



**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](http://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](mailto: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](mailto: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: Nevada Mapping Collaborative
2. Project Timeline: Expected Start: February 2022 Expected Completion: July 2022
3. Applicant Name: Great Basin Institute

Mailing address: 16750 Mt Rose Hwy, Reno NV 89511

Phone: (775) 674-5497

Email: [kdose@thegreatbasininstitute.org](mailto:kdose@thegreatbasininstitute.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).*



11/18/2021

\_\_\_\_\_  
Applicant Signature  
(Chairperson/President/Authorized Official)

\_\_\_\_\_  
Date

**5. Project Manager:** Kevin Dose

Mailing address: 16750 Mt Rose Hwy, Reno NV 89511

Phone: (775) 674-5497

Email: [kdose@thegreatbasininstitute.org](mailto:kdose@thegreatbasininstitute.org)

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

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

☒ Other: This project will continue supporting OHV recreation throughout NV and across land ownership boundaries

☐ 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:** Multiple

Mailing address: NA

Phone: NA

Email: NA

**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.**

**9. PROJECT COSTS:**

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

State OHV Grant Request:    \$83,603.50

Matching Funds: \$31,355.94  
Total Project Amount : \$114,959.44

***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: In-Kind matching contributions derived from the difference in Independent Sector's 2021 Volunteer Labor Rate and the rate Great Basin Institute AmeriCorps volunteer earn during the service project, as well as the AmeriCorps Education Award paid in cash to volunteer at completion of service. In-Kind matching contributions derived from GBI side-by-side OHV and trailer use; rates based on current private business rental rates.

**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).**

**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)**

☐ Mountain Biking ☐ Hiking/Backpacking ☐ Equestrian

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

Please explain how you intend to manage user interactions:

This project will focus on providing the public with authorized OHV trail maps, including maps that cross land manager jurisdictional boundaries, as well as maps that detail user designation. By better informing the public about authorized trail opportunities and the intended user(s), our project will reduce user conflict by directing specific user groups to trails designed for their use.

- 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).

The Great Basin Institute Mapping Collaborative (GBIMP) provides recreational trail geospatial data and planning assistance to Nevada communities and public land managers. The Collaborative advocates for the safe and respectful use of recreational resources in the State of Nevada and assists in the promotion of recreation as a recognized driver for community economic development.

The GBIMP team will continue to manage the state's motorized trails database, websites, and recreational map production. Approximately 40% of resources will be dedicated to website and geodatabase management, including publish trail maps and complete Dirt Pages (visit link for example: <https://ohv.nv.gov/trails/shoshone>) on the NCOHV website, managing updates to the Nevada TrailFinder Website GIS data, and creating new trails data or updating existing data in the Nevada Trails database. Approximately 30% of resources will be dedicated to producing high quality user-facing recreation maps, including updating and creating new georeferenced PDF maps for public download, as well as map layout and design for printed Community or Regional Trail Maps, Trailhead Kiosks, and promotional materials.

Approximately 20% of resources will be dedicated to on-going field survey and trail inventory projects to support additional trail systems or planning efforts. Approximately 10% of resources will be dedicated to supporting landowner planning efforts by creating data and

maps for existing and proposed trails, identifying existing and planned access points and trail connectivity routes, and providing data for the analysis and identification of potential land use conflicts.

The GBIMP team will continue to improve trail user safety by providing the public with accurate maps and GPS data for authorized recreational trails and connectivity across the entire state, as well as provide maps and data to Emergency Response organizations, showing trail locations, access points, and connectivity.

The goals for this project include:

1. Finalizing the statewide trails database, including updating the database with all currently available authorized trail system information, reviewing data entries and correcting potential errors, and filling in trail attributes, such as System Name, Identification Number, County, Trail Width, Surface Type, Land Manager Name and Type, and type of machine (ATV, Motorcycle, UTV, 4x4, Snowmobile, etc.), where available.
2. Complete a minimum of (2) trail system Dirt Page per month (approximately 12 over the six-month project period). They will remain flexible to address any special requests made by the Commission, DCNR, or public.

**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: 2 for Nevada Mapping Collaborative

Amount of funding Received: \$279,724.00 for Nevada Mapping Collaborative

Number of projects Completed: 2 for Nevada Mapping Collaborative

## **SECTION II – LOCATION, MAPS, PHOTOS**

**Project Location:** Statewide

County: Statewide

Nearest Municipality/Town/City: Statewide

Center of project: Latitude: NA      Longitude: NA

**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)
- ☐ 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

**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.)*

### **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.**



<b>Great Basin Institute Project Cost Estimate</b>				
<b>NV Mapping Collaborative</b>				
<b>I. Labor</b>			<b>Hours</b>	<b>780</b>
	(1) OHV Program State Lead - 6 months @ 30hrs/week		<b>Hourly</b>	<b>Grant Request</b>
	Wage - Salary		24.04	\$ 18,751.20
	FICA		1.84	\$ 1,434.47
	Unemployment comp		0.48	\$ 375.02
	Workmen's Comp		0.08	\$ 60.00
	401K Retirement Benefits		0.96	\$ 750.05
	Labor Cost with Fringe		27.40	\$ 21,370.74
	Fringe Cost Only		3.36	\$ 2,619.54
			<b>Hours</b>	<b>1040</b>
	<b>(1) OHV Program Regional Lead - 6 months</b>		<b>Hourly</b>	<b>Grant Request</b>
	Wage - Hourly		\$ 19.00	\$ 19,760.00
	FICA		\$ 1.45	\$ 1,511.64
	Unemployment comp		\$ 0.38	\$ 395.20
	Workmen's Comp		\$ 0.06	\$ 63.23
	Health Insurance & 401K		\$ 3.27	\$ 3,398.96
	Labor Cost with Fringe		\$ 24.16	\$ 25,129.03
	Fringe Cost Only		\$ 5.16	\$ 5,369.03
			<b>Hours</b>	<b>1040</b>
	<b>(1) OHV Program Regional Technician - 6 months</b>		<b>Hourly</b>	<b>Grant Request</b>
	Living Allowance		\$ 9.62	\$ 10,000.00
	FICA		\$ 0.74	\$ 765.00
	Workmen's Comp		\$ 0.03	\$ 32.00
	Health Insurance Only		\$ 2.01	\$ 2,090.40
	Labor Cost with Fringe		\$ 12.39	\$ 12,887.40
	Fringe Cost Only		\$ 2.78	\$ 2,887.40
			<b>Total Labor Cost</b>	<b>\$ 59,387.17</b>
<b>II. Travel</b>				
	<b>Community &amp; Project Site Visits</b>	<b>Quantity</b>	<b>Cost</b>	<b>Grant Request</b>
	Lodging (2 nights/employee/visit x 8 visits)	16	\$ 91.00	\$ 1,456.00
	M&IE Per Diem (GSA Standard Rate for 8 visits)	16	\$ 51.00	\$ 816.00
	Camping per diem (8 days/field tour x 4 tours x 2 Staff)	64	\$ 15.00	\$ 960.00
	Fuel for UTV (gallons)	173	\$ 3.00	\$ 519.00
				\$ 3,751.00
<b>III. Equipment &amp; Supplies</b>		<b>Quantity</b>	<b>Cost</b>	<b>Grant Request</b>
	Project Team 4x4 Vehicle Rental	6	\$ 675.00	\$ 4,050.00
	InReach Device Monthly Subscription	6	\$ 19.95	\$ 119.70
				\$ 4,169.70
<b>IV. Mileage - Not Included in Direct Costs</b>		<b>Quantity</b>	<b>Cost</b>	<b>Grant Request</b>
	Mileage for GBI Vehicle @ 1,000 miles/month	4000	\$ 0.56	\$ 2,240.00
<b>V. GBI Administrative Costs</b>				<b>Grant Request</b>
	Total Direct Costs			\$ 69,547.87
	Administrative Percentage Applied to Direct Project Costs		20.21%	\$ 14,055.63
	<b>Total Grant Request</b>			<b>\$ 83,603.50</b>

In-Kind Contribution	Rate*	Wage Difference	Quantity	Total
AmeriCorps GIS Technician	\$ 28.54	\$ 16.15	900	\$ 14,533.44
AmeriCorps Education Award	\$ 3.53	NA	900	\$ 3,172.50
GBI UTV Rental - (3) 8-day Tours	\$ 500.00	NA	24	\$ 12,000.00
GBI UTV Trailer Rental - (3) 8-day Tours	\$ 550.00	NA	3	\$ 1,650.00
				\$ 31,355.94
		<b>Total Match:</b>	\$ 31,355.94	27%
		<b>Total Grant Request:</b>	\$ 83,603.50	73%
		<b>Total Project Cost:</b>	\$ 114,959.44	100%
*Based on the value of volunteer time, source: <a href="https://www.independentsector.org/volunteer_time">https://www.independentsector.org/volunteer_time</a>				

## **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.*

The GBIMP mapping products are available to law enforcement and land managers as a resource for identifying areas the public are accessing for OHV recreation. During field data collection, team members will carry registration applications and grant awareness materials to assist during public interactions. The team will actively educate and encourage the public about the registration process when the opportunity arises.

- 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).*

While not directly seeking funding to enhance or maintain existing trails or facilities, utilizing opportunities for direct communication with users and land managers, the project team will collect information on trail maintenance concerns and incorporate those concerns into the state trails database. In addition, land managers will be encouraged to submit proposals for NVOHVC grant funding to address maintenance concerns. GBI has full support from Nevada's Department of Conservation and Natural Resources, Bureau of Land Management's Nevada State Office, and the US Forest Service Humboldt-Toiyabe National Forest for the continuation of our proposed project.

- 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?*

Improving public safety remains a primary goal for the Nevada Mapping Collaborative project. The team strives to achieve this goal by utilizing the Nevada OHV Commission and Nevada TrailFinder websites to publish accurate trail maps in multiple formats, inform the public about land manager rules of the road, encourage riders to plan ahead and be prepared, as well as promoting rider education and safety training resources. Please reference the Middlegate Station Dirt page at <https://ohv.nv.gov/trails/middlegate-station> for an example of how this important safety information is communicated to the public.

- 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*

This project will focus on the creation and publication of authorized OHV trail maps and completing Dirt Pages for individual trail systems. All published maps will be available on the OHV.NV.GOV website. Information provided to the public on the NCOHV website will not only provide visual reference to trail and trail facilities, but will also provide data files for download or printable versions for personal use. The goal will be to continue building one comprehensive OHV recreation map that will contain all authorized trails and trail facilities regardless of land ownership or managing public agency.

- 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 provide the public with authorized OHV trail maps that will improve their understanding of the available trail systems and facilities, as well as how they can access additional authorized trails, facilities, and other points of interest. The team will emphasize publishing maps that cross land manager boundaries and do not currently have a single map source.

- 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?*

Our project will contribute directly to the conservation of Nevada's natural resources by providing the public with accurate trail maps that will prevent users from going off trail and creating unauthorized routes. Negative impacts associated with unauthorized trails include impacting sensitive plant and wildlife habitat, as well as soil erosion and associated impacts to water quality.

- 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.*

The trail maps published through this project will educate the public on the multitude of authorized OHV recreation access opportunities that are available throughout the state of Nevada and encourage use. Collaboration with public land managers to provide the public with accurate maps is a direct reflection of their willingness to provide and promote access to public lands for OHV recreation. In addition, the maps provide basis for future trail and access development by informing the public and land managers about the existing systems and opportunities for connection. Although there is no direct connection to lost or restricted access if our project doesn't occur, lack of use or misuse of public lands by the OHV community due to inaccurate or unavailable authorized trail maps could result in negative impacts to future access.

**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.*

GBI has the continued support from the Bureau of Land Management Nevada State Office, US Forest Service Humboldt-Toiyabe National Forest, Nevada Department of Conservation and Natural Resources, and State of Nevada Off-Highway Vehicles Program. Since inception, the team has partnered with local Nevada communities, including Austin, Caliente, Eureka, Beatty, Mina, Dayton, as well as motorized trail enthusiast groups from around the state, to complete trail map and kiosk map design, layout and user-facing map production projects.

Included with our application Supporting Documents are examples of mapping products that were created through local partnerships with Caliente NV (Suggested OHV Routes Map), Mina NV (Website Dirt Page), Cold Springs Station (Website Dirt Page), and the Silver State Trail System (Website Dirt Page).

As our project continues, GBI will continue partnering with interested parties including local, state, and county governments, as well as local OHV enthusiast groups to meet the mapping needs of the Nevada OHV community that otherwise would not have mapping capabilities in-house.

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

There is an abundance of evidence that outdoor recreation has an impact on community economic sustainability, health, and growth. Improved recreation increases real property values and attracts tourists looking to enjoy the great outdoors.

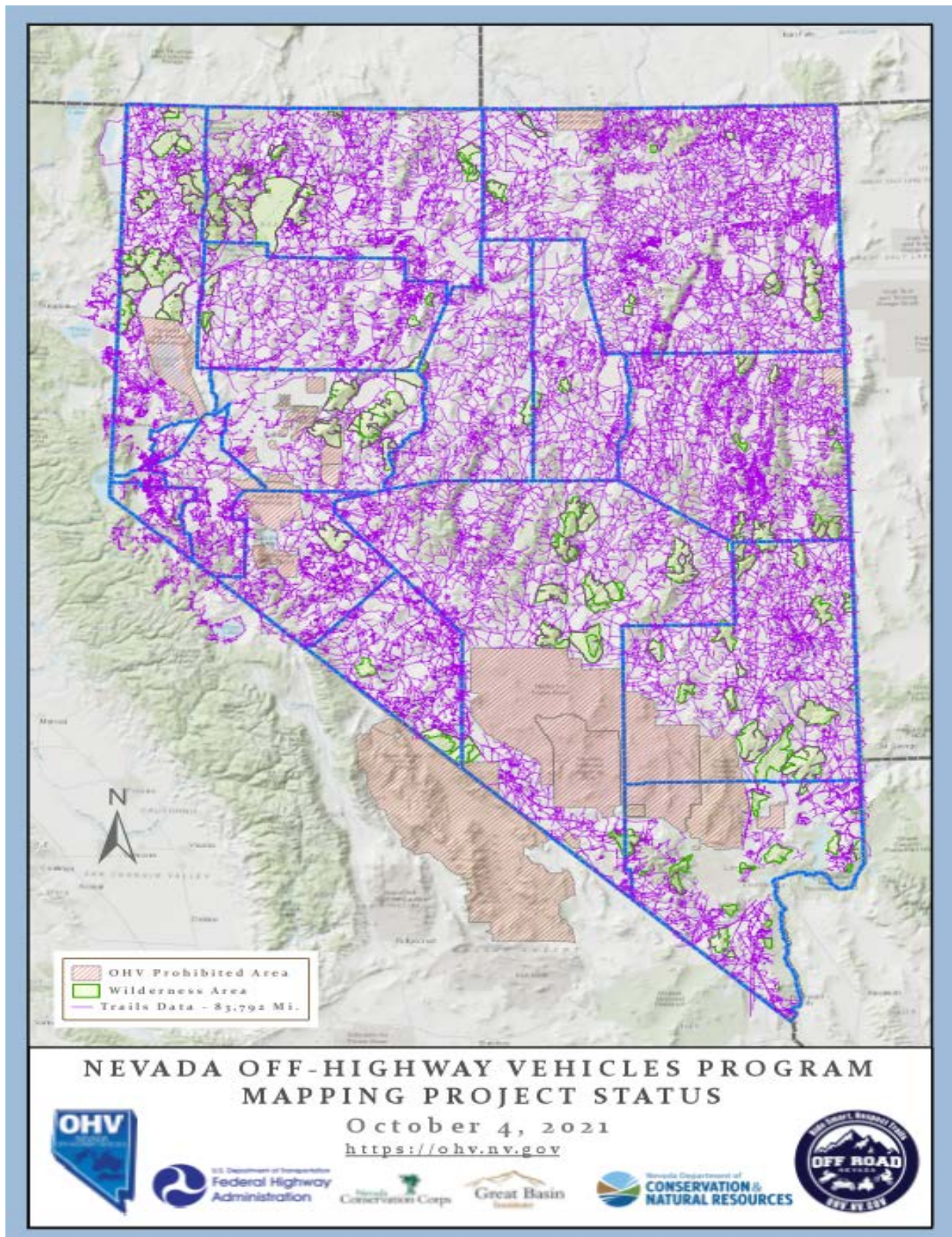
This project will continue developing maps and informational materials for Nevada's authorized OHV trails and provide local communities resources to continue promoting local recreational trails. In doing so, communities can begin to attract more visitors to their area, thus contributing to the economic vitality of the community. The goal is to make Nevada the premier OHV recreation state attracting visitors and increasing economic vitality statewide.

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

While not seeking funds for the development of new facilities, our will continue to be a resource for anyone seeking to produce maps that promote new facilities, including maps for new trailhead kiosks



Extent of Trail Data Through 3<sup>rd</sup> Quarter 2021: **83,792 miles of trail**



## Example Nevada Mapping Collaborative Dirt Page Products

### The Dirt: Cold Springs Station

[RETURN TO TRAIL MAP](#)

#### DOWNLOAD

- Cold Springs Station KMZ
- Cold Springs Station GPX
- Cold Springs Station PDF
- Georeferenced Avenza Maps

#### DISCOVER

Cold Springs Station is a historic Pony Express Station and Resort that sits at the base of the Desatoya Mountains, along US Highway 50, The Loneliest Road in America. It is approximately 45 miles east of Fallon.

This OHV-friendly Resort has a restaurant and bar, motel, convenience store and campground with RV hookups and water available. It is a great staging point for Off-Road Adventures. There are also several unimproved or dispersed campsites, with different degrees of accessibility.

The area is popular with the locals, with a lot of historic ranch ruins. Frequent springs and seasonal streams create narrow, oasis-like belts of lush green growth. Gates and fences are frequent, and the trails are often unmaintained. Climbing out of the lush canyons, visitors can enjoy spectacular views of the surrounding mountain ranges and valleys. Birdwatching is a particularly popular pastime here, and there is even a signed bird-spotting area near Big Den Creek, Southwest of Desatoya Peak.

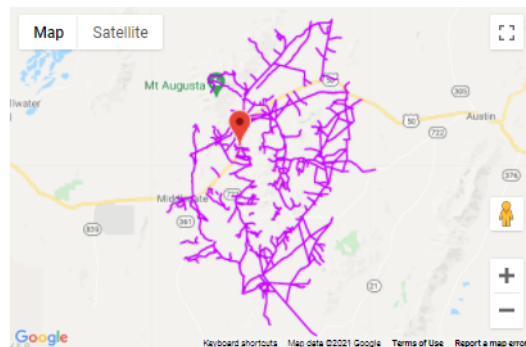
Points of Interest include the Cold Springs Pony Express Station and historic mining sites such as the Wonder Mind and Eagleville. The Desatoya Mountains are fairly rugged, so trails will vary in elevation, surface type and difficulty.

#### DIRECTIONS

From Fallon, take Highway 50 East for approximately 45 miles.

#### RULES OF THE ROAD

Land Manager: Bureau of Land Management



#### RIDER EDUCATION AND SAFETY TRAINING



# The Dirt: Silver State Trail System

[RETURN TO TRAIL MAP](#)

## DOWNLOAD

- [Silver State Trail System KMZ](#)
- [Silver State Trail System GPX](#)
- [Silver State Trail System PDF](#)
- [Georeferenced Avenza Maps](#)

## DISCOVER

The Silver State Trail is a Nationally recognized OHV adventure route that has multiple trailheads around the small town of Caliente, Alamo, Pioche and Panaca Nevada. The trail loops its way around 260 miles of Nevada backcountry. The route extends north/south through Lincoln County. There are many linkages that can be made between towns, four State Parks, Mesquite and the state border. The trail is well signed with markers designating mileage and access locations. Staging areas and access roads can be found along the Great Basin Highway, while fuel, supplies, hotels are located in the towns. Camping at the state parks.

The majority of the Silver State trail is accessible using a full size 4wd, however optional portions are designated ATV <50" only. The trail covers a variety of environments and traverses mountaintops and panoramic basins, where mule deer, elk and antelope roam and golden eagles soar.

## DIRECTIONS

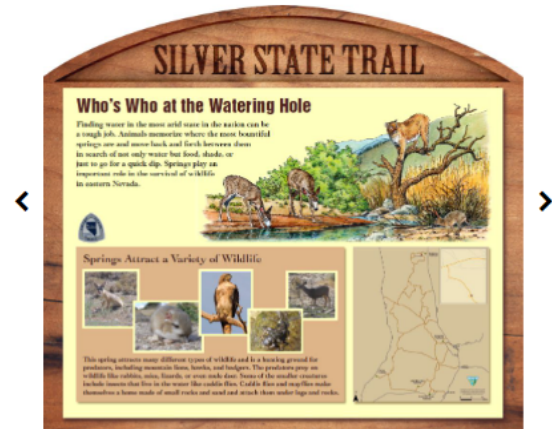
From Caliente, the Silver state trail is quickly accessed via Antelope Canyon on the North side of town. Silver State trail access is also possible along Hwy 93, and out of Cathedral Gorge State Park near Panaca, Nevada.

## RULES OF THE ROAD

Land Manager: BLM

[More Trail Info...](#)

All OHV's must be registered. Please stay on the designated routes. Do not travel cross country. RIDE SAFE AND SMART







## The Dirt: Mina Area Adventure Routes

[RETURN TO TRAIL MAP](#)

### DOWNLOAD

- [Mina Area Adventure Routes KMZ](#)
- [Mina Area Adventure Routes PDF](#)
- [Georeferenced Avenza Maps](#)

### DISCOVER

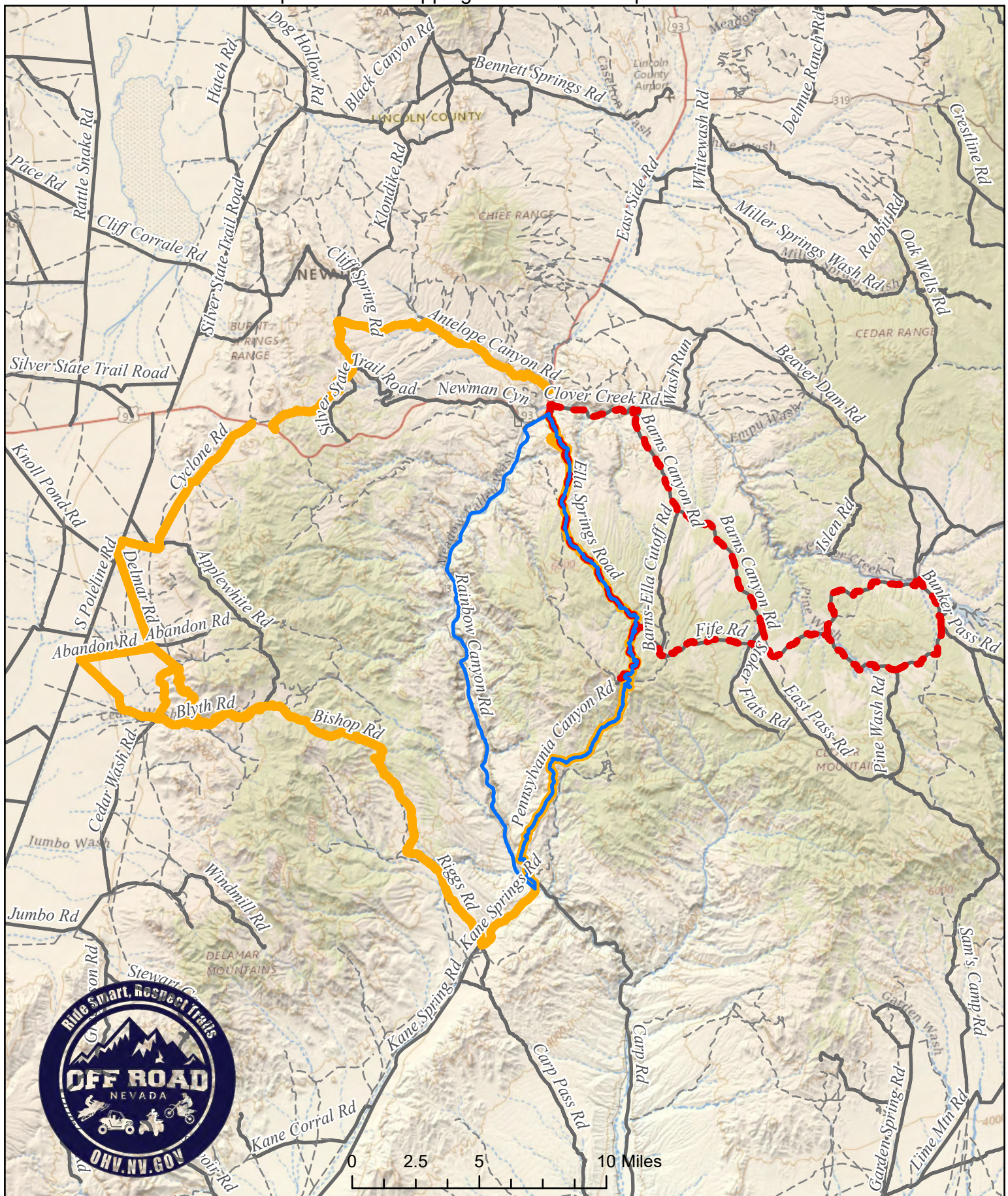
This riding area encompasses the entirety of Mina, Luning, and the historic ghost town of Candelaria. The valley has some extremely flat, easy roads for speed enthusiasts, while the hills have more technical trails. While the entire area has historic sites sprinkled throughout, there is a very impressive concentration of historic sites around Candelaria. The area has a mixture of active and inactive mining and ranching areas; please respect all signage and property boundaries.

Trails in surrounding area are primarily dirt and often cross fence lines. There are several ranch, mining and utility roads that provide good access to remote areas. BLM directional signage and street signs can be found infrequently along designated routes. Secondary roads navigate cattle grazing land and historic sites. Multiple staging areas can be found along or just off of US-95.

There are multiple staging areas both immediately off of US-95 and also further removed from the highway along county roads. Be aware of fences dividing private property from public land. Please be respectful of speed limits on local and county roads. Services such as food, gas, and accommodations are available in Hawthorne and Tonopah, accessible by travelling North (Hawthorne) or South (Tonopah) along US-95.







- Ride A - Approx. 51 Mi.
- Ride B - Approx. 53 Mi.
- Ride C - Approx. 88 Mi.



**Suggested UTV Routes  
out of Caliente, NV**





**File Code:** 1580  
**Date:**

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

Dear Nikhil,

Please accept this letter as support for the Great Basin Institute's (GBI) project proposal to provide support and coordination for Nevada's Off-Highway Vehicles (OHV) Program. The Great Basin Institute has partnered with the U.S. Forest Service, Humboldt-Toiyabe National Forest, to provide valuable on the ground project implementation assistance for multiple OHV focused projects.

The GBI's proposal will focus on public education and the enhancement of OHV recreation across the state through collaboration with land managers, local governments, as well as non-profits and local user groups. If selected, GBI will continue to bridge communication and implementation across all interested stakeholders.

The U.S. Forest Service is in full support of GBI's proposal to continue updating Nevada's motorized trail database and publish trail maps that support enhancing Nevada's OHV recreation community and look forward to collaborating in the future.

Sincerely,

**WILLIAM A. DUNKELBERGER**  
Forest Supervisor





# United States Department of the Interior



## BUREAU OF LAND MANAGEMENT

Nevada State Office

1340 Financial Boulevard

Reno, Nevada 89502-7147

<https://www.blm.gov/nevada>

In Reply Refer To:  
8353/933

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

11/19/2021

To Whom it May Concern:

Please accept this letter of support from the Nevada Bureau of Land Management (BLM) for the Great Basin Institute's (GBI) project proposal which will provide continued support and coordination for the Nevada Statewide Mapping Collaborative through a Nevada Off-Highway Vehicles Program Grant. The GBI has been a vital partner working with Nevada BLM, other federal land management agencies, and state and local partners to conduct digital and on the ground surveys and inventories to develop maps of important OHV routes and trails available to the public. This project focuses on routes that are important to the OHV recreationists you represent. The project also focuses on education and stewardship of those routes and the public lands that they pass through.

The future of this project, and its usefulness to all parties involved, hinges on the quality of the data collected by GBI. In 2021 BLM and GBI worked to improve our coordination regarding data sharing and methodology. Our improved coordination has ensured that the quality of the data collected is as accurate as possible. This year we have shared data standards and made strides in collecting data that is also useful for BLM in its future planning efforts. As this project evolves and grows in coming years, Nevada BLM is committed to assisting the Nevada Mapping Collaborative in its goal of providing accurate and useful OHV trails data to the public, while at the same time creating an efficient way to collect inventory data for our future planning needs. We all agree that the Nevada Mapping Collaborative leads to better informed recreationists, which in turn helps to support our land management priorities. Thank you for your continued interest in this project.

Sincerely,

For  
Alan Shepherd  
Deputy State Director for Resources,  
Lands and Planning



**DAYTON AREA**  
CHAMBER OF COMMERCE  
& VISITORS CENTER  
MAKING A DIFFERENCE SINCE 1983

---

555 US Highway 50 East • P.O. Box 2408 Dayton, NV 89403 • 775-246-7909

---

★★★★★

September 15, 2021

**President**

*John Cassinelli*

Nevada Commission on Off-Highway Vehicles  
Grant Program  
Carson City, NV

**Vice President**

*Enrique Tadeo*

To Whom It May Concern:

**Vice President of  
Events**

*Brittnee Somers*

I am writing in support of the Great Basin Institute's "Nevada Mapping Collaborative" 2022 Recreational Trails Program grant application. One of the program's primary objectives is to provide custom mapping services and assistance to communities and recreational trails advocates.

**Treasurer**

*Mike Kunz*

In 2021, the Dayton Area Chamber of Commerce & Visitors Center received a Travel Nevada grant in the amount of \$10,000 to produce an outdoor recreation and historical tourism brochure, to include a map of OHV trails in the Pine Nut Mountains and surrounding areas.

**Secretary**

*Tiffany Mazza*

We were made aware of the Nevada Commission of Off-Highway Vehicles program and the Mapping Collaborative through Mathew Giltner of the Pine Nut Mountain Trails Association. The services provided by Holly Smith, State Recreation Mapping Coordinator, have been invaluable to us and are greatly appreciated. Smith created an OHV map of the trails surrounding Dayton, in particular the Pine Nut Mountain trails. With a renewed emphasis on the outdoors due to the pandemic and the fact that the longest off-road race in the United States ends in Dayton, we can literally say "it's on the map!"

**Directors**

*Christie Fernquest*

*Nathan Fogelsong*

*Jim Kepler*

*Eddie Hult*

*Jim Peckham*

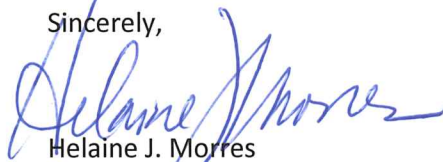
*John Stevens*

I would be happy to answer any questions or provide further information if needed. Thank you for the opportunity to provide support for this great program.

**Executive Director**

*Helaine Jesse Morres*

Sincerely,

  
Helaine J. Morres  
Executive Director

★★★★★



September 25, 2021

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

RE: Nevada Mapping Collaborative

The Nevada Offroad Association (NVORA) strongly supports the work of the Nevada Mapping Collaborative (NMC) and would ask that Nevada OHV Grant Commission to continue funding their efforts.

The team at NMC has undertaken the herculean task of creating an inventory of the thousands of miles of trails throughout Nevada. An inventory that is specifically important at this exact moment in time. It is through their work the outdoor recreation community is protected from restrictive access to Public Lands. Primarily due to the increase in sustainable energy projects on our federally managed Public Lands. These facilities are necessary, yet all recreational disciplines are losing access. It is through the efforts of NMC that allow us to provide the documentary evidence of trails existing prior to any construction on those facilities, and to have the discussion on trail accommodation with those developers.

The Nevada Mapping Collaborative is integral to the growth of Outdoor Recreation in Nevada and needs to continue with support of this commission.

Regards,

Mathew Giltner  
Executive Director  
Nevada Offroad Association

Nevada Offroad Association  
Po Box 1111 • Carson City NV 89701  
Nevadaoffroad.us • Info@nevadaoffroad.us • 775.430.0000



Nevada Commission on Off-Highway Vehicles  
Grant Program  
Carson City, Nevada

To whom it may concern:

I am writing in support of the Great Basin Institute's "Nevada Mapping Collaborative" 2022 Recreational Trails Program (RTP) motorized trail mapping grant application. One of the program's primary objectives is to provide custom mapping services and assistance to communities and recreational trails advocates.

The Kokopelli ATV Club of Mesquite Nevada secured a NV OHV grant to place 600 signs at intersections and 2 kiosks at staging areas in Caliente and Mesquite, Nevada. During the grant, the Nevada Mapping Collaborative under the supervision of Holly Smith created large maps for our two kiosks detailing the various roads and trails with their names and numbers as they were identified by the County and the BLM.

The Lincoln County map was also shared electronically on apps like Avenza that people could access on their phones or tablets. The signs and the availability of a Lincoln County map greatly aid people in making safe decisions at intersections as they are traveling throughout the county.

As we neared the end of the grant with the help of a few more dollars from the OHV Commission, we decided to design and print a plasticized paper Lincoln County map that we could provide to the public. It has been extremely popular not only with the public but with the Lincoln County Sheriff's Department who wanted copies for their deputies and their Search and Rescue team.

If we are going to facilitate safe travel and connectivity throughout the state of Nevada, we need to complete similar projects in each county.

I cannot say enough positive things about Holly Smith and her crew in how they helped me complete this project for Lincoln County.

I hope that you will continue funding for this very important part of the OHV Commission's mission.

I would be happy to answer any questions or provide further information if needed. Thank you for the opportunity to provide support for this program.

Sincerely,  
Stan Harger



Grant Administrator and Search and Rescue Team Member



350 Harbour Cove Drive #143 – Sparks, Nevada 89434  
*RADmins@renoareadirtiders.com*

October 31, 2021

Nevada Department of Conservation  
And Natural Resources  
Off-Highway Vehicles Program  
Attn: Nikhil Narkhede  
901 S. Stewart Street, Suite 1003  
Carson City, Nevada 89701

**Re: Great Basin Institute – 2022 Grant Application**

Dear Nikhil:

Reno Area Dirtriders represents the off-road motorcycle user community in Northern Nevada. We are pleased to support the application of Great Basin Institute for grant funding to support their continued effort to collect GIS data of all motorized trails across Nevada and develop GPS maps and information for the public.

Dirt bike riders are constantly looking for reliable maps and GPS data to plan their rides, especially in areas they've never traveled to before. Maps empower OHV enthusiasts to explore and recreate with confidence and minimize the risk of riding in unauthorized areas or becoming lost. Reno Area Dirtriders will be working with the GBI team for the development of maps for the Peavine OHV trail system for kiosks to be installed.

The Northern Nevada OHV community needs the GBI Nevada Mapping Collaborative team, and Reno Area Dirtriders is a proud supporter of their mission.

If you have any questions, please feel free to contact me at (518) 951-9096.

Sincerely,

Lacey Barnett  
Director





Nikhil R. Narkhede  
OHV Program Manager  
Department of Conservation and Natural Resources  
Richard H. Bryan Building  
901 S. Stewart St., Ste. 1003  
Carson City, Nevada 89701

Dear Mr. Narkhede

November 2, 2021

The Biggest Little Trail Stewardship (BLTS) is happy to offer this Letter of Support for the continued funding of the GBI Mapping Collaborative's Program via the 2022 Nevada OHV Grant process. BLTS's mission is to build, maintain and advocate for sustainable trails throughout the greater Reno area. Since becoming established in 2007 we have been fulfilling this mission by working closely with the USFS, Washoe County, City of Reno and the entire trail community.

The GBI Mapping Collaborative's Program has greatly assisted the BLTS by producing professional highly accurate maps for and number of BLTS projects including the USFS Peavine Trailhead Improvement RTP Grant, the City of Reno Sierra Vista Parks Trails, and we are working together on producing a Peavine Mountain OHV Roads and Trails for the Peavine OHV Trailheads. These maps will be posted at trailheads, park signage and on social media and widely used. BLTS had no way of producing these quality maps and the GBI Mapping Collaborative's Program has been a blessing.

Additionally, the NVTrailFinder.com website will be a fantastic trail data base offer wonderful trail related information for all types of trial user across the State of Nevada. It will be a resource for all Nevadans and tourist recreating in the State. It will be a great promotional tool for the State.

BLTS enthusiastically supports the GBI Mapping Collaborative's Program receiving continued funding and we look forward being able use them to complete needed trail mapping projects in the future.

Sincerely,

Curtis Johnson  
President