NEVADA OFF-HIGHWAY VEHICLES PROGRAM 2020 GRANT APPLICATION <u>PAGE 1</u>

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.

SE	ECTION I - PROJECT AND APPLICANT INFORMATION
1.	Project Name: Nevada Mapping Collaborative
2.	Project Dates: Expected Start: August 2020 Expected Completion: February 2021
3.	Applicant Name: Great Basin Institute
	Mailing address: 16750 Mt Rose Hwy, Reno NV 89511
	Phone: (775) 674-5497
	Email: kdose@thegreatbasininstitute.org
1.	Classification of Applicant: (check one)
	☐ Federal ☐ State ☐ County ☐ Local/Municipal ☐ Other:
	□ Partnership ⊠ Non-profit □ for Profit □ Individual
If i	the applicant is a corporate or legal entity, proof of good standing in the entity's state of
nc	corporation is required. NAC 490.1345 (Note: grantees must have the capacity to implement
an	d accomplish proposed project and properly administer awarded funds).
	11/12/2019

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

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

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

☑ Other: This project will continuing 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: (Please do not submit match not directly related to the project)

State OHV Grant Request: **\$93,960.83** 74%

Other Funds: \$33,071.94 26%

12.	All Trail USERS: (check all that apply)						
	☐ Mountain Biking	☐ Hiking/Backpacking	☐ Equestrian				
	⊠ Single track motorcycle	☒ Snowmobiling	☐ Snowshoe/ski				
	☒ ATV quads	☒ Dune buggy	☑ UTV Side by side				
	☐ Race Course	■ Skills riding course					
	Please explain how you int	end to manage user interaction	ns:				
	This project will focus on p	providing the public with author	orized OHV trail maps,				
	including maps that cross la	and manager jurisdictional bot	undaries, as well as maps that				
	detail user designation. By	better informing the public ab	out authorized trail				
	opportunities and the intend	ded user(s), our project will re	duce user conflict by directing				

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).

specific user groups to trails designed for their use.

Great Basin Institute, in cooperation with Nevada Commission on Off-Highway Vehicles (NCOHV), Nevada State Parks Recreational Trails Program, public land managers, and other interested non-profit and governmental organizations is requesting funding to continue the Nevada Mapping Collaborative team for a total of six months. The team comprised of one state lead, one program team leader, and one program technician will continue building the state OHV authorized trail database, produce trail maps for the public, publish trail maps and complete Dirt Pages (visit link for example: https://ohv.nv.gov/trails/shoshone) on the NCOHV website, and continue to support the logistics and operations for Nevada OHV events.

With the focus now on map production and publication, the two-person program team has shifted from dedicating the majority of their time to collecting data in the field, to processing and publishing maps in the NCOHV office. While the majority of time will be dedicated to map processing and publication, we have set aside resources for one field tour

per month to continue addressing data gaps for trails that cross land manager jurisdictional boundaries. To facilitate the shift in project focus, GBI requested and received a revision to our 2018 Recreational Trails Program (RTP) grant budget that allowed for purchasing additional IT equipment (i.e. laptop & mapping software) and increasing pay rates to account for increase in required skill sets associated with the revised project focus. GBI anticipates the RTP grant to fund the team through August 2020 and for this proposal, if awarded, to continue funding the team through February 2021.

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 (1) trail system Dirt Page per week (approximately 24 over the six-month project period). The team will focus on completing BLM authorized trail systems and then shift focus to USFS systems. 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: 3
	Amount of funding Received: \$247,324.98

Number of projects Completed: 2

Prior NV Mapping Collaborative Team Project Accomplishments:

After launching the project in March 2018, the team has established the statewide trails database with over 56,011.75 total miles of authorized OHV trails, collaborated with community members and public land managers to collect 4,582 miles of authorized trail route data, established partnership with Avenza Maps (geo-referenced PDF maps) for map publication, published 53 individual maps and completed 44 Dirt Pages for public use via the NCOHV website, supported logistics and operations for two regional OHV Summits held in Ely and Caliente, and supported the National Off Highway Vehicle Conservation Council (NOHVCC) 2019 annual conference.

<u>SECTION II – LOCATION, MAPS, PHOTOS</u>

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.

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): Not Applicable
Detail map indicating specific project elements (e.g., structures, trail alignment): Not
Applicable

Please attach the following photographs:

☐ At least two (2) overviews of the project area from different angles and distances.

Not Applicable

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.

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- 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 <u>for the completion of the project</u> including federal, in-kind, private/city/county and state funds.
- It is recommended that you attach copies of estimates to support your budget, and identify what each contract will include.

The proposed budget and matching contribution details are located at the end of the application and prior to the project map.

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.
- <u>If attached additional pages, ensure the question being answered is referenced.</u> (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?

This project will continue incorporating public education and outreach to increase registration through organizing and implementing regional OHV Summits and sanctioned Nevada OHV events. Each event will provide the public and public land managers with a variety of training and educational workshops. The OHV Summit agenda will continue to highlight successful commission funded grant projects as a means to inform the public about what is happening with registration dollars. With a better-informed and engaged OHV community, we hope to see an increase in OHV registrations around the state.

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)

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 training program, i.e., Public Education, Rider Classes, Safety, Trail Building, or Outdoor Ethics. Number of people trained, contacts made, etc.

The regional OHV Summit will be the third summit planned and implemented by the project team since initiating the project in April 2018. The goal for the summit will be to continue providing community members and public land managers educational and training workshops focused on OHV related topics such as leave no trace, safety, off-

highway vehicle registration, improved cooperation for OHV trail design & layout, and capacity building for grant writing. With a better-informed, educated, and engaged OHV community, we hope to make Nevada the premiere OHV recreation destination in the country.

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: 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 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?

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. During the regional summit, sessions will focus on educating and training the public and public land managers on best practices for the design, layout, and management of new OHV trails and trail facilities, as well as maintenance of existing trails and trail facilities. Furthermore, educating the public on required environmental studies and their role in project development and design will continue to build community knowledge and understanding of steps land managers are taking to conserve Nevada's water and habitat.

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.

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: 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.

The goal of our project is to continue coordinating Nevada's OHV community stakeholders including state and federal public land managers, local/county/city governments, non-profit organizations, Nevada's Commission on OHV, Nevada's Recreational Trails Program, Nevada Tourism Commission, and local community members to promote OHV recreation in Nevada. GBI has the full support of Nevada's Department of Conservation and Natural Resources, Bureau of Land Management Nevada State Office, and the US Forest Service Humboldt-Toiyabe National Forest, and looks forward to continuing to engage and bring together additional parties. Furthermore, the public continues to express the need for accurate trail maps, especially when trails cross land manager jurisdictions.

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.)

This project will focus on promoting Nevada's authorized OHV trail systems and provide communities the foundation to begin promoting systems local to their community. In doing so, communities can begin to attract more visitors to their area, thus contributing to the economic vitality of the community. The goal will be making 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.

This project is not requesting funds to support new trails, facilities, signs, or amenities.

Great Basin Institute Project Cost Estimate NV Mapping Collaborative

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Total Project Cost

I. Labor						
	(1) OHV Program State Lead - 6 months				G	rant Request
	Wage - Salary				\$	25,000.04
	FICA				\$	1,912.50
	Unemployment comp				\$	750.00
	Workmen's Comp				\$	80.00
	401K Retirement Benefits				\$	1,000.00
				t with Fringe		28,742.55
			Frin	ge Cost Only	\$	3,742.51
	41 0 0 0 0 0 0			Hours	_	1040
	(1) OHV Program Regional Lead - 6 months			Hourly		rant Request
	Wage - Hourly		\$		\$	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		<u> </u>	3.27	\$	3,398.96
		Labor Cost with	_		\$	25,129.03
		Fringe Co	st Only \$	5.16	\$	5,369.03
				Hours	_	1040
	(1) OHV Program Regional Technician - 6 months			Hourly		rant Request
	Living Allowance		\$	9.62	\$	10,000.00
	FICA		\$	0.74	\$	765.00
	Workmen's Comp		\$ \$ \$	0.03	\$	32.00
	Health Insurance Only	1.1			\$	1,986.40
		Labor Cost with	_		\$	12,783.40
		Fringe Co	st Only \$	2.68	\$	2,783.40
			Tota	al Labor Cost	\$	66,654.98
II. Travel				_		_
	Community & Project Site Visits	Quan		Cost		rant Request
	Lodging (2 nights/employee/visit x 8 visits)	16			\$	1,456.00
	M&IE Per Diem (GSA Standard Rate for 8 visits)	16	•		\$	816.00
	Camping per diem (8 days/field tour x 4 tours x 2 Staff)				\$	960.00
	Fuel for UTV (gallons)	17	3 \$	3.00	\$ \$	519.00 3,751.00
						·
III. Equipme	ent & Supplies	Quan	-	Cost		rant Request
	Project Team 4x4 Vehicle Rental	6			\$	4,110.00
	InReach Device Monthly Subscription	6	\$	19.95	\$ \$	119.70 4,229.70
IV. GBI Adm	ninistrative Costs					rant Request
	Total Direct Costs	ctc		24 220/	\$	74,635.68
	Administrative Percentage Applied to Direct Project Co	SIS		21.23%	\$	15,845.15
V. Mileage	Not Included in Direct Costs	Quan	_	Cost		rant Request
	Mileage for GBI Vehicle @ 1,000 miles/month	600)0 \$	0.58	\$	3,480.00

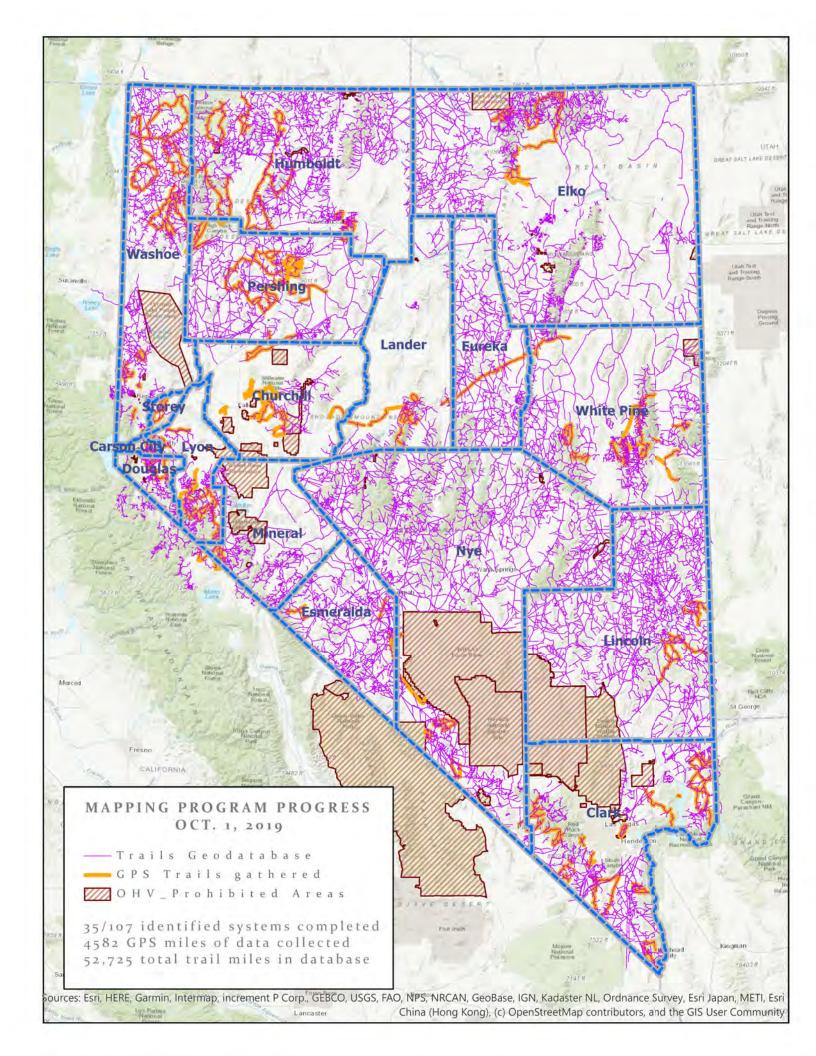
93,960.83

\$

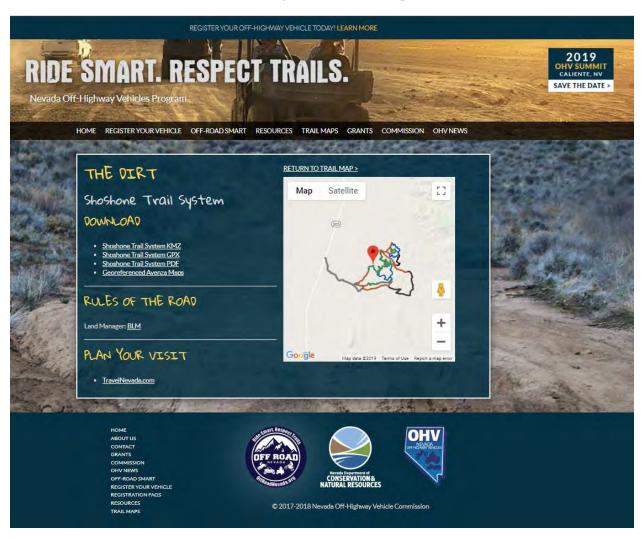
Project Matching Contributions

In-Kind Contribution		Rate*	Wage Di	fference	Quantity	Total
AmeriCorps GIS Technician	\$	25.43	\$	13.14	900	\$ 11,824.44
AmeriCorps Education Award	\$	3.39		NA	900	\$ 3,047.50
GBI UTV Rental - (4) 8-day Tours	\$	500.00		NA	32	\$ 16,000.00
GBI UTV Trailer Rental - (4) 8-day Tours _	\$	550.00 NA		4	\$ 2,200.00	
_						\$ 33,071.94
			Total	l Match:	\$ 33,071.94	26%
		Tot	tal Grant l	Request:	\$ 93,960.83	74%
		7	Total Proje	ect Cost:	\$ 127,032.77	100%

^{*}Based on the value of volunteer time, source: https://www.independentsector.org/volunteer_time



Example Dirt Page





Bradley Crowell, Director
James R. Lawrence, Deputy Director
Dominique Etchegoyhen, Deputy Director

STEVE SISOLAK Governor

State of Nevada
Off-Highway Vehicles Program
901 South Stewart Street, Suite 1003
Carson City, Nevada 89701
Telephone (775) 684-2794
ohv.nv.gov



November 12, 2019

Nevada Commission on Off-Highway Vehicles Department of Conservation & Natural Resources 901 S Stewart St. Suite 1003 Carson City, Nevada 89701

RE: Great Basin Institute, Nevada Mapping Collaborative

Nevada OHV Commissioners:

I am writing to inform you that the grantee, Great Basin Institute, is in positive standing with its current grant for OHV Mapping, Education, and Outreach Support. The organization consistently submits quarterly reports, and reimbursement requests with a high level of accuracy. Additionally, Great Basin Institute and its staff have been pivotal in supporting logistics and operations of the OHV Program.

Over the past year, the Mapping Collaborative has supported content production for the OHV website, visuals for OHV summits and workshops, and has attended planning meetings for outdoor recreation projects around the state. The team continues to work towards a comprehensive database of OHV trails in Nevada.

The continued map production of OHV trails in Nevada and this team's assistance in growing the Off-Highway Vehicles Program through outreach and education would be of great benefit.

Sincerely,

Nikhil Narkhede Program Manager 775.684.2794



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(P)

NUV - 7 2019

State of Nevada Off-Highway Vehicle Program 901 South Stewart Street, Suite 1003 Carson City, NV 89701 ATTN: Nikhil Narkhede

To Whom it May Concern:

Please accept this letter of support for the Great Basin Institute's (GBI) project proposal to provide continued support and coordination for Nevada's Statewide Mapping Collaborative project. GBI has been a vital partner working with the Bureau of Land Management (BLM), and the other federal land management agencies, to conduct computer and on the ground research to develop a map of the routes and trails that are available to the public and housed in one location.

GBI's project will focus on public education and the enhancement of OHV recreation across the state through collaboration with land managers, local governments, non-profits such as the National Off-Highway Vehicle Conservation Council, and local OHV groups. Currently there is no one organization that coordinates such efforts among all of these groups.

The BLM supports this proposal as the continuation of this program is of great importance as it contributes to a better informed recreational user, which helps to assist the federal land management agencies with achieving their resource management goals.

Sincerely,

Raul Morales

DSD, Resources, Lands & Planning