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





STATE OF NEVADA Off-Highway Vehicles Program

901 South Stewart Street, Suite 1003 Carson City, Nevada 89701 Telephone (775) 684-2794 Facsimile (775) 684-2715 www.nvohv.com



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

SUMMER 2022 NEVADA OHV GRANT APPLICATION

(REQUEST FOR GRANT APPLICATIONS, APPENDIX A)

APPLICATIONS DUE July 15, 2022, 5:00 PM, PST

SUBMIT: ONE FULL COLOR COPY

BY MAIL OR HAND DELIVERY

(8.5" X 11" ONLY. MAPS MAY BE 11"X17" NO LARGER)

AND

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

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

NEVADA OFF-HIGHWAY VEHICLES PROGRAM Sumer 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.

SECTION I - PROJECT AND APPLICANT INFORMATION

1.	Project Name: Winter Ranger Program				
2.	Project Timeline: Expected Start: 1/9/2023 Expected Completion: 4/30/2023				
3.	Applicant Name: Great Basin Institute				
	Mailing address: 16750 Mt Rose Hwy, Reno NV 89511				
	Phone: (775) 675-5497				
	Email: kdose@thegreatbasininstitute.org				
4.	4. Classification of Applicant: (check one)				
	Federal □ State □ County □ Local/Municipal □ Other:				
	Partnership ⊠ Non-profit □ for Profit □ Individual				
If the c	applicant is a corporate or legal entity, proof of good standing in the	e entity's state of			
incorp	poration is required. NAC 490.1345 (Note: grantees must have the $c a$	apacity to implement and			
accom	pplish proposed project and properly administer awarded funds).				
		7/14/2022			
	\mathcal{E}	Date			
(Chair	rperson/President/Authorized Official)				

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)

\square Federally managed public land \square Private Land \square County \square City
□ Other:
☐ Lease; Attach copy of lease with expiration date.
☐ R&PP Attach copy of lease with expiration date.
If the proposed project is to be carried out on public land, attach any applicable written
agreement with any government entity having jurisdiction over that land, including permits,
leases, easements, and rights-of-way. NAC 490.135

7. Landowner: US Forest Service

Mailing address: 660 South 12th Street - Suite 108, Elko, NV 89801

Phone: (775) 778-6109

Email: joshua.nicholes@usda.gov

8. THE LANDOWNER MUST PROVIDE A LETTER STATING THAT:

(See example Appendix B)

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

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

(grant request and matching funds directly related to the project) State OHV Grant Request: \$57,283.43 Matching Funds: \$0.00 Total Project Amount: \$57,283.43 What are the sources or Partners for your leveraged (matching) funds? \Box Federal \Box Private \Box In-kind \Box City/County \Box Other Please *describe* additional funding source(s): Type here: 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. 0 Other studies Acquisition of land for trails and facilities Mapping and signing of trails and facilities X 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. \times Safety training and education related to the use of off highway vehicles and registration \times

Compliance and enforcement (See Appendix C, Enforcement Strategy example)

9. PROJECT COSTS:

12. ALL TRAIL USERS: (check all that apply) ☐ Mountain Biking ☐ Hiking/Backpacking ☐ Equestrian **☒** Snowmobiling ☐ Single track motorcycle **☒** Snowshoe/ski ☐ ATV quads ☐ Dune buggy ☐ UTV Side by side ☐ Race Course ☐ Skills riding course Please explain how you intend to manage user interactions: A focus for this grant will be to field a four-person snow ranger crew that will patrol popular winter recreation areas to monitor public safety and educate the public on OHV regulations, Nevada OHV registration requirements, as well as serve as points of contact for the public to voice any concerns with user conflict, safety, etc. User conflict will be

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

managed by having the crew on the ground and available to support the public.

Type here:

Great Basin Institute, in cooperation with the US Forest Service Humboldt-Toiyabe National Forest Ruby Mountains, Santa Rosa, and Ely Ranger Districts, is requesting funding to enhance winter OHV recreational opportunities and the safety of winter OHV enthusiasts by continuing the winter recreation snow ranger program. The program, established in 2020 with funding provided by the Nevada Off-Highway Vehicle Commission and continued in 2022 with funding from the State of Nevada Recreational Trails Program, will field four technicians in 2023, for a total of thirteen weeks. The technicians will conduct snowmobile patrols in specific winter recreation areas throughout the identified ranger districts, including Lamoille Canyon, Secret Pass, Harrison Pass, Ward Mtn, Success Summit, USFS lands surrounding Cave Lake State Park, Hinkey Summit, and Granite Peak. Day-to-day activities will include backcountry snowmobile patrol, avalanche safety education & response, Nevada OHV registration education & outreach, wilderness boundary signing, and maintenance of existing facilities including grooming trails, clearing snow from parking areas, and cleaning restroom facilities.

In addition, we are requesting grant funds to purchase winter recreation safety equipment for each team member, including helmets and goggles, winter clothing, and accessories (i.e. pants, jacket, gloves, and boots). Equipment purchased by the grant will be stored, managed, and maintained by the US Forest Service and used for subsequent field seasons. If available, equipment from prior years will be used and budgeted funds can be returned to NVOHV or potentially utilized for additional project needs.

SECTION II – LOCATION, MAPS, PHOTOS

Project Location: Ruby Mountains, Santa Rosa, and Ely Ranger Districts

County: Elko, Humboldt, and White Pine Counties

Number of projects Completed: 4

Nearest Municipality/Town/City: Elko, Winnemucca, and Ely NV

Center of project: Latitude: Multiple Longitude: Multiple

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)
- ☑ 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 aerials 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:

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П	Finding	of No	Significant	Impact ((FONSI)
ш	Tillullig	OL INO	Significant	IIIIpact ((1.01121)

☐ 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 <u>for the completion of the project</u> 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.

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.

Our project will incorporate Public Education and Outreach aimed at increasing renewals and new registrations by having our four-person snow ranger crew patrolling popular winter sport recreation areas across three counties and educating the public on Nevada's OHV registration program, including what classifies an OHV, who is required to register, registration fees, registration process, and general information on Nevada's OHV program, including how registration fees are utilized to enhance OHV recreation in NV. With an increased understanding of the program and how the registration fees enhance OHV recreation around the state, the public will be more likely to renew registration or initiate a new registration.

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).

The scope of work outlined in this project directly contributes to the maintenance of existing outdoor infrastructure by removing snow to maintain access to roads and parking lots used for winter recreation access, cleaning restroom facilities used by the public throughout winter recreation season, and grooming trails used by all user groups to access winter recreation areas.

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

The objectives of our project's public education component are to educate the public on avalanche safety and Tread Lightly tips for responsible winter recreation (i.e. travel responsibly, respect the rights of others, educate yourself, avoid sensitive areas, and do your part). The goals of our project's public education component will be to increase the public's awareness and knowledge of our primary education objectives, as well as improve public safety and increase responsible winter recreation.

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

Under the State of Nevada Recreational Trails Program grant, the winter ranger program successfully mapped winter recreation areas and staging areas for the Ruby Mountain, Santa Rosa, and Ely Ranger Districts during the 2021 field season. The team will continue to track winter recreation use and collaborate with the US Forest Service and GBI Nevada Mapping Collaborative to provide the public with the most up to date and current mapping data available.

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.

The USFS Humboldt-Toiyabe winter recreation areas were created to continue providing the public access to many of the scenic and natural resources found throughout the national forest even during winter months when access is typically limited. Improving access to and safe use of the system of trails will improve the user's ability to continue navigating to these scenic and natural resources.

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?

Not Applicable

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.

Although this project will not result in direct protection of access to recreation sites, the four-person snow ranger team will be responsible for maintaining access for popular winter recreation sites by clearing snow from parking areas.

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

This project is in partnership with the US Forest Service Humboldt-Toiyabe National Forest Ruby Mtn, Santa Rosa, and Ely Ranger Districts, Great Basin Institute's Research Associate service program, Ruby Mountains Helicopter Ski operation, and Nevada State Parks Recreational Trails Program.

It is important to note that in addition to the two project vehicles that will be provided by the US Forest Service, they will also supply fuel for the project vehicles and snowmobiles, trailers used for transporting snowmobiles, grooming equipment for maintaining trail access, radios and In-Reach safety devices for field use, and housing for technicians living in Elko

and Ely. The team will also use one snowplow purchased using RTP grant funds, as well as one USFS owned snowmobile and one UTV equipped with tracks for snow travel.

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

This project focuses on improving public safety and providing safe opportunities for winter recreation. In doing so, this project will continue to enhance OHV recreational opportunities for the region and provide the foundation for attracting visitors to the area. The additional visitation to the region will have a direct impact to economic growth through tourism dollars.

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

Not Applicable



Agriculture

Mountain City, Ruby Mountains and Jarbidge Ranger District - Elko Office 660 S. 12th Street, Suite 108 Elko, NV 89801 775-738-5171

File Code: 1580

> Date: July 8, 2022

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

To whom it may concern:

I have reviewed the above proposal and it has my full support. This project is being submitted by the Great Basin Institute in cooperation with the Humboldt-Toiyabe National Forest.

The project is located on public lands managed by the US Forest Service and is in conformance with the appropriate land management permits, licenses, clearances, and environmental analyses documentation necessary to comply with federal, local, and state laws; specifically, NRS 490.069.. This proposal is categorically excluded from environmental analysis, a decision document, and project case file under 36 CFR 220.6(d)(4); Repair and maintenance of roads, trails, and landline boundaries. The U.S. Forest Service's interest in the subject land 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 as stated by NAC 490.1355.

- I have read the application and agree to the responsibilities assigned for this project;
- This project will not facilitate activities on trails that have been used by motorized and nonmotorized trail users. As well as providing outstanding opportunities to provide for user interaction and education.
- This project is in compliance with all applicable laws and in particular the National Environmental Policy Act (NEPA) and Section 106 of the National Historic Preservation Act (NHPA);
- Trails for motorized activity are situated upon land allocated for use other than wilderness or have been released to uses other than wilderness by an Act of Congress.

Completing the proposed scope of work will allow for the continuation of outstanding outdoor recreational opportunities to the public and the economic benefits to the local communities that these provide. We (the U.S. Forest Service) are committed to using these funds for maintaining our OHV trail system, providing resources to operate specialized trail maintenance equipment, maintaining equipment purchased with grant funding, providing match detailed in the proposal budget, and allowing for motorized access to our OHV trails for 25 years.

Sincerely,

JOSHUA NICHOLES District Ranger





To Whom It May Concern:

This is a letter in support of the continued development of the United States Forest Service winter recreation program in the Mountain City, Ruby Mountains, and Jarbridge Ranger District.

We have worked diligently with the USFS for 45+ years' operating Ruby Mountain Helicopter Skiing in the Ruby Mountains, East Humboldt, and Independence Mountain Ranges.

Having a USFS presence in the District brings a higher level of public safety and education, especially in the heavily recreated areas.

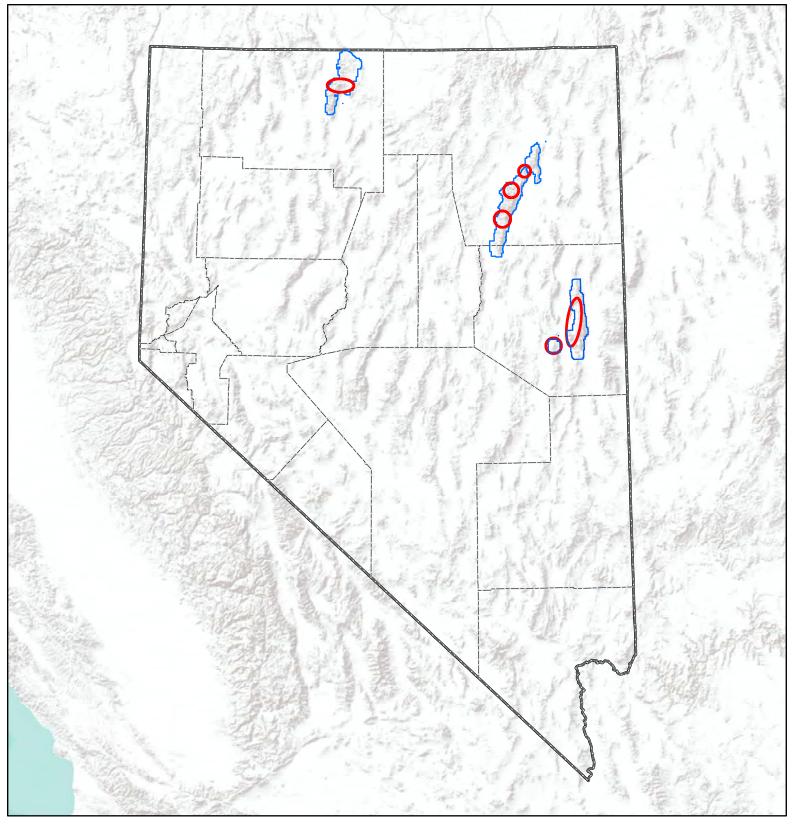
If the commission would approve the proposal to bring 4 snow rangers to the District for the 2022/23 winter season, there would be an increase in data collection and needed maintenance on USFS District land. The rangers would also gain valuable experience interacting with winter recreationists and spending the winter gaining knowledge on mountain travel and necessary equipment to be successful in mountainous areas and terrain.

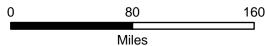
The USFS is a huge and respected part of the community. It is important they have the resources they need to help ensure continued success on and off the forest.

Thank you for your time,

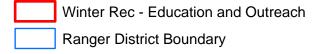
Michael Royer Ruby Mountain Helicopter Skiing 775-397-4298

H-T Winter Recreation Snow Rangers





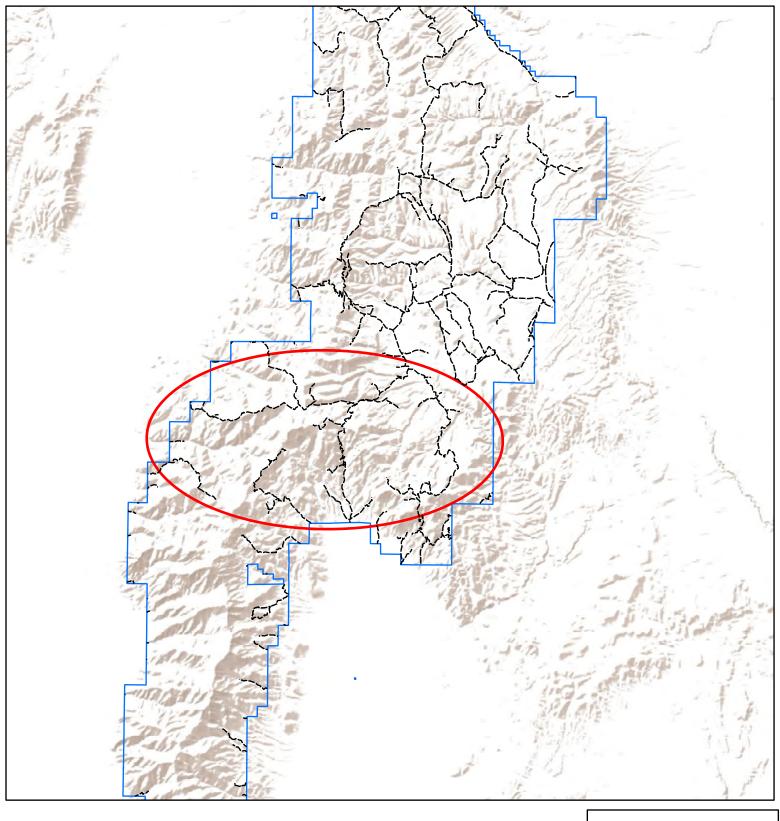
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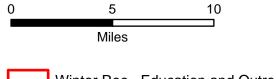






H-T NF Winter Recreation - Santa Rosa RD





Winter Rec - Education and Outreach

---- Roads

Ranger District Boundary

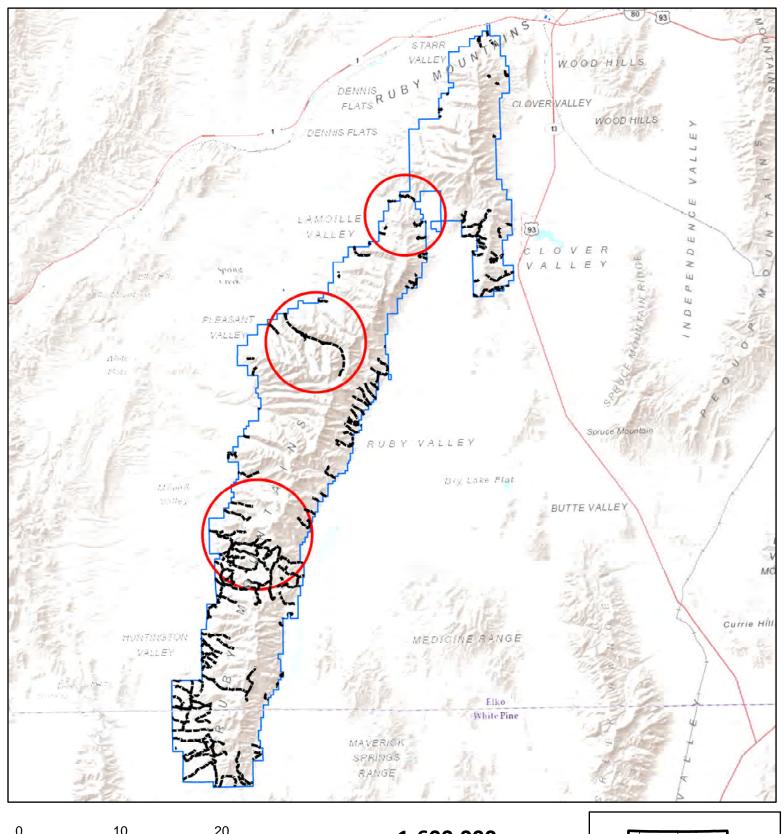
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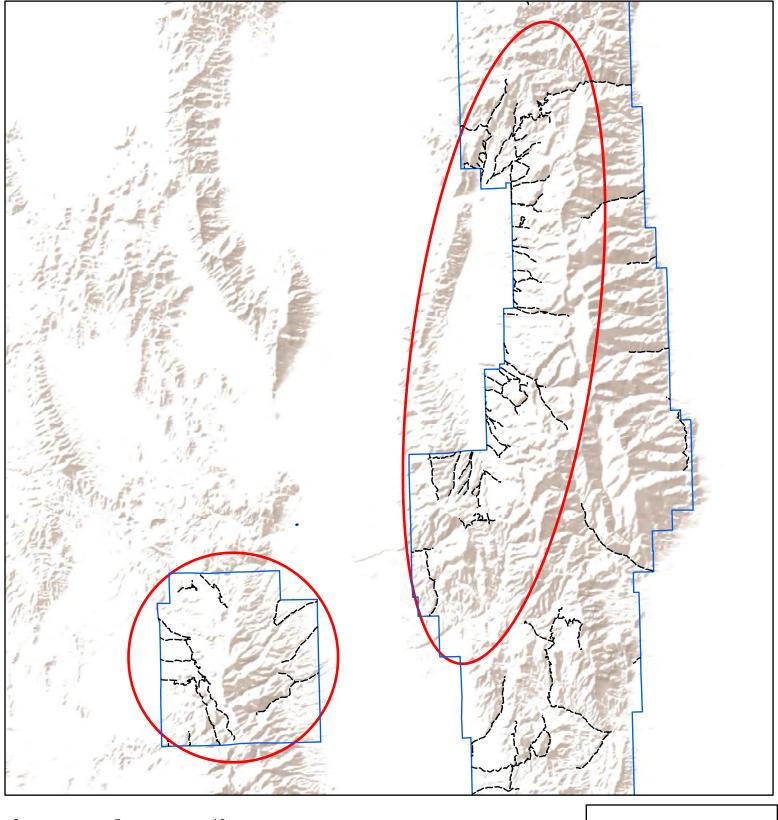


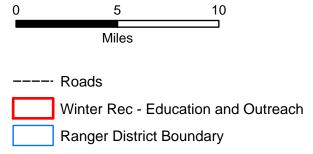
H-T NF Winter Recreation - Mountain City-Ruby Mtns-Jarbidge RD





H-T NF Winter Recreation - Ely RD





1:300,000







Winter Recreation Snow Rangers Photo Log



Photo 1: Winter recreation enthusiasts stuck in the snow attempting to access or depart winter recreation areas in Lamoille Canyon, Ruby Mountain Ranger District, Elko NV.

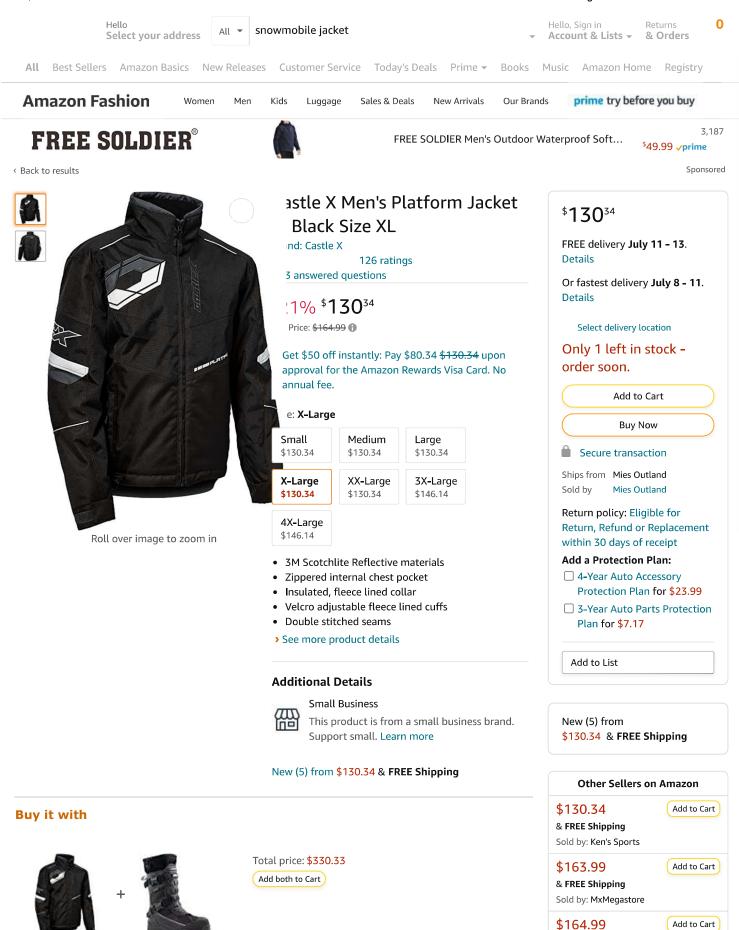


Photo 2: Winter recreation enthusiasts stuck in the snow attempting to depart winter recreation areas in Ely NV.

Winter Ranger Program Cost Estimate

OHV Grant Request I. Labor

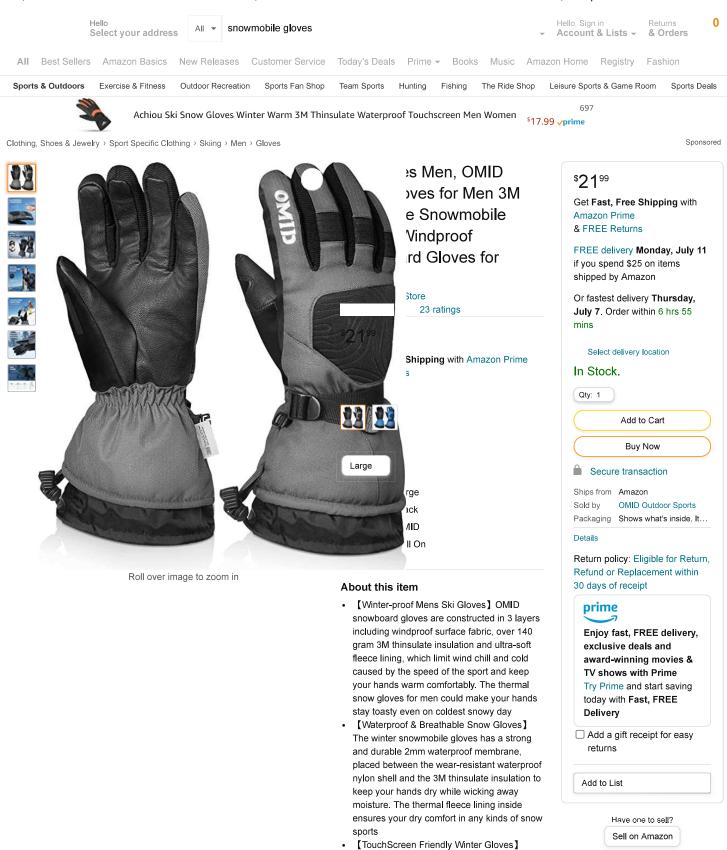
I. Labor					520
4-Person Snow Ranger Crew		Hourly Per Tech		Total Cost (4) Techs	
Wage		\$	17.25	\$	35,880.00
FICA		\$	1.32	\$	2,744.82
Unemployment comp		\$	0.17	\$	358.80
Workmen's Comp		\$	0.23	\$	477.20
Health Insurance (Seasonal Monthly)		\$	1.79	\$	3,732.84
Labor Cost with Fringe		\$	20.76	\$	43,193.66
Fringe Cost		\$	3.51	\$	7,313.66
II. Project Equipment	Quantity		Unit Cost		Total Cost
Snow Sport Clothing (Boots, Pants, Jacket, Gloves)	2	\$	412.30	\$	824.60
Snowmobile Helmets & Goggles	2	\$	107.18	\$	214.36
				\$	1,038.96
III. Travel for Snowmobile Certification Training	Quantity		Unit Cost		Total Cost
Lodging (4 people x 4 nights)	16	\$	96.00	\$	1,536.00
M&IE Travel Per Diem (1st & Last Day of Travel)	8	\$	44.25	\$	354.00
M&IE Travel Per Diem (Standard Travel Travel)	8	\$	59.00	\$	472.00
				\$	2,362.00
III. GBI Administrative Cost					
Total Direct Costs				\$	46,594.62
Administrative Costs			22.94%	\$	10,688.81
	Total OHV G	ìrant	Request	\$	57,283.43



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Sold by: Black Hills Moto



Durable and flexible microfiber on all fingers provides easy access to your smart devices. Snaping a selfie or performing everyday tasks a breeze without freezing your fingers off and without removing your Ski Gloves and spend

more time having fun outdoors



Roll over image to zoom in

3,523 ratings

115 answered questions

Price: \$45.98 - \$59.98

& Free Return on some sizes and colors

Fit: True to size. Order usual size.

Color:

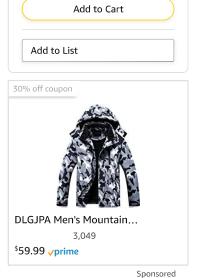
Snow Cargo Black

Size:

Select

Size Chart

- 100% Polyester
- *Alert: True to size: Please follow the size examples below*(EX: Size "Large recommended" - Size for 6" 215 lbs.) (EX: Size "Medium" 5'9"165 lbs.)
- TSLA Snow Pants Series Series designed for winter sports.
- [3-Layered Construction] It is for reducing heat loss and resisting against the wind & snow element.
- [2 Snap Buttons w Velcro] Easy to fasten and release even with gloves on for comfort and quick secure
- [Elastic Boot Gaiter w Snap and Reinforced Leg guards] It allows to keep the cold out and reinforce the ankle, scuff, and hem guards.
- It is suitable for all winter sports such as snowboarding, hunting, skiing, hiking, snowmobile, hockey, motorcycling etc.
- Please refer to the size guide.





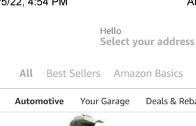
High Quality Winter Apparel Built for the Outdoors



Arctix mens Snow Sports Cargo Pants 17,235

\$45.00 <prime</pre>

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All Best Sellers Amazon Basics New Releases Customer Service Today's Deals Prime Books Music Amazon Home Registry

Automotive Your Garage Deals & Rebates Best Sellers Parts Accessories Tools & Equipment Accessories Motorcycle & Powersports Truck

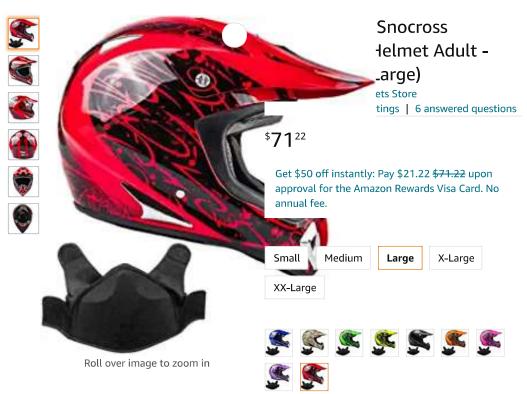
C CO

MMG Adult Motorcycle Off Road Helmet DOT - MX ATV Dirt Bike Motocross UTV - with Goggles

729 \$69.90 **√prime**

Automotive > Motorcycle & Powersports > Protective Gear > Helmets

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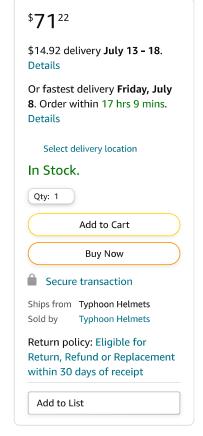
Size Large
Color Red & Black
Brand Typhoon Helmets
Vehicle Snowmobile

Service Type

Age Range Adult (Description)

About this item

- · Our adult snocross helmet is loaded with features!
- Please measure for size. Each manufacturers sizing is different. SIZE CHART (Circumference of the largest part of your head, usually just above the eyebrows) in inches SMALL: 21 ½ to 22 MEDIUM: 22 to 22 ½ LARGE: 22 ½ to 23 XL: 23 to 23 ½ XXL: 23 ½ to 24 Head shapes can affect how a helmet fits. The size chart is meant to be a starting point.
- Helmet features a comfortable removable liner, adjustable breath box, lightweight shell and is certified to meet the DOT standard (FMVSS 218)
- This is the perfect choice for those looking for a high quality snocross helmet at an affordable price
- Please be aware that if you return this item for a refund your order will be refunded less the original shipping charges we incurred to ship the order to you



MMG Adult Motorcycle Off Road...

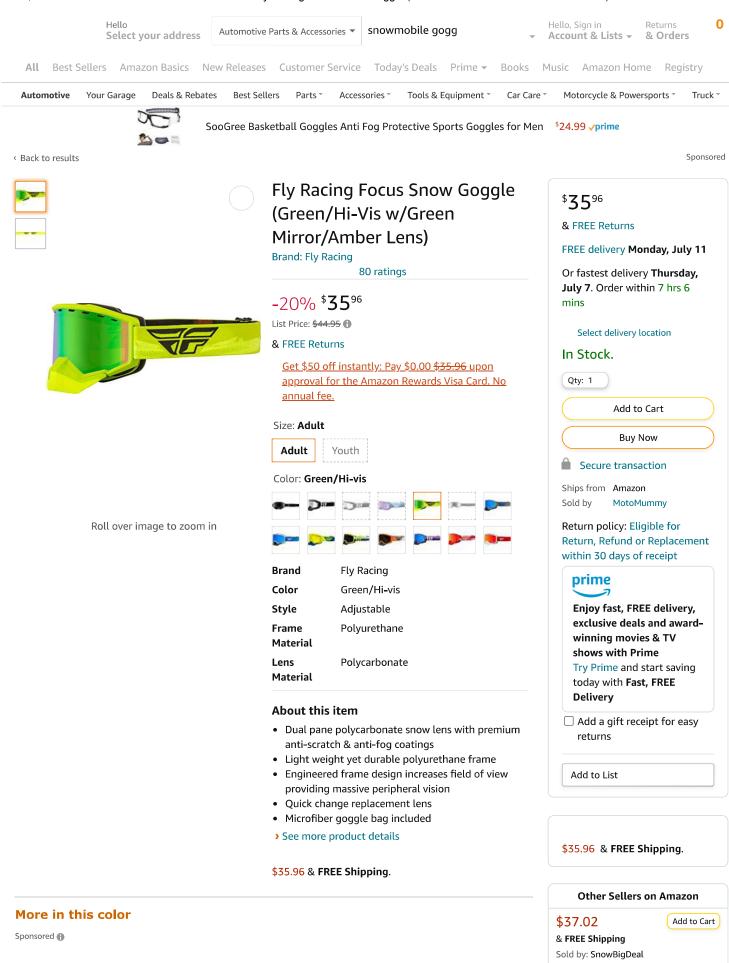
Have one to sell?

Sell on Amazon

\$69.90 **yrime**

9.90 √prime

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