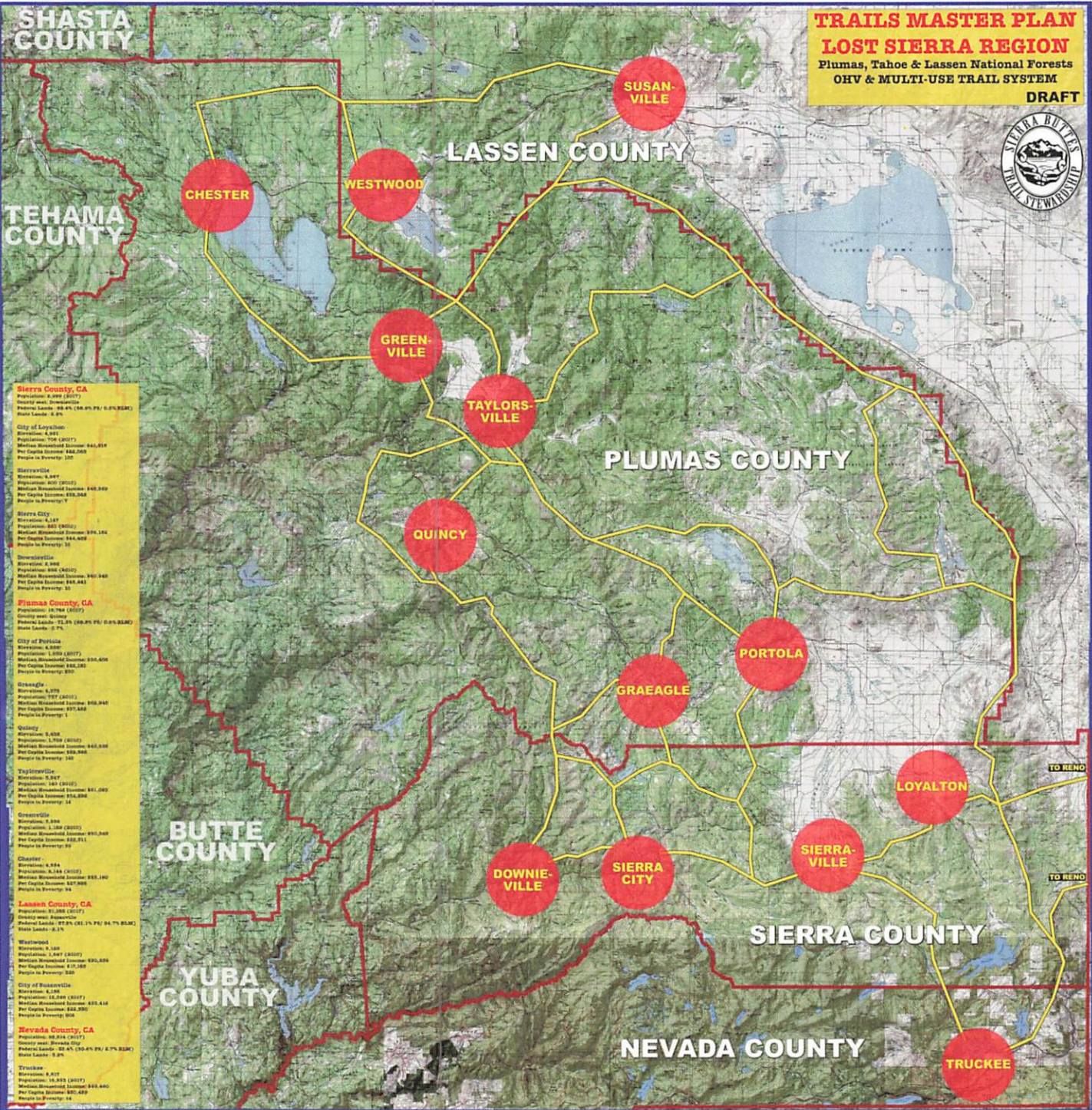


EXHIBIT "E"

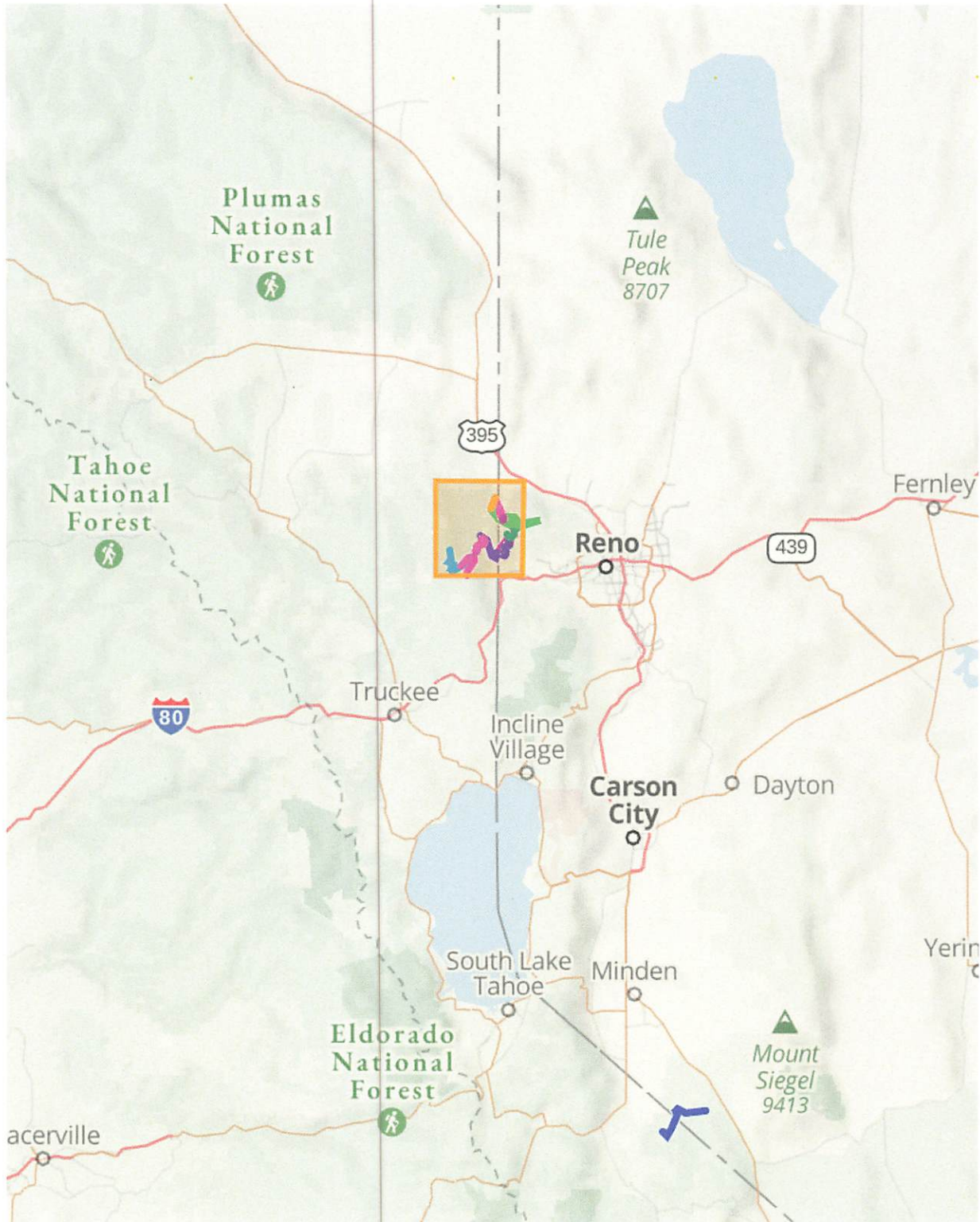
EXHIBIT "E"

RENO AREA DIRT RIDERS



Peavine Maze Connectivity Project Project Outline

General Location Map

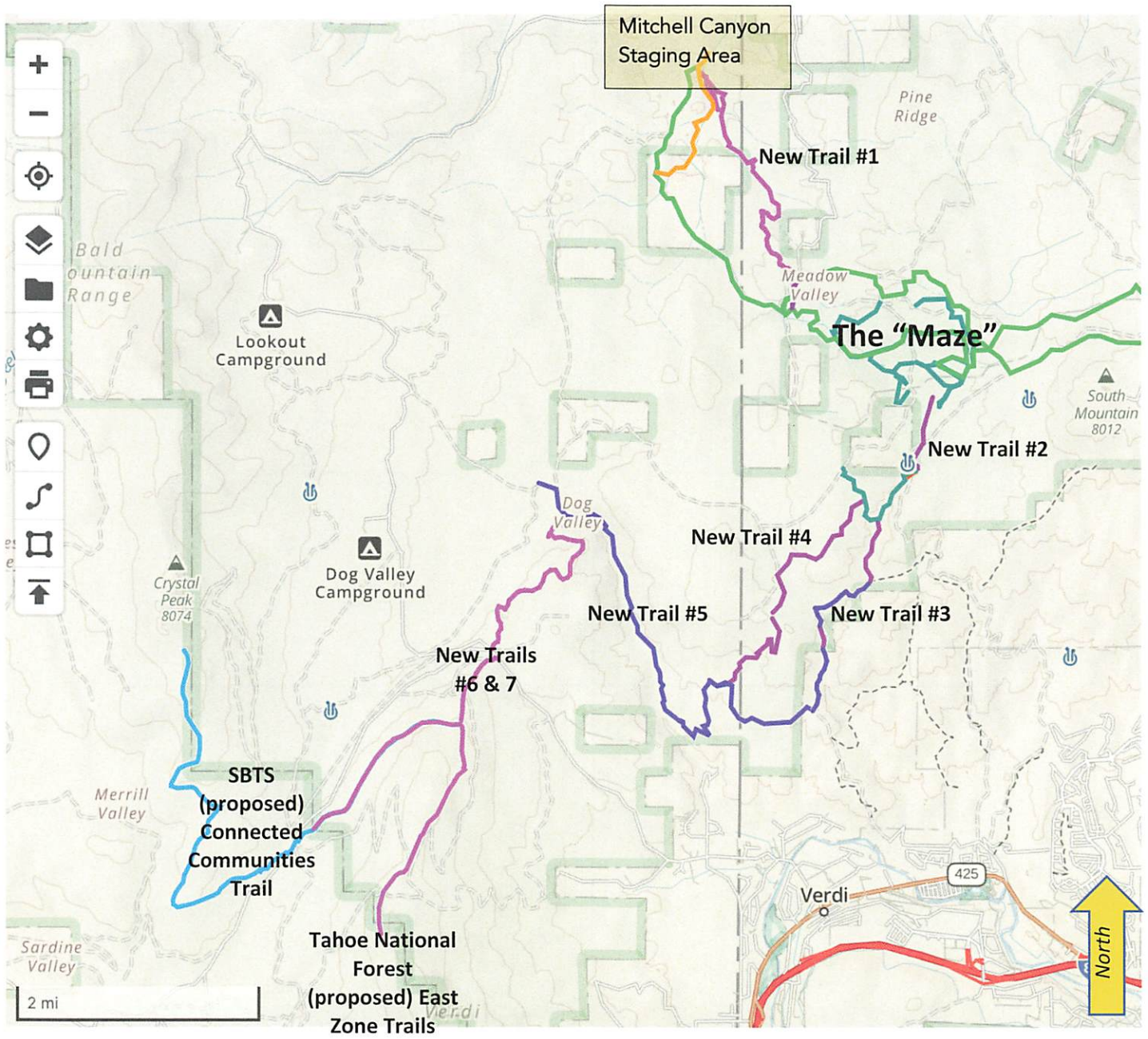


Peavine Maze Connectivity Project

Project Outline

- Green** Existing USFS trails. Maintained by RAD in separate trail maintenance projects (except for Mitchell Canyon Road).
- Fushia** Proposed new trails within the scope of this project.
- Purple** Existing user trail proposed for adoption within the scope of this project.
- Blue** Sierra Buttes Trail Stewardship proposed trail.

Approximately 21 to 23 total miles of **new** and **adopted** Class 2 motorized singletrack trails

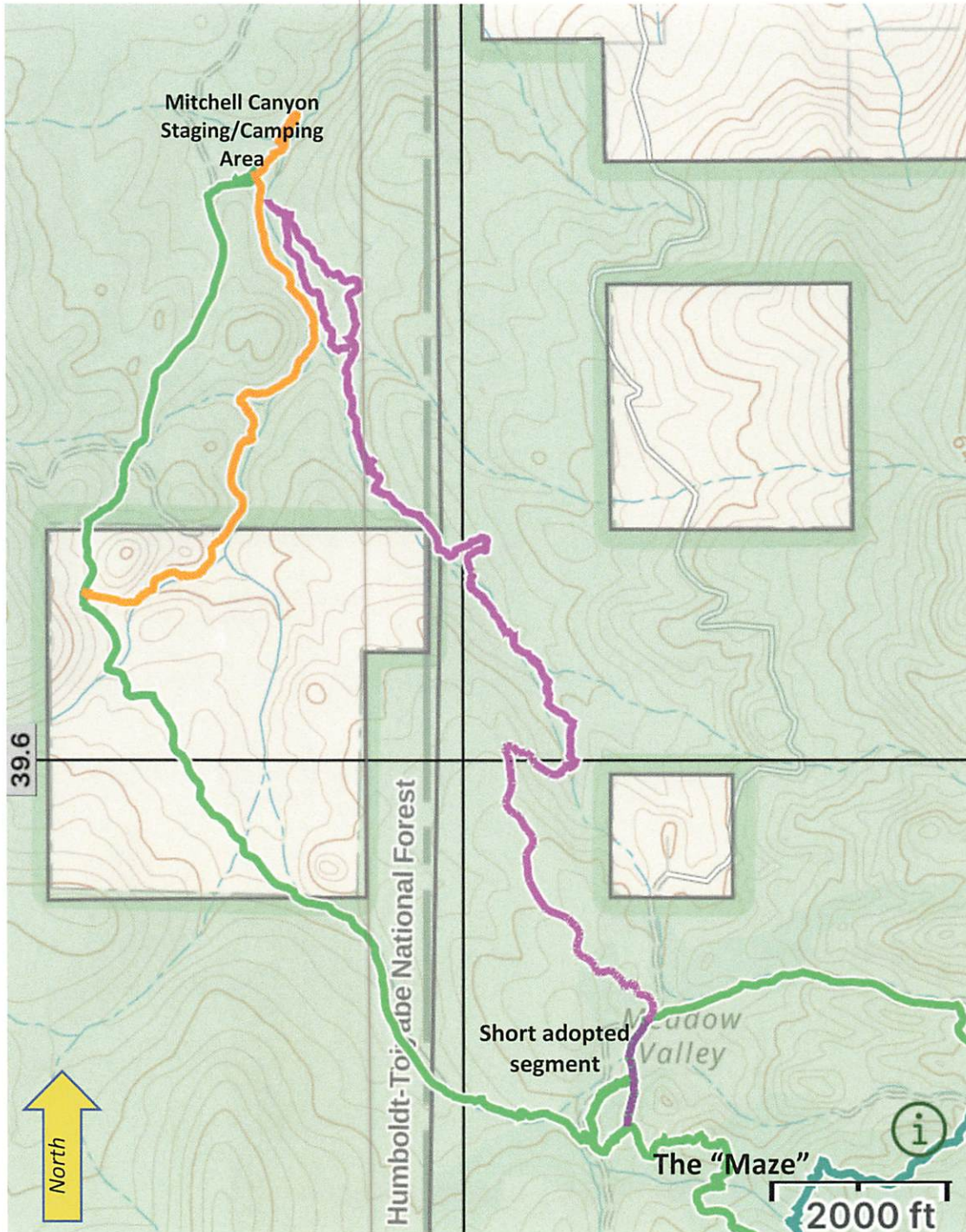


****ESTIMATED – alignments not final****

New Trail #1 Detail

(Approx. 3 to 3.5 miles)

This entirely new trail is intended to provide motorcycle OHV's with a safer and more enjoyable route to the Maze trails from the popular Mitchell Canyon staging area. Currently, motorcyclists must utilize Mitchell Canyon road (green line) to gain access to the singletrack trails, which is very dangerous because this road is frequently busy with 4-wheel OHV traffic and generally unenjoyable as a motorcycle rider. The creation of this trail will drastically reduce this existing user conflict and provide a much better recreation experience for motorcycle OHV's. In addition this trail would give users a very scenic experience as it follows alongside a long aspen grove.

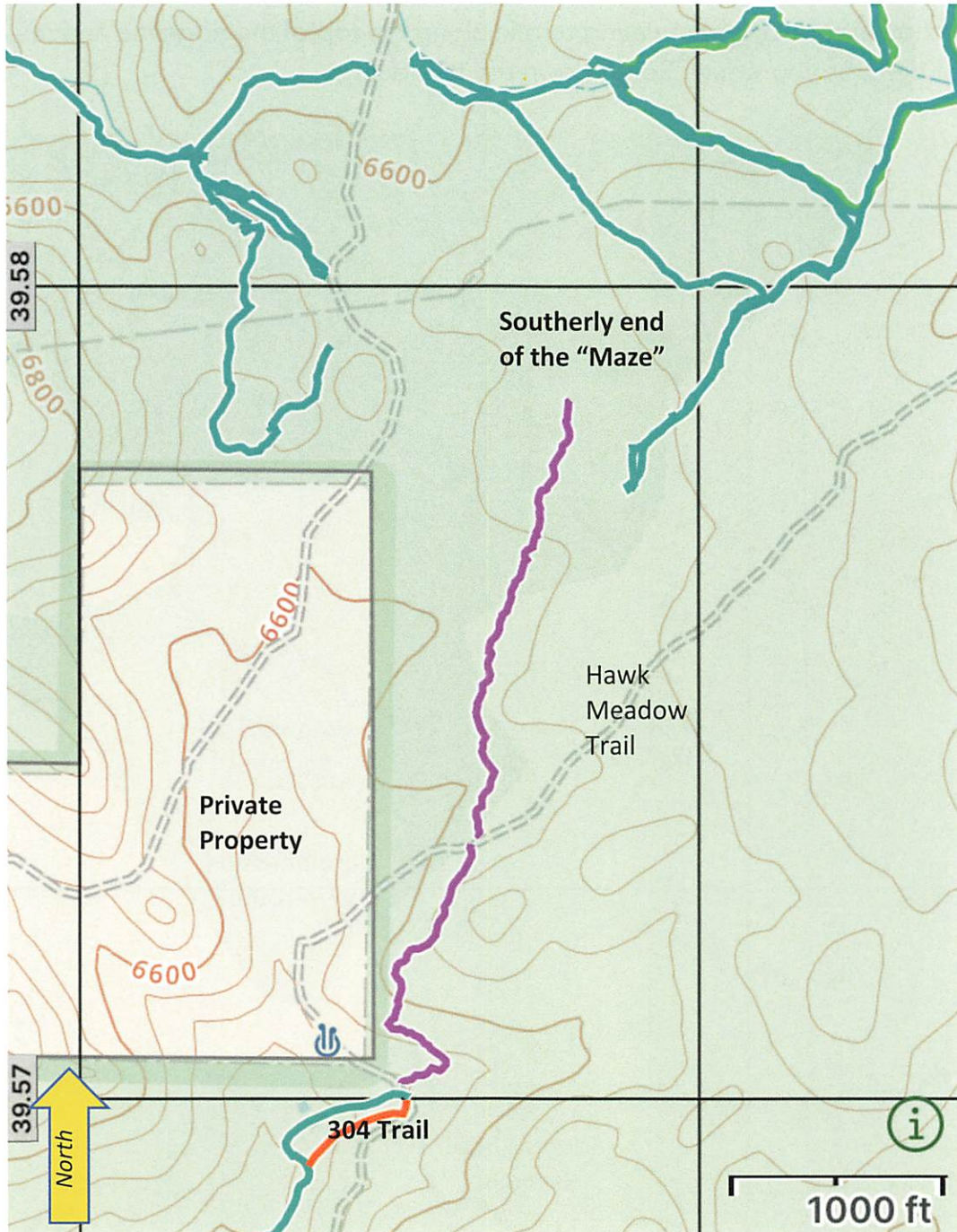


****ESTIMATED - Alignments not final****

New Trail #2 Detail

(Apprx. 1 mile)

This entirely new trail is intended to become an extension of the existing USFS 304 Trail. The construction of this new trail has two major benefits: (1) reduces user conflict on Hawk Meadow Trail by providing motorcycle OHV's with a safer route from the Maze trails to USFS Trail #304, and (2) bypasses the parcel of private property through which Hawk Meadow Trail runs.

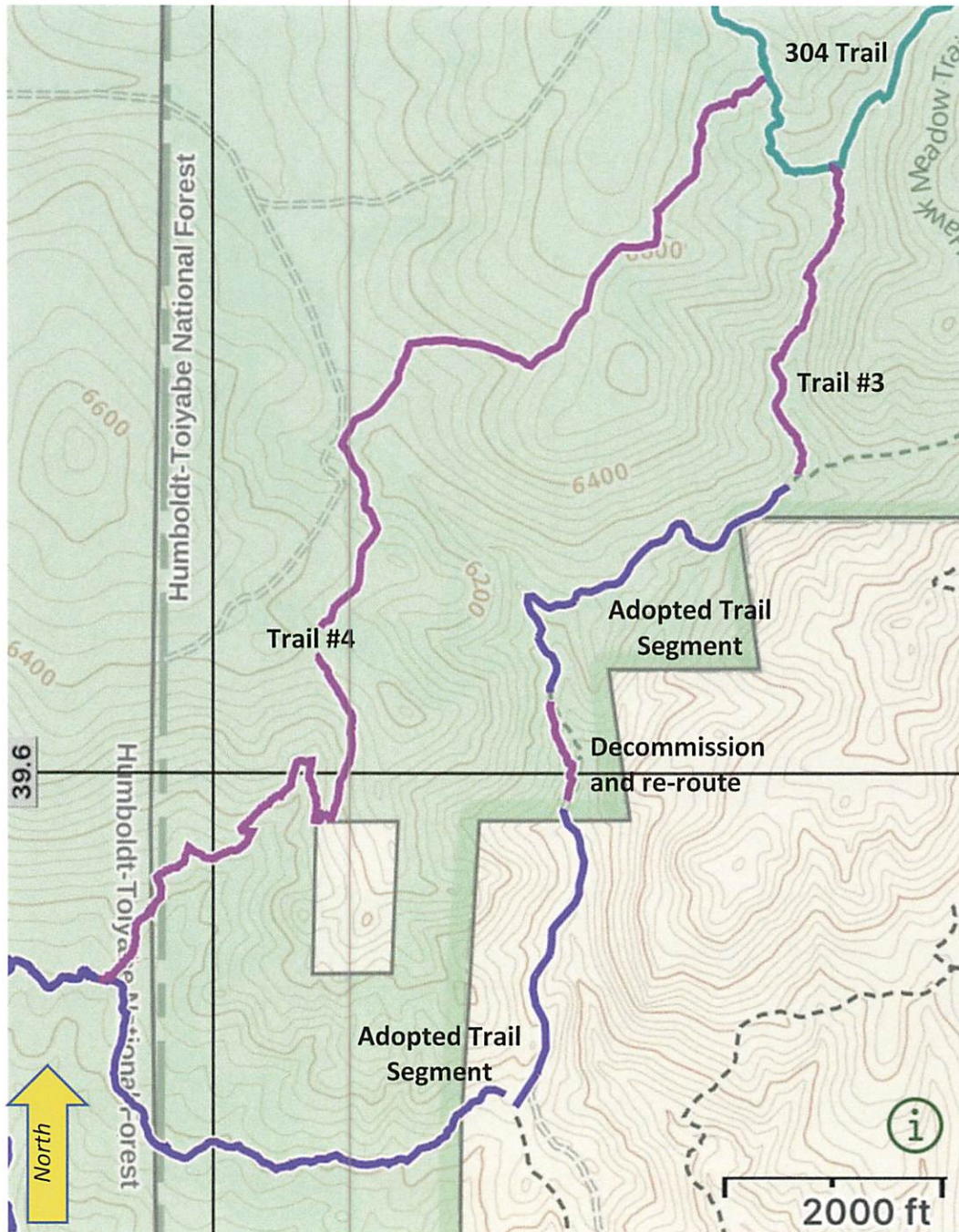


****ESTIMATED - Alignments not final****

New Trails #3 & 4 Detail

(Appx. 5 to 6 miles, collectively)

These trail sections extending from USFS #304 will provide motorcyclists with a safe and entertaining option to avoid main two-track roads. Trail #3 will traverse the lower portion of the canyon following along Bull Ranch Creek. It will be a combination of new construction, adoption of the sustainable portions of some existing user trail, and re-routing/decommissioning of unsustainable user trail. Trail #4 will be entirely new construction introducing stimulating terrain along the top of the ridgeline and rewarding views of Verdi as you weave South down the hillsides.

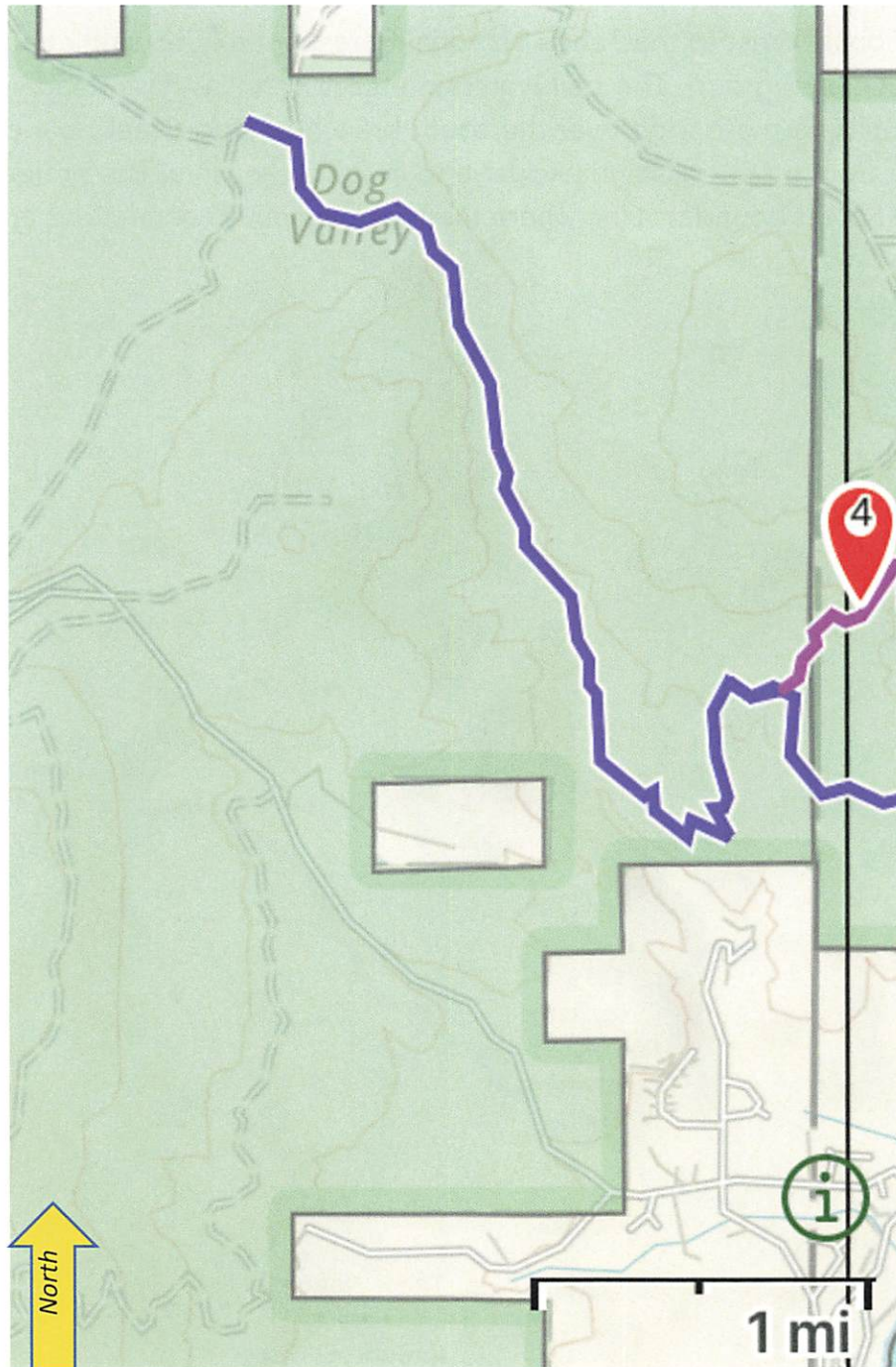


****ESTIMATED – alignments not final****

New Trail #5 Detail

(Appx. 4 miles)

In addition to being sustainable, natural and entertaining, this existing user trail following along the east side of Dog Creek Canyon is a critical connector for motorcyclists to access Dog Valley in a way that avoids dangerous conflicts with 4-wheel traffic, and is a major component to the bigger picture of this connectivity plan. This trail is popular and favored by the dirtbike community as a scenic and technical trail.

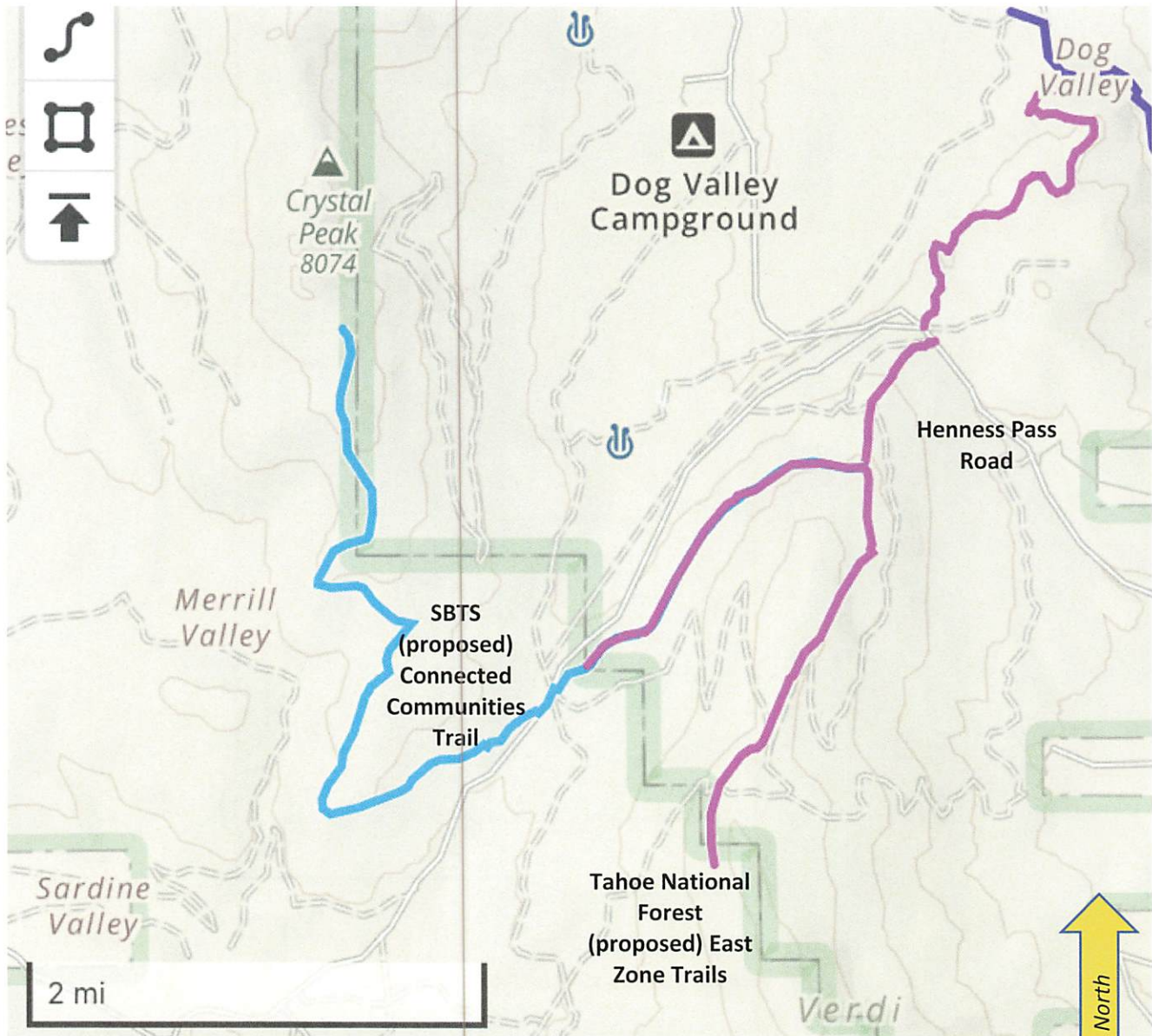


****Alignment is final and precise****

New Trail #6 and 7 Detail

(Appx. 7 miles)

This new construction connector trail will serve as the primary connection to two major new motorcycle trails systems being implemented in the Tahoe National Forest (the "*East Zone Connectivity and Restoration Project*") and Sierra Buttes Trail Stewardship (the "*Connected Communities Project*"). All existing trails in the Dog Valley area are wide and utilized by ATV's, UTV's and other 4-wheel off-road vehicles, which poses a significant threat to OHV motorcyclists. As such, the establishment of this new trail would provide ultimate connectivity for motorcyclists to be able to travel from the Humboldt Toiyabe National Forest to the Tahoe National Forest entirely on singletrack dedicated to that specific user group. The trail would intersect Hennes Pass Road solely for the purpose of utilizing the bridge over the south branch of Dog Creek, but otherwise be independent from other trails and exclusive to motorcycle users. The project will end at the National Forest Boundary Line where the two respective connections are made.



****ESTIMATED CONCEPT – Alignment not GPS'd or final. Significant potential for adjustment based on receipt of additional information****

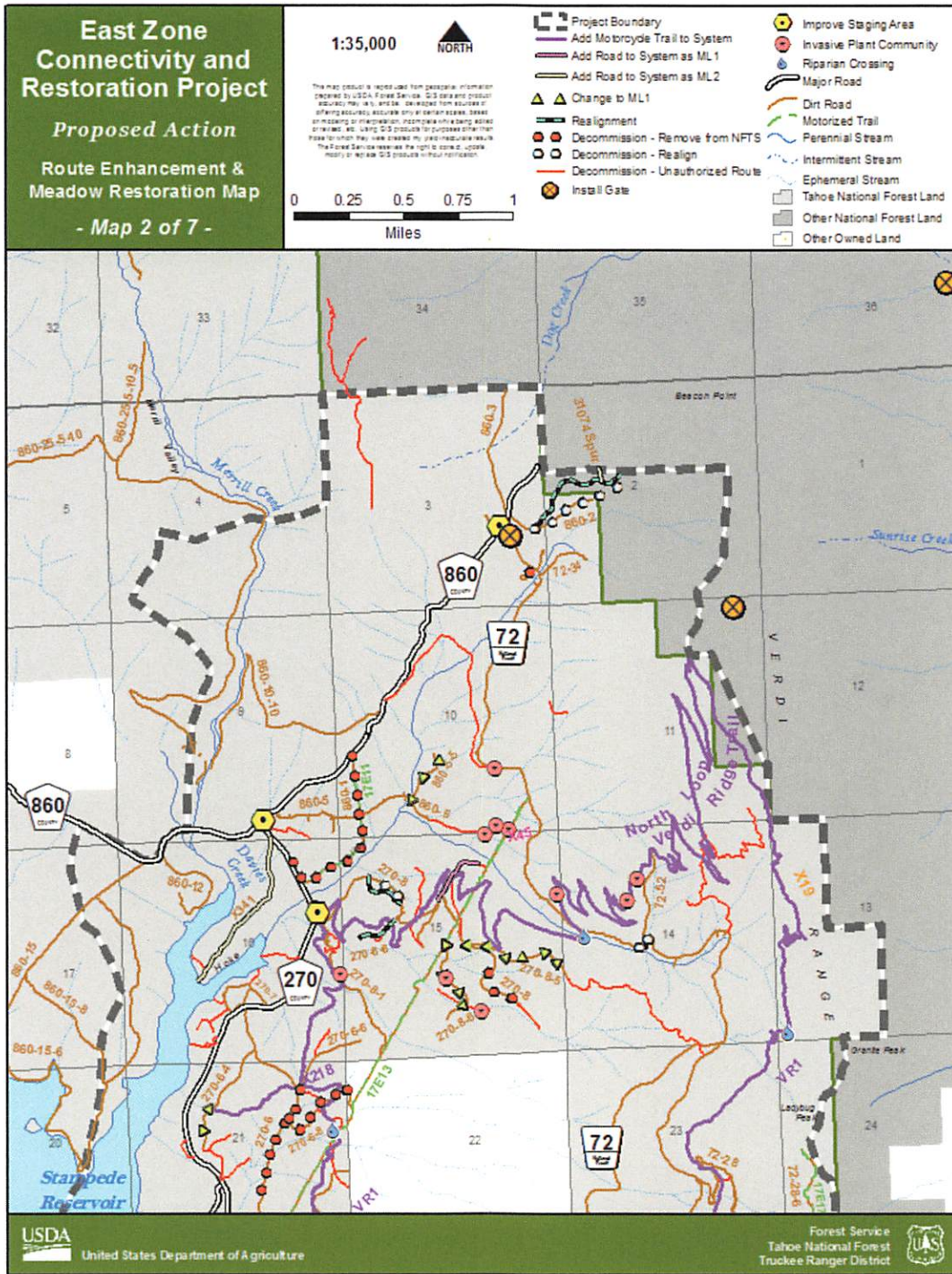


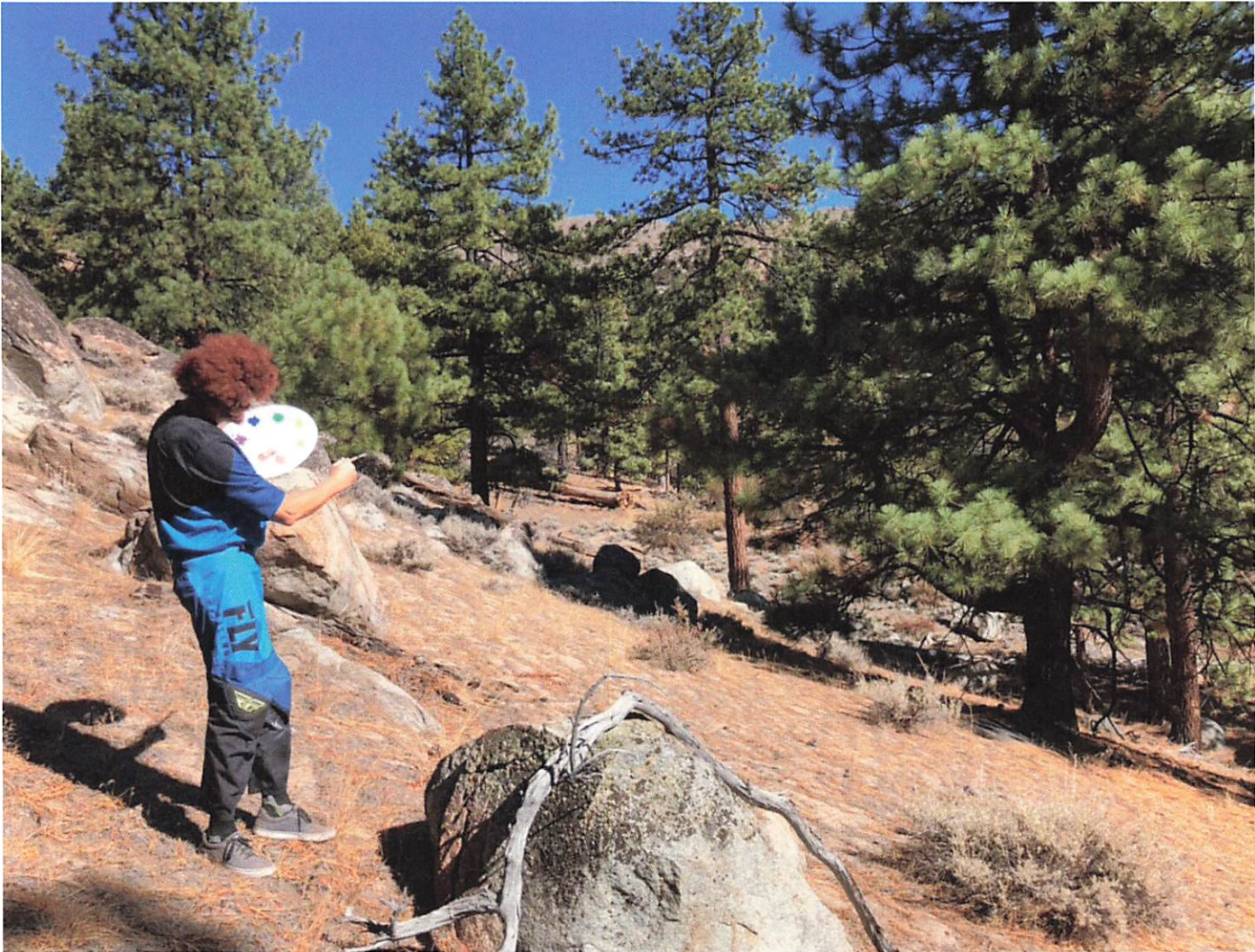
EXHIBIT "F"

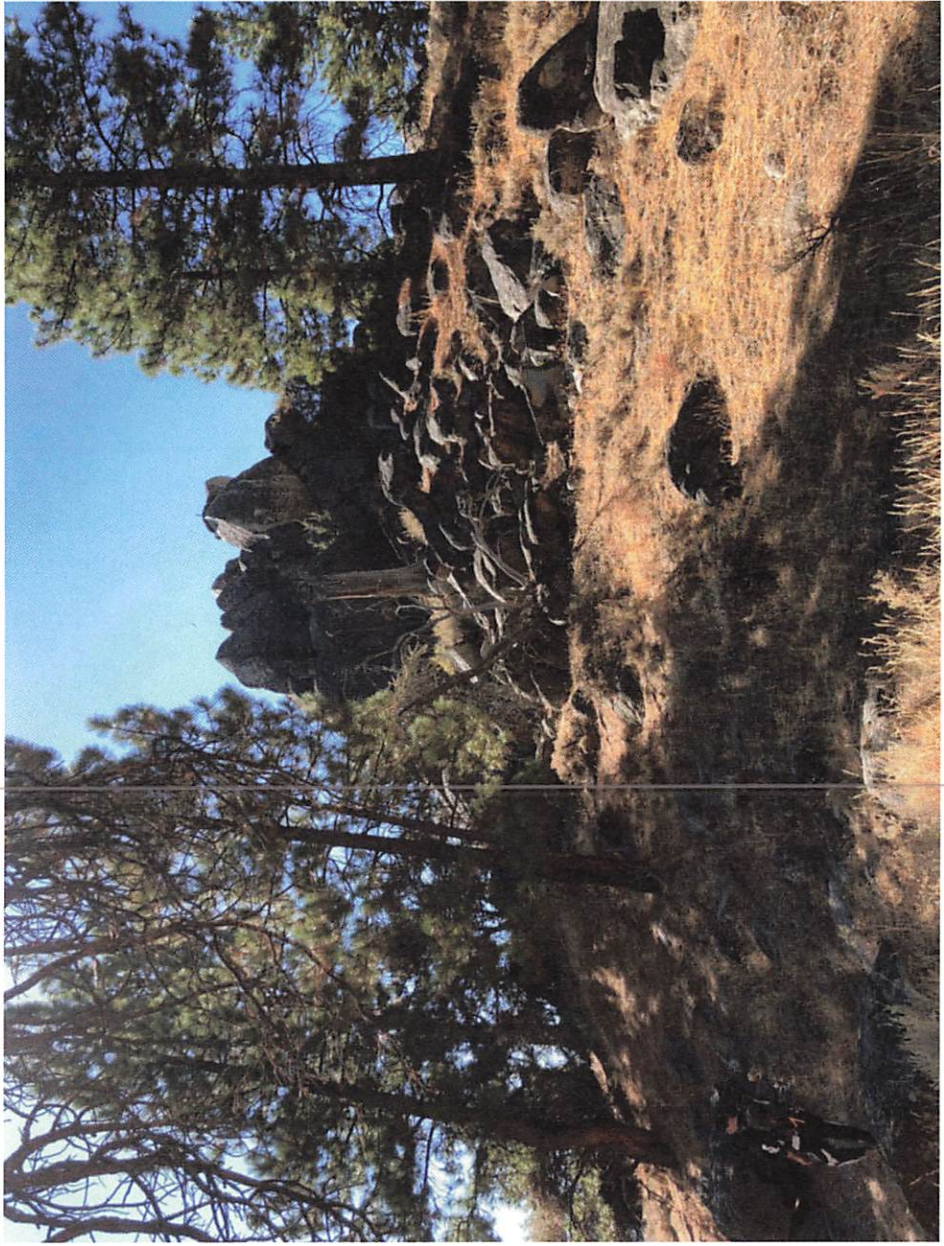
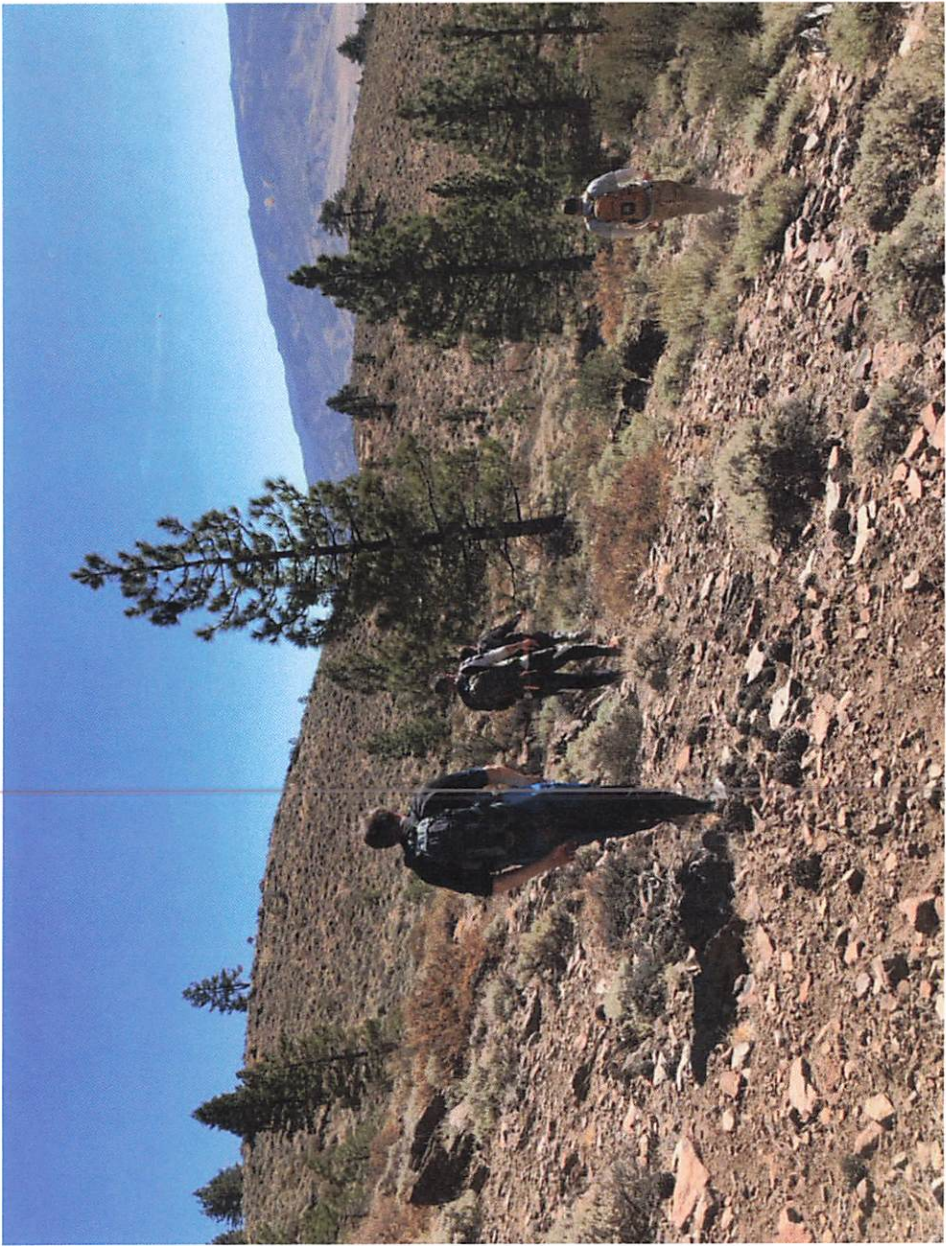
EXHIBIT "F"

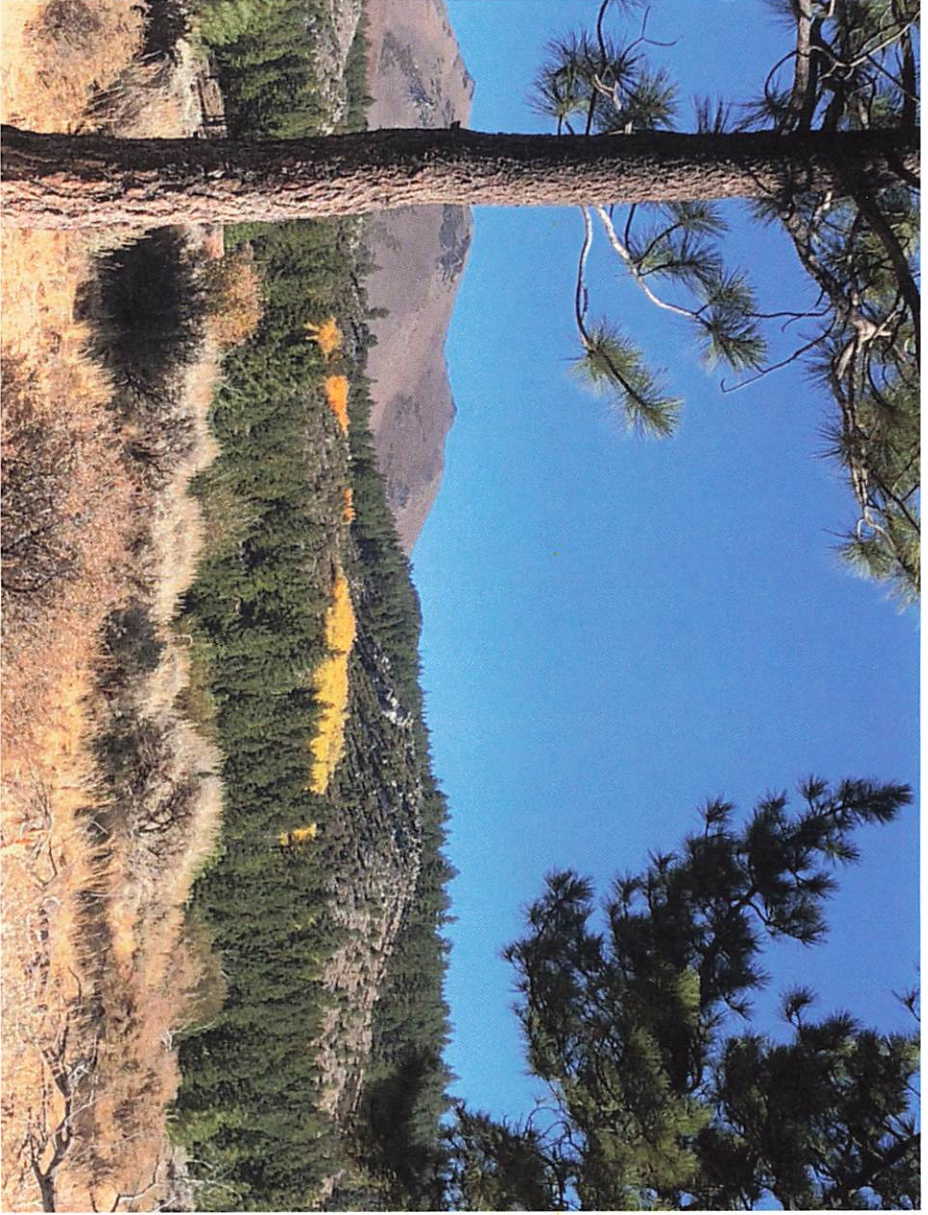
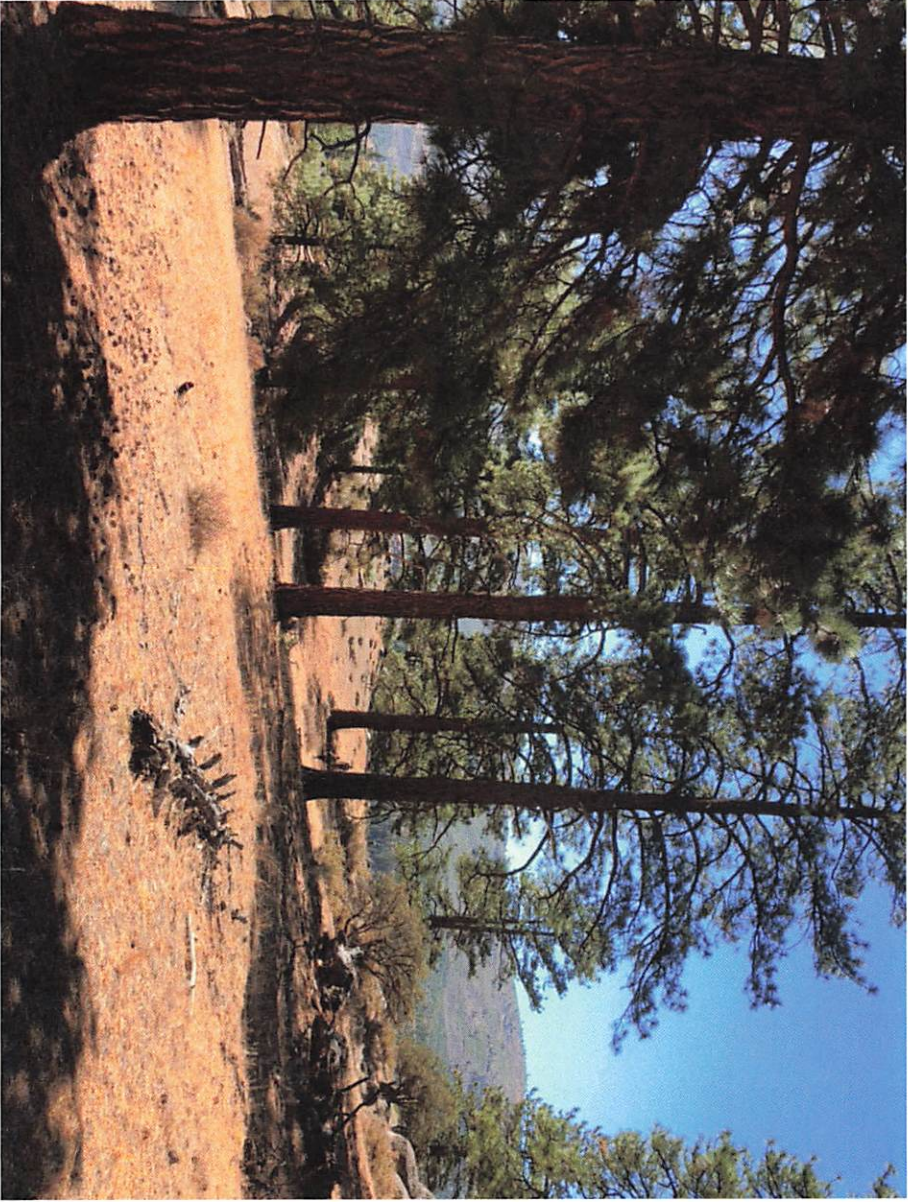
RENO AREA DIRT RIDERS

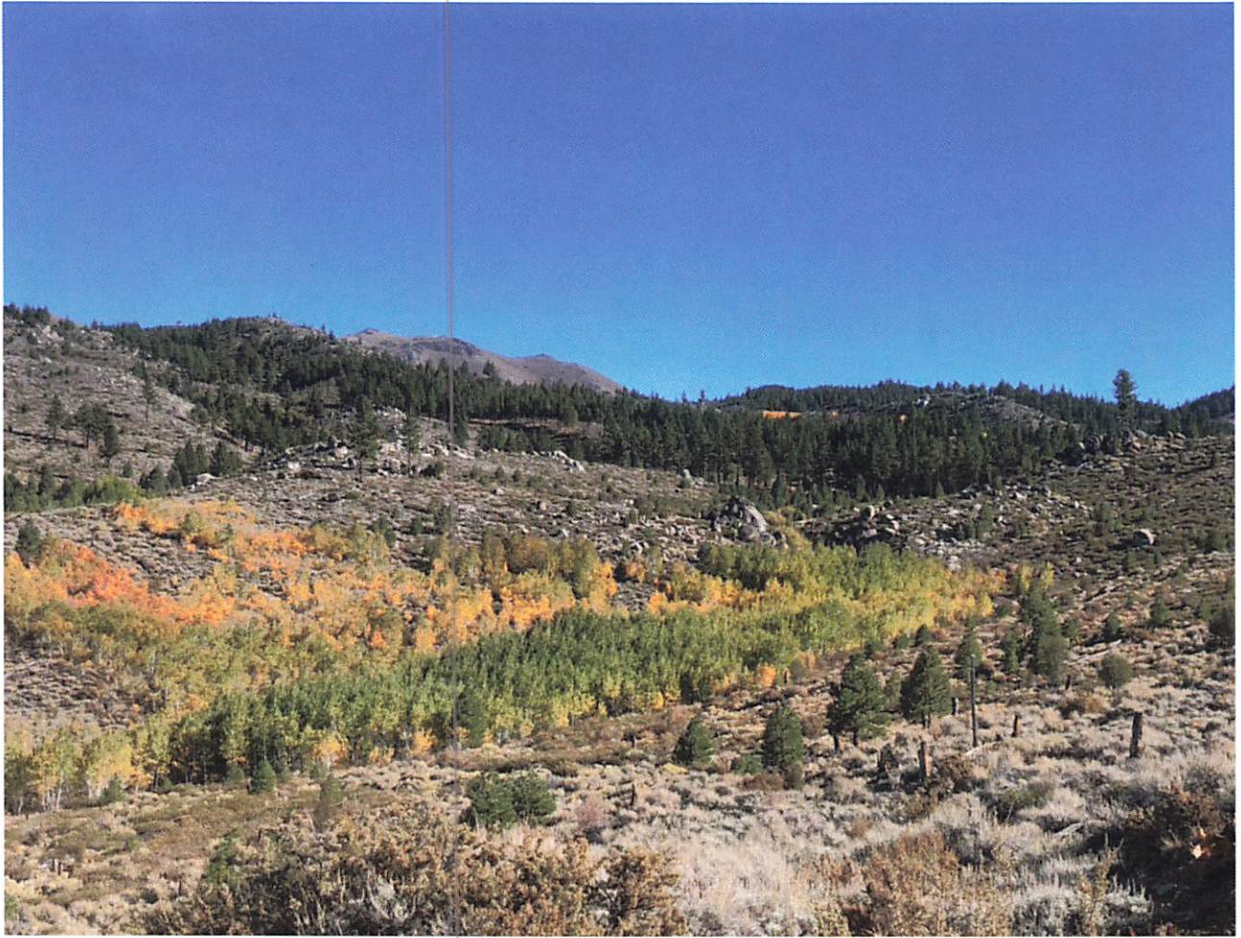


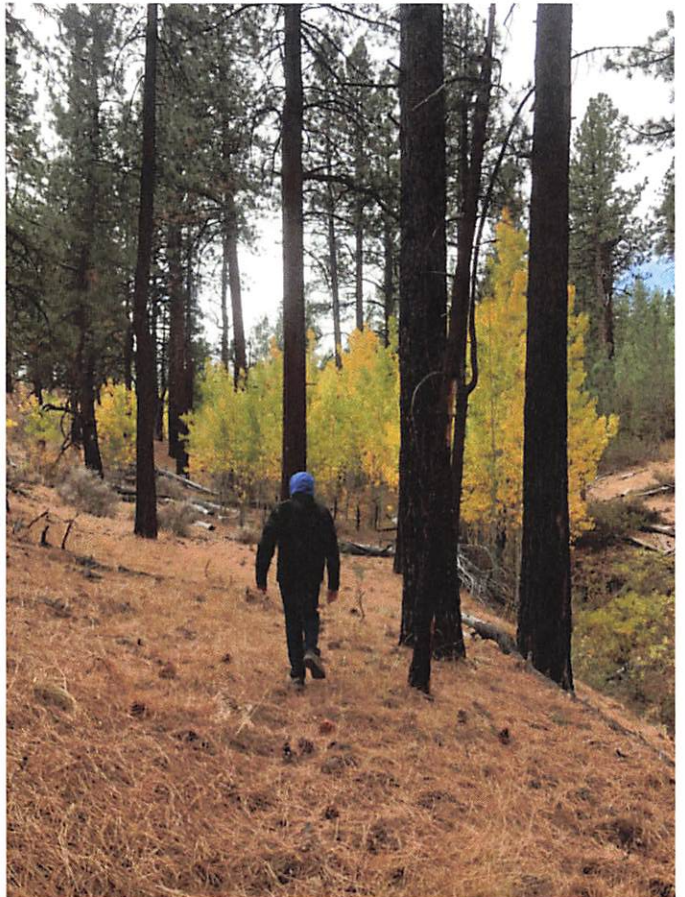
Peavine Maze Connectivity Project Project Photographs













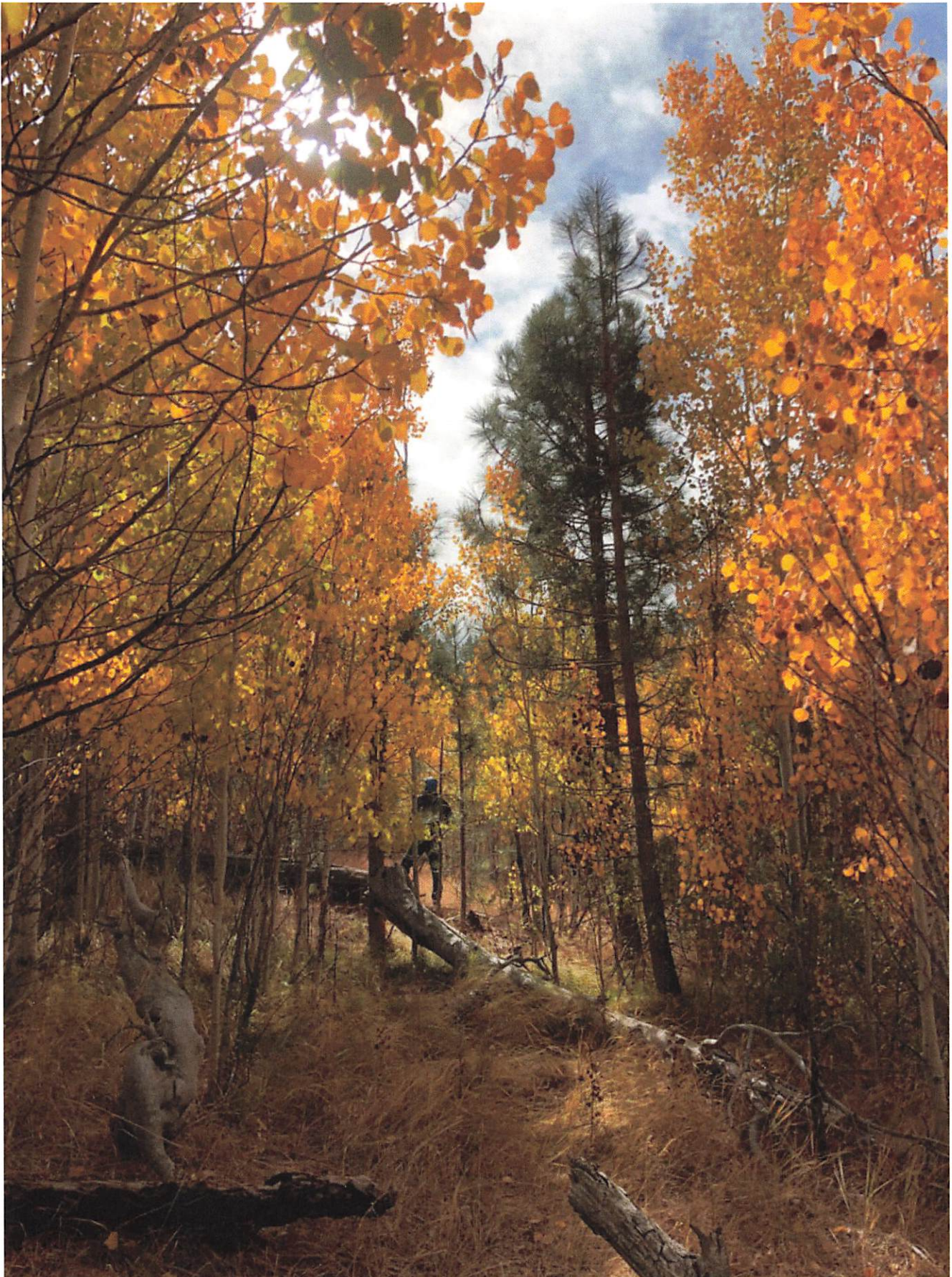


EXHIBIT "G"

EXHIBIT "G"

From: Greg Williams willie@sierratrails.org
Subject: Verdi Trails Planning Budget
Date: November 10, 2020 at 12:26 PM
To: Lacey Barnett RADmins@renoareaditriders.com

Lacey,

i have attached our budget for the project. Grant request for SBTS is \$16,446.00. This will include time for design, layout, GIS mapping and holding hands with the "ologists" in the field and in meetings.

Our In-Kind Match for Staff Time is \$5,168. This will include time for design, layout and GIS mapping of Verdi Ridge Trail and the Connected Communities/East Zone projects - Boca and Stampede Reservoirs to Loyalton and Sierraville and beyond.

Please let me know if you have any questions? good luck with surgery

Greg Williams
Executive Director
Sierra Buttes Trail Stewardship
(530) 613-2847
HAM - KM6ABR



Verdi Budget
(1).xlsx

	Rate w/Burden	Hours	Days	Total		Grant Request	In-Kind Match	
Crew Boss	\$40.30		10	12	\$4,836.00	SBTS Staff	\$11,986	\$5,168
Executive Director	\$40.30		10	10	\$4,030.00	Fuel	\$2,315	
Kurt G	\$26.00		10	12	\$3,120.00	Sub Total	\$14,301	
					\$11,986.00	Indirect	\$2,145	
						Total	\$16,446	\$5,168
Crew	Fuel Rate		Miles	Days	Total			
Crew Boss	\$0.58		183		12	\$1,263		
Executive Director	\$0.58		183		10	\$1,052		
				Total		\$2,315		
In-Kind Match (To Date)	Rate w/Burden	Hours	Days	Total				
Kurt G	\$26.00		40		\$1,040.00			
Executive Director	\$40.30		16		\$644.00			
Trails Program Manager	\$32.00		6		\$192.00			
				Total		\$1,876.00		
In-Kind Match (Projected)	Rate w/Burden	Hours	Days	Total				
Kurt G	\$26.00		40		\$1,040.00			
Executive Director	\$40.30		40		\$1,612.00			
Trails Program Manager	\$32.00		20		\$640.00			
				Total		\$3,292.00		

From: Robison Engineering Company, Inc quickbooks@notification.intuit.com
Subject: Estimate from Robison Engineering Company, Inc
Date: November 6, 2020 at 9:02 PM
To: RADmins@renoareadirtiders.com
Cc: accounting@robisoneng.com



Dear Reno Area Dirt Riders,

See attached Estimate and Agreement, subject to the following General Conditions:

1. Consultant shall perform services in a manner consistent with local (to the project) standards of care for comparable services. No other warranty, representation or guarantee, is given or exists.
2. Each Party shall notify the other of material changes in scope, including effort not contemplated in the original Agreement, extraordinary circumstances, weather or other conditions outside of the Parties' control, and shall negotiate in good faith to equitably resolve such change(s).
3. All reports, plans, and other work products of Consultant are for the exclusive use of Client for the Project. Any use by third parties, except in the normal course of permitting and construction, shall be agreed to in writing, except publicly recorded documents, which use cannot be so controlled. Use by Client of raw data (CAD, GIS, spreadsheets, etc) constitutes indemnification of Consultant and is subject to a separate agreement. Work products shall remain Consultant's sole property until payment in full.
4. Parties shall respect and not publish each other's confidential information, meaning any information disclosed by one Party to the other, directly or indirectly, in writing, orally or by inspection of tangible objects, EXCEPT any information which was publicly known or available in the public domain prior to the time of publication, or becomes so known and available through no action or inaction of the recipient.
5. Client shall inform Consultant of conditions, including hazards or dangerous materials, site occupancy, and proposed uses of the site. Identification of property, site access and safety are the sole responsibility of Client unless such identification is germane to the Project.
6. Consultant maintains professional liability / E&O insurance at all times; however, each party shall indemnify and hold harmless the other against all losses, actions or liabilities, including all costs related thereto resulting from any acts, omissions or other causes by the indemnifying party, its employees or agents, except where those losses are due to the sole negligence of the party otherwise indemnified. Where both parties participated in such causes, each party shall contribute to the common liability a pro rata share based upon its relative degree of fault.
7. Disputes between the Parties are subject to non-binding Mediation AND/OR binding Arbitration, administered by the American Arbitration Association, which either Party may initiate by serving written notice stating the essential nature of the complaint. No lawsuit or other legal action may commence without such notice, and no sooner than ninety (90) days after service of notice. Consultant's liability is limited to the Proposal(s) value except where such limitation is precluded by law.
8. Client is solely responsible for notifying agencies and other interested parties of the existence of hazardous or dangerous materials located or discovered on or in the project site(s).
9. Note the payment terms carefully: this Agreement constitutes Notice of Right to Lien under NRS Section 108.221-108.245 and NRS Section 339.035 or equivalent other jurisdiction's statute.
10. This Agreement may be terminated by either party upon five (5) days written notice. Limitations and non-project related Duties of this Agreement shall be binding notwithstanding termination.
11. Neither Party shall assign its interest in this Agreement without the written consent of the other.
12. This Agreement represents the entire agreement between the parties. Any modifications shall be in writing and signed by both Parties. Waiver(s) of one or more term or condition shall not waive any other term or condition.
13. The Parties may maintain a separate Professional Services Agreement or similar instrument (PSA). In the event of conflict, the Parties shall agree in writing to the correct interpretation; otherwise this Agreement shall control.

----- Estimate -----

PO Box 1505
Sparks, NV 89432
+1 7758522251
www.robisoneng.com

Estimate #: 5781
Date: 2020/11/06
Exp. Date: \$30,987.00

Address:

Reno Area Dirt Riders

Project: Peavine Maze Connector Project
Proposal #: 5781

Activity	Qty	Rate	Amount
Services:Project	50	170.00	8,500.00
ODC Costs:ODC Su	1	11,342.50	11,342.50

ODC Costs:ODC Su	1	11,144.50	11,144.50
General:PM - Jul	1	0.00	0.00
Total:		----- \$30,987.00	

This Estimate constitutes a contract for professional services. If acceptable, please sign below and return to accounting@robisoneng.com or fax to 775-852-9736. Our standard payment terms are Net 15 Days from the date of invoice, except for established corporate clients.

Cody Ernst-Brock—Silver Sage Eco, LLC
775-225-4210; silversageeco@gmail.com

October 13, 2020
Prepared for Robison Engineering Company, Inc.

RAD Trail Maintenance & Building—Vegetation Surveys

In order to complete sensitive plant and noxious weed surveys along the proposed trail corridors, Silver Sage Eco (SSE) would conduct pre-field research and agency data requests, on-site field surveys, and post-field reporting and data package delivery.

Silver Sage Eco would submit data requests to the appropriate agencies, usually the Nevada Natural Heritage Program (NNHP) and the Bureau of Land Management (BLM), for information pertaining to sensitive or special status plant species that have the potential to occur in the project area or vicinity. Online resources, including the Intermountain Herbaria Network, would also be used for pre-field research. For noxious weeds surveys, SSE would reference the most current Nevada Noxious Weeds List, sourced from the Nevada Department of Agriculture (NDA).

Using this information, SSE would conduct sensitive plant and noxious weed surveys simultaneously, with two botanists walking the proposed 200-foot-wide trail corridor in an evenly-spaced configuration to ensure full coverage of the project area. Any sensitive species or noxious weeds would be cataloged, photographed, and marked using Garmin GPS units.

After field surveys are conducted, findings will be documented in a summary report to be submitted to Robison Engineering. Any areas of noxious weed infestation or specific locations of observed sensitive species will also be mapped using GIS software, and shapefiles of these locations and all survey tracks will be submitted as part of the final data package.

This cost estimate breaks down estimated hours to complete these sub-tasks, and includes a reduced MI&E stipend, no lodging costs, and a minimal mileage estimate due to the close proximity of the SSE office to the survey area.

Cost estimate breakdown:

Description	Estimated Hours	Units	Cost	Total Cost
Pre-field research and communications	15	N/A	\$80/hr	\$1200
Field research	100	N/A	\$80/hr	\$8000
Post-field data analysis and reporting	20	N/A	\$80/hr	\$1600
Mileage	N/A	50 miles	\$0.85/mile	\$42.50
MI&E	N/A	5 days, 2 ppl	\$50/day	\$500
TOTAL				\$11,342.50



rad peavine
trails c...te.xlsx

Peavine Trails Project			
Northern Goshawk and Migratory Bird Baseline Surveys			
Description	Quantity	Rate	Total
Personnel			
Michael Robison (Biologist/Project Manager) Survey, Travel and Agency Consultation	98	\$75.00	\$7,350.00
		Subtotal	\$7,350.00
Travel			
Miles	275	\$0.58	\$159.50
		Subtotal	\$159.50
Other Costs			
Per Diem Food	9	\$75.00	\$675.00
Lodging	9	\$100.00	\$900.00
GPS Unit per day	9	\$40.00	\$360.00
Soil Compaction Probe per day	4	\$50.00	\$200.00
Report Writing	20	\$75.00	\$1,500.00
		Subtotal	\$3,635.00
		Grand Total	\$11,144.50

Assumptions

Cost Estimate for Robison Wildlife Consulting to conduct migratory bird clearance surveys for Robison Engineering Peavine Trails project.

Surveys will be conducted within 500 feet of either side of the proposed disturbance in suitable habitat.

Northern Goshawk surveys along the proposed trail wherever there is tree cover for nesting.

Migratory bird point counts along the proposed trail in riparian areas and forested areas.

Each location will be surveyed in year 1 unless there is a goshawk pair located in the vicinity of the proposed disturbance. In which case a second year of surveys may be needed.

Migratory bird surveys will be conducted in the early mornings and goshawk surveys will be done following the migratory bird survey

Surveys will be conducted from May through August.

Surveys will be conducted by one-two biologists

Baseline Report will be written following the last survey and will be submitted to the Forest Service.

October 30, 2020

Lacey Barnett
Reno Area Dirt Riders
Director, Secretary and Treasurer

Re: Scope of Work for the Section 106 Compliance for the Peavine Maze Project

Ms. Barnett,

The Reno Area Dirt Riders (RAD) propose to implement the Peavine Maze project, located in Washoe County, Nevada, and Sierra County, California. The project would involve the construction of single-track dirt bike trails. RAD has identified two trail complexes – Complex 1 is 14 miles in length and Complex 2 (aka, East Zone Connection) is seven miles in length. RAD has asked NCE to provide a scope of work to conduct cultural resource inventory activities as required by the U.S. Forest Service (USFS) to meet their Section 106 responsibilities in accordance with the National Historic Preservation Act (as amended). Cultural resources work for this project will be conducted in accordance with the 2018 *Humboldt-Toiyabe National Forest Cultural Resource Documentation Guidelines and Standards for Contractors* (2018 USFS Guidelines).

Initial contact with the USFS indicates an intensive inventory would be required of a 200-foot-wide corridor centered on each trail alignment. RAD intends to conduct permitting activities during 2021 with the expectation of going to construction in 2022.

In support of this, NCE is pleased to offer the following scope of work.

TASK 1 – KICK-OFF MEETING AND AGENCY COORDINATION

NCE will schedule a kick-off meeting after a Notice to Proceed is issued. Participants will include key NCE team members, the RAD Project Manager, the USFS cultural resource lead, and others as appropriate. The kick-off meeting will facilitate review of the technical approach and discuss administrative matters that may be necessary. At a minimum, the items to be discussed will include the following:

- Scope of work
- Project schedule
- Field work plan, including
 - Survey intensity (15- vs. 30-meter transect spacing)
 - Linear resource recordation extent
- Report expectations
- Other issues as appropriate

The meeting will occur via teleconference or web conference.

Following the kick-off meeting, NCE will work with the USFS to draft two required forms – a State Historic Preservation Office (SHPO) Area of Potential Effect (APE) consultation form, followed by an Archaeological Resources Protection Act (ARPA) permit application. Both forms require the development of an APE map. Given the remoteness of the proposed trails, it is assumed the direct and indirect areas of impact will be coincident for the APE.

Lake Tahoe, NV
PO Box 1760
Zephyr Cove, NV 89448
(775) 588-2505



In support of the SHPO APE consultation form, NCE will prepare an overview figure and project area figures (one for each trail complex). It is assumed NCE will provide material to the USFS, who will submit the consultation form to SHPO for review and approval. NCE will assist the USFS in addressing any comments SHPO may have regarding the form. Once an APE has been approved, NCE will prepare and submit the project specific ARPA permit application to the USFS. One round of edits is assumed for each form. The fee for an ARPA permit is \$500.

Deliverables:

- Kick off meeting agenda and summary
- Draft and final SHPO APE consultation form
- Draft and final ARPA application

TASK 2 – ARCHIVAL RESEARCH

To facilitate the project schedule, archival research will begin on receipt of a Notice to Proceed. Research will include the Nevada Cultural Resources Inventory System (NVCRIS), the Northeast California Information Center, USFS archives, and if necessary, BLM agency files. USFS land use records and various historic maps (e.g., GLO plat maps, county and state maps) will be reviewed. Records maintained by the University of Nevada Special Collections Library, the Nevada Historical Society, the Nevada State Library and Archives, and the appropriate County assessors/recorders offices will be examined. Various online repositories, as well as newspapers will also be reviewed as appropriate.

Deliverables:

- Archival research results will be presented in the cultural resources report

TASK 3 – FIELDWORK

The onset of fieldwork will be dependent on securing needed permits and weather conditions. Survey intensity is different between Nevada (30-meter transects) and California (15-meter transects). As noted above, survey intensity will be discussed during the kick-off call with the USFS. For purposes of budget adequacy, it is assumed the entire APE will be surveyed using a crew of two field archaeologists utilizing four, 15-meter transects within the 200-foot APE (two transects on either side of proposed trail alignments).

Based on currently available information, the project area has a low to moderate sensitivity for the identification of archaeological resources. For project planning purposes, it is suggested 10 linear features (road segments) and 25 small sites (mostly small historic artifact scatters, and five moderately complex sites) will be encountered. With regard to linear transportation-related resources – specifically, two-track dirt roads – the following SHPO directive will be complied with:

- Roads and highways, where the only engineered feature is a ditch/drainage slope along the side(s), will be addressed as archaeological resources and will be recorded on Intermountain Antiquities Computer System (IMACS) forms for resources in Nevada and Department of Parks and Recreation (DPR) forms for resources in California.
- Roads and highways with engineered features (i.e., paving, culverts, bridges, gutters, retaining walls, obvious engineered grading/cuts across a hillside, etc.) will be addressed as architectural resources and recorded on Nevada Architectural Resource Assessment (NARA) forms for resources in Nevada and Department of Parks and Recreation (DPR) forms for resources in California.
- Ungraveled, two-track road segments lacking engineered features will be addressed as archaeological resources and will be recorded on IMACS forms. Graveled, two-track

roads will be addressed as architectural resources and recorded on NARA forms for Nevada resources and DPR forms for California resources.

According to the 2018 USFS Guidelines, identified linear resources will be recorded to the nearest road intersection or Ranger District boundary. This requirement will be discussed with the USFS during the kick-off call. For budgetary purposes, NCE assumes linear resources will be fully recorded within 100 meters of the APE boundary and the remainder of the resource will be digitized in GIS, but not fully documented, to the nearest road intersection or Ranger District Boundary. If the USFS requires full documentation of linear resources to the nearest road intersection or Ranger District boundary, NCE can accomplish this for an additional scope and fee. For linear resources categorized as architecture, it is assumed only a district form cover page will be required in addition to the structure form.

Previously recorded resources in the APE will be revisited and IMACS/NARA forms will be updated.

Deliverables:

- Fieldwork results will be presented in the cultural resources report
- IMACS/DPR forms, and if necessary, NARA forms will be attached to the cultural resources report

TASK 5 – DRAFT REPORT & RESOURCE FORM PREPARATION

Our proposed approach to report preparation is as follows. The archaeological inventory report will be prepared in accordance with the 2018 USFS Guidelines and National Register evaluations prepared in a manner consistent with current standards of practice. Maps and figures will be consistent with USFS standards. The report will contain a section detailing project impacts to identified historic properties and, as necessary, a section providing recommended treatment actions.

Architectural resources, which are expected to be limited in number, will be addressed within the archeological inventory report – a stand-alone architectural inventory report will not be prepared. If the USFS requires a stand-alone architectural report, NCE can accomplish this for an additional scope and fee. NARA forms will be prepared in accordance with USFS and SHPO standards.

The draft report will be provided to the USFS in electronic (PDF) format and also include one hard copy. One iteration of USFS comments regarding the draft report and forms is assumed.

Deliverables:

- Draft cultural resources report and resource forms

TASK 6 – FINAL REPORT & RESOURCE FORM PREPARATION

Once USFS comments have been integrated, a final report will be prepared and provided to the USFS in both hard copy and electronic (PDF) formats. GIS shapefiles also will be provided as part of the final deliverable. It is anticipated the USFS will then submit the final report to SHPO for review.

Should SHPO provide comments requiring revision of the final report, NCE will make needed changes and resubmit the final report to the USFS. It is assumed one iteration of final report revision will be required based on SHPO comments.

Deliverables:

- Final cultural resources report and resource forms

ASSUMPTIONS

This scope of work and its associated budget are based on the following assumptions.

- The USFS has requested an inventory 200 feet wide be inspected, centered on the proposed trail centerline.
- NCE will be required to assist the USFS in preparation of the APE consultation package to be submitted to the SHPO.
- NCE will be required to have a project specific ARPA permit to conduct the requested work.
- RAD will provide NCE detailed GIS mapping regarding the exact location of the proposed trail complexes. This information should be sufficiently accurate to allow location of the trail centerline in the field.
- It is assumed the trail alignments can be accessed from various existing roads.
- NCE will have legal right of entry to the entire project area. If private lands are to be inventoried, RAD and/or the USFS will secure needed rights of entry.
- USFS will be responsible for Native American consultation for this project.
- For project planning purposes, it is assumed 10 linear features (road segments) and 25 small sites (mostly small historic artifact scatters, and 5 moderately complex sites) will be encountered.
- Linear resources will be fully recorded within 100 meters of the APE boundary and the remainder of the resource will be digitized in GIS, but not fully documented, to the nearest road intersection or Ranger District Boundary.
- Inventory results can be presented in a single archaeological report. Architectural resources can be addressed within the archaeological report.
- The USFS will require only one iteration of comments on the draft report.
- The SHPO will require only one iteration of comments on the final report.

SCHEDULE

Upon a Notice to Proceed, NCE offers the following schedule:

- Month 1: Kick-off call, SHPO APE consultation form, ARPA permit application, archival research
- Month 2: SHPO review of APE consultation form
- Month 3: Fieldwork
- Months 4-5: Report and resource form preparation – deliver draft to USFS
- Months 6-7: USFS draft report review and NCE final revisions, submit back to USFS and USFS submit draft report to SHPO
- Month 8: SHPO draft review
- Months 9-10: If necessary, address SHPO comments to the draft and submit back to SHPO; SHPO review and approval of final report



FEE ESTIMATE

NCE can complete the work as proposed for time and materials, not to exceed **\$78,300**. The cost per task is provided in the table below.

Task	Fee Estimate
Task 1. Kick-Off Meeting & Agency Consultation	\$4,000
Task 2. Archival Research	\$6,200
Task 3. Inventory & Site Recordation	\$32,100
Task 4. Draft Report	\$31,800
Task 5. Final Report	\$4,200
Total	\$78,300

Please contact me should have questions, comments, or concerns regarding this scope of work.

Thank you,

A handwritten signature in blue ink, appearing to read "Jeremy Hall", is written over a light blue circular stamp.

Jeremy Hall
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