

EXHIBIT A



COLORADO

Parks and Wildlife

Department of Natural Resources

2024-2025 SNOWMOBILE PROGRAM Grant Application

Name of Project: WINTER USE CLASSROOM		Date of Application: 23APR24	
<i>(Please limit the project name to 5 words or less)</i>			
Total Project Cost: \$ 90,225.88		Grant Request: \$ 35,588.88	
<i>Amount Requested (round off to the nearest \$1) must match the Project Budget Form:</i>			
PROJECT SPONSOR (Name and Address for entity legally responsible for project)			
Organization Name: TYLER'S BACKCOUNTRY AWARENESS			
Mailing Address: 1401 E LINCOLN AVE, FORT COLLINS, CO. 80524			
		Fax: 970-221-9402	
Telephone: 970-219-8869		Email: BRIAN@BACKCOUNTRYAWARENESS.ORG	
PROJECT CONTACT This is the person with day-to-day responsibility for the managing the project, ensuring the contract scope of work will be fulfilled. Please notify us if <i>Project Contact</i> changes.			
Name: BRIAN LUNDSTEDT		Title: PRESIDENT	
Mailing Address: 1401 E LINCOLN AVE, FORT COLLINS, CO. 80524			
Telephone: 970-219-8869		Fax: 970-221-9402	
Email: BRIAN@BACKCOUNTRYAWARENESS.ORG			
Is this the primary contact for this grant: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>			
PROJECT CLOSE-OUT CONTACT This is the person responsible for submitting receipts for project spending and close-out. Please notify us if <i>Project Contact</i> changes.			
Name: BRIAN LUNDSTEDT		Title: PRESIDENT	
Mailing Address: 1401 E LINCOLN AVE, FORT COLLINS, CO. 80524			
Telephone: 970-219-8869		Fax: 970-221-9402	
Email: BRIAN@BACKCOUNTRYAWARENESS.ORG			
Mailing Address:			
Telephone:		Fax:	
Email:			
PROJECT LOCATION			
Nearest Town or City: RABBIT EARS PASS, STEAMBOAT SPRINGS			
County(ies): GRAND			
Township/Range/Section: 5 NORTH/82 WEST OF 6 PRINCIPAL MERIDIAN/8			
State Senate District #: 8		State Representative District #: 13	
Land Ownership:			
State		Federal <input checked="" type="checkbox"/>	
		Private	
		Local Government	
<input type="checkbox"/> Other:			
TRAIL USER INFORMATION :			
Snowmobile 100 %		X-Country Skiing 0 %	
Snow Shoeing 0 %		Camping/Hiking 0 %	

SCOPE OF WORK – Project Description:	
Project Name: WINTER USE CLASSROOM	Project No.: (to be completed by CPW)
Project Sponsor: TYLER'S BACKCOUNTRY AWARENESS	Application Year: 2024-2025
Project Contact: BRIAN LUNDSTEDT	Application No.: (to be completed by CPW)
Total Project Cost: \$ 90,225.88	Grant Request: \$35,588.88

Project Description: Please write a brief description of your project: Only need to describe what you intend to purchase with grant funds. All other information such as project background, needs and benefits will be address in the Project Selection Criteria (Exhibit D).

We are seeking financial support for some of the larger value items to complete this build. Since the classroom will be located some distance from road access, setting it up to be self-sufficient through the winter months is a primary goal and requires some specific considerations and redundant systems to be in place. The large fuel cell installed under the trailer will allow us to store enough fuel for an entire winter of training courses. This fuel will power the heaters. The framing is for completion of the interior and allows us to finish the walls with wood. The batteries and solar system will let us run most of our electrical needs, leaving the only fuel consumption to be an estimated 1 gallon per 24 hours from each of the heaters. We have designed room for growth by placing 6 beds in the cabin portion, allowing for guest instructors or instructors in training to stay on site. Adding additional spray foam insulation will increase our efficiency and decrease our fuel requirements. A backup generator for auxiliary heating systems, or in the event of reduced solar output, will be mounted to provide additional power. In our time since we built our current mobile classroom, we have had time to refine what works and what fails when it comes to cold weather off-grid training.

2024-2025 SNOWMOBILE CAPITAL GRANT BUDGET FORM - EXHIBIT B

CLUB NAME: _____

PROJECT NAME: _____

ITEMS LISTED IN THE BUDGET BELOW SHOULD BE SPECIFIC AND CORRESPOND TO THE PLANNED ACTIVITIES INDICATED IN THE PROJECT DESCRIPTION (SCOPE OF WORK) ON YOUR GRANT APPLICATION.

PROJECT FUNDING SOURCES (Only enter data in cells that are NOT shaded)
List all sources and amounts of project funding in this section

SNOWMOBILE CAPITAL GRANT REQUEST AMOUNT			\$35,588.88
Funding Source	In-Kind (Non-Cash) Contributions	Cash	
Club Funds	\$ -	\$ 8,887.00	\$ 8,887.00
Volunteer Support	\$ 26,250.00		\$ 26,250.00
Contributions/Donations	\$ 19,500.00		\$ 19,500.00
Trade In	\$ -	\$ -	\$ -
Other			\$ -
			\$ -
Total	\$ 45,750.00	\$ 8,887.00	\$ 54,637.00
TOTAL PROJECT COST (grant request plus other funding sources)			\$ 90,225.88

← Enter amount of grant request

← Worksheet will add this column

USE OF GRANT FUNDING

List uses of Capital Grant Request Amount below

500+ GALLON DUAL WALL W/DELIVERY	\$ 2,500.00
FORCED AIR HEATER, 8KW	\$ 640.00
20GA STEEL STUD 2X4 10'	\$ 2,796.00
6" RV BUNK MATTRESS 30"X80"	\$ 1,859.94
RV Stove Gas Range 17" Tall with Range Vent Hood	\$ 569.95
INDUSTRIAL SPRAY FOAM	\$ 9,120.00
7HGJAA-97 OHNAN GENERATOR	\$ 6,399.00
5/8 T&G BLUE STAIN	\$ 4,545.60
ELECTRICAL	\$ 3,500.00
BATTERIES	\$ 2,159.96
CHARGE CONTROLER	\$ 879.99
SOLAR PANEL	\$ 618.44
	\$ -
TOTAL USE OF GRANT FUNDING	\$ 35,588.88

← Worksheet will add this column

SHOULD BE THE SAME AS AMOUNT OF GRANT REQUEST

Exhibit D

PROJECT SELECTION CRITERIA

Needs and Urgency of the Project (40 points):

A. Describe the need for this project:

In March of 2024, we confirmed that our USFS special use permit will be amended to allow for a classroom trailer to be placed in the Dumont Lake summer campground prior to snowfall and remain there until the road reopens in the spring. This amendment timing gives us one summer season to complete the classroom trailer upfit prior to being set in place. This grant will allow us to expedite the building process and get the classroom available to students in a timely manner. The motorized community's interest in backcountry safety training is at an all-time high and being able to deliver additional training capacity during this time of cultural shift, will allow Tyler's Backcountry Awareness to maximize our impact to snowmobilers in Colorado.

B. What is the importance of this project to your grooming program, the Colorado Snowmobile Program and your local community?

We are not a grooming club but rather an educational platform. Our mission statement of "Empowering and challenging backcountry riders to advance their skills so their adventures can meet new heights" holds true for increasing the backcountry experience for snowmobilers in Colorado. With more course leaders and instructors and more students registering for classes every year, being able to train as many as twice the students is of the utmost importance. This training does not just improve the experience of the public in the backcountry, but also reduces strain on SAR and other organizations involved with the rescue and recovery of unprepared snowmobilers. We feel that our project is not only important for motorized use, but also a major benefit to the state. Our students take the knowledge and experiences gained with our program out to trailheads across the state, promoting safety and awareness to others beyond just this permit area.

C. Why is it important to undertake this project now instead of at a later time? Please describe any elements that make this project urgent or time sensitive.

We need to act quickly on our amended USFS permit to demonstrate the benefits to the Forest and its users. With the volunteer hours and logistics required to achieve a trailer build of this magnitude, delays in funding may delay the deployment of this classroom trailer. A potential impact of a delay in funding includes a shorter and more limited schedule to register for training due to limitations of classroom resources for the instructors.

D. What is the impact on the Statewide Snowmobile Program if this project does not get funded?

Resident and non-resident snowmobilers will have challenging time scheduling avalanche safety training. As of April 2024, we are 1 of 16 providers for motorized on-snow safety training in the USA, and 1 of 5 in Colorado. We are one of the largest primarily-motorized providers. Being able to double our capacity for students would make a significant difference in the overall number of educated snowmobilers in the state.

Exhibit D

PROJECT SELECTION CRITERIA

Benefits (30 points):

A. What benefits will this project provide to the community and the Colorado Snowmobile Program?

A consistent location with more opportunities for training, along with ride-in, ride-out capabilities in Northern Colorado. Rabbit Ears is a popular destination for people from around the state. The area boasts some of the deepest snow totals with one of the longest snowmobiling seasons in Colorado. These features allow us to maximize our forest permit utilization.

B. How does your grooming program protect and improve winter trail opportunities?

Our program does not have skill requirements. Thus, a trail system is important for access to terrain for users of all skill levels. We are not a grooming club, but our courses put an emphasis on being respectful and good stewards of the land.

C. What is unique about your trail system?

With access from 4 different trailheads (Grizzly Creek, Dry Lake, Muddy Creek, and Dumont), the Rabbit Ears/Buffalo Pass riding area is a large zone with ample terrain for many riders. The recent trailhead improvements at Muddy Creek provided additional parking capacity for riders utilizing the forest. This combination of trailhead access, riding area, and parking adds up to an excellent location for us to host snowmobilers seeking avalanche training.

D. What types and skill level of trail users does your trail system attract?

Our clients range from novice riders to professionals, guides, military, and law enforcement. We provide training to brand new riders and accomplished professional users alike. We have students from all over the country that come to us for our training courses.

E. Does your club offer any educational programs such as snowmobile safe riding or avalanche awareness? Explain what classes were offered last season.

Tyler's Backcountry Awareness offers only educational programs. Our program got its start providing only avalanche training. In the 2023/2024 season we expanded our course offerings to include introductory and advanced classes, covering topics including Land Navigation, Winter Survival, Mapping/Trip Planning, Basic First-Aid, and Mechanical Field Repair. We have provided Colorado Snowmobile Safety courses in the past, and would like to continue offering these classes in the future.

PROJECT SELECTION CRITERIA

Partnerships (10 points):

A. List all agencies or organizations that your grooming program partners with and how these partnerships enhance and improve each other's program.

a. American Institute for Avalanche Research and Education ("AIARE") - AIARE keeps us up to date with training, we as an AIARE provider, deliver their information to the public.

b. USFS - Provides us with permits to operate in the forest. We use that permit to train groups to be better prepared in the backcountry resulting in a reduced strain on resources at the local, state and federal levels.

c. All American Heroes Foundation – Offers a conduit to connect active and retired Law Enforcement, First Responder, and Military personnel with others from the same community to build skills and promote involvement in the snowmobile community. This networking and camaraderie paired with the challenges of mountain snowmobiling brings these heroes together as a way to treat many common mental and physical health issues that result from this line of work. Tyler's Backcountry Awareness provides the training for AAHF's Heroes.

d. Our program is sponsored by multiple industry and non-industry companies. These companies keep our gear and equipment in safe operating condition. Most of these companies' support is due to what we are providing to the community with little concern for what we can do for them in return.

B. If your club is awarded this grant, describe how the club will promote or acknowledge the use of Colorado snowmobile registration funds and the capital grant program as a funding source for the project?

We are still working on the specifics of what we are allowed to post as for "advertising" on the mobile trailer. We were able to incorporate a spot in the external sticker wrap that stated it was partially funded by registration and capital grant funds on the current mobile classroom trailer. Depending on what is allowed by the USFS, we will have a similar acknowledgement on the new trailer. A promotional poster/banner on the interior may also be allowed. If not, that can be built into our class presentation.

Exhibit D

PROJECT SELECTION CRITERIA

Leverage (20 points):

A. List and describe all sources of revenue or in-kind services that will be used to fund your grant funded project. List and explain any donations, contributions or other ways this project will be funded.

We are currently soliciting donations from several sources. Revenue from 2023/2024 season will be used to make up any deficit. The semi-trailer to be built has been donated with an estimated value of \$15,000. Some building materials are being donated from a local construction company. All labor for the build will be on a volunteer basis and our estimate is 750 man-hours for the project to make it ready for the 2024/2025 snow season.

B. Describe what aspects of the clubs grooming operations are provided by volunteers. Explain and highlight the number of volunteer hours provided last grooming season.

We are a Motorized Avalanche program. We have multiple volunteers in many positions and capacities, including 3 course leaders and 2 instructors certified by the American Institute for Avalanche Research and Education ("AIARE"). These volunteers donated over 1000 hours of their time in the 2022/2023 season to the snowmobile community, and the current 2023/2024 season saw an increase in these numbers. Tyler's Backcountry Awareness is responsible for nearly 25% of all AIARE motorized students in the U.S. annually.

C. Does your program pay, contract or compensate for any services or aspects of its operations. Explain and highlight all compensated expenses from your last grooming season.

In some circumstances, instructors are hired to fill specific needs within our courses. For example, during work with the U.S. Special Forces, their training requirements mandated hiring individuals with specific skills in order to meet their desired learning outcomes. In some situations we have had instructors spread out in multiple locations teaching concurrent classes and had to hire additional AIARE-certified instructors that were not volunteers to our program in order to accommodate and reach the students as possible.

D. What are the compensation rates and how are they established?

Competitive pay for required skills is determined between the hired individual and the course leader on a case-by-case basis. Some are hired to teach for a set amount per class and others are hired as contract educators that have specific learning outcomes to accomplish in a set date range. We have had no hourly staff to this point.

E. Is your club trading or selling a snow cat or any equipment as part of this grant funded project? What is the value of trade/sale and how was this price established?

No.

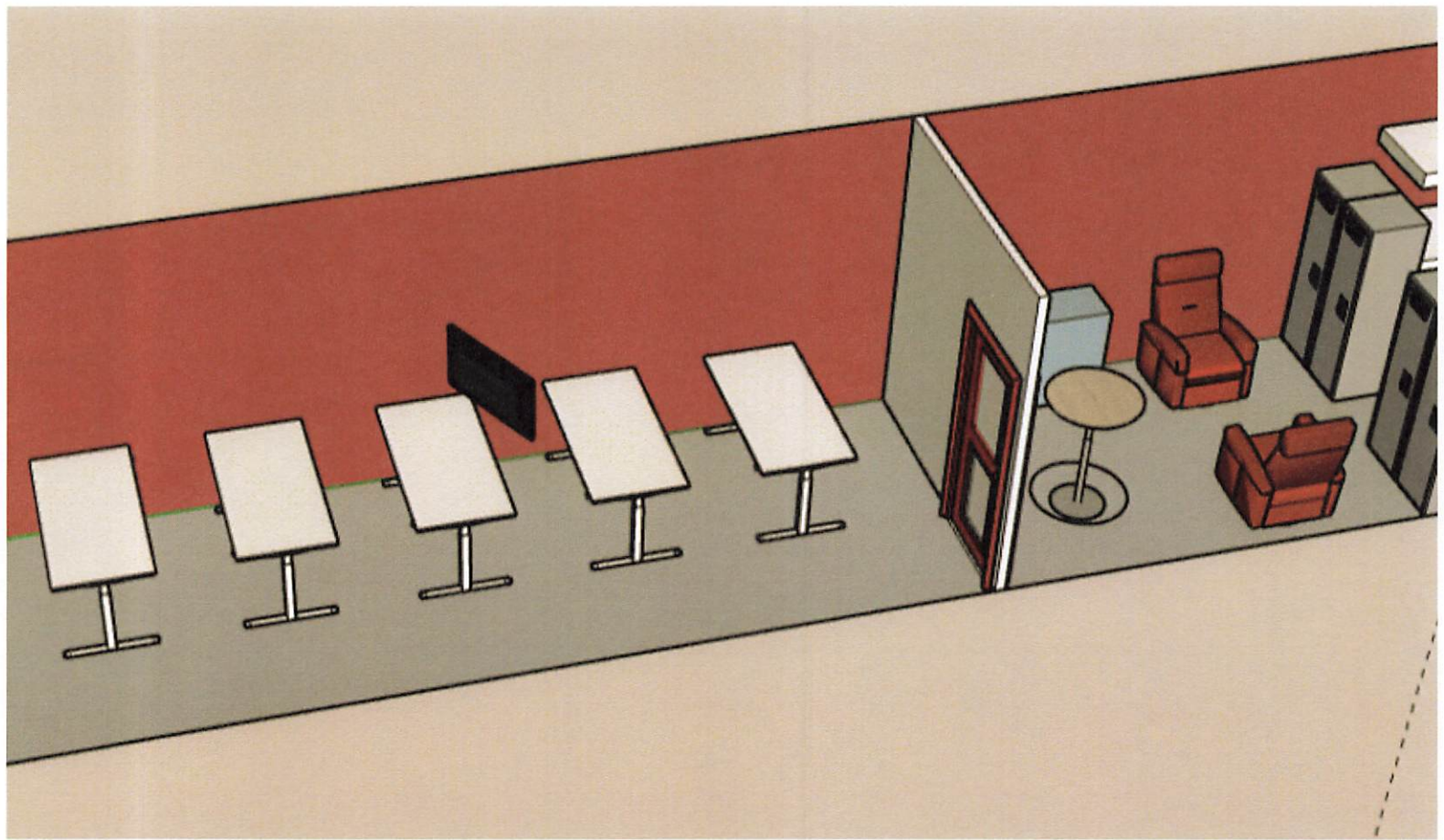
REVIEW COMMITTEE:

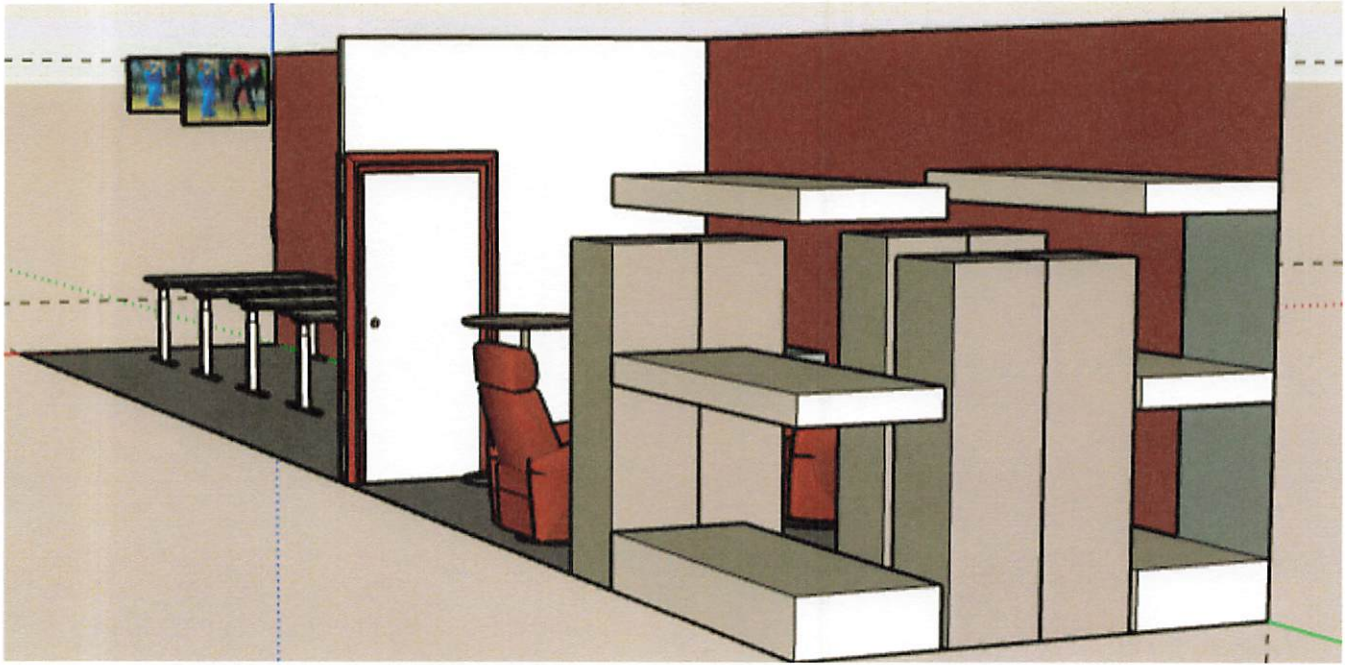
Do you wish to present your project to the Review Committee YES

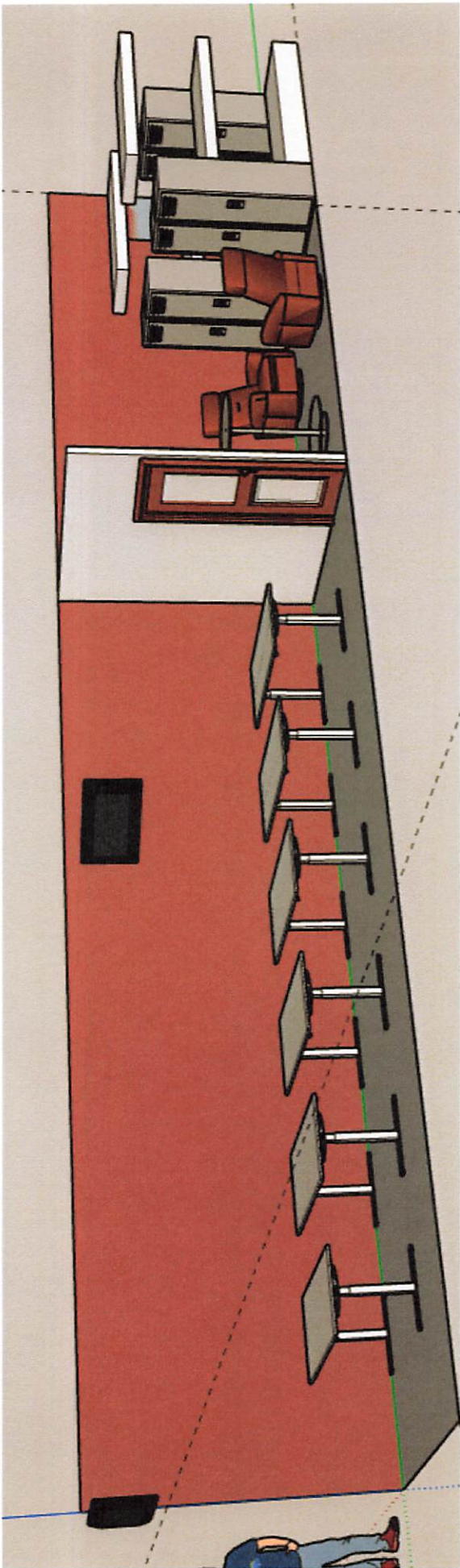
Name of Presenter: BRIAN LUNDSTEDT

Phone number: 970-219-8869

E-mail address BRIAN@BACKCOUNTRYAWARENESS.ORG









To whom it may concern,,

My name is Sharon Bose and I am writing to you today on behalf of Tyler's Backcountry Awareness (TBA). TBA conducts AIARE avalanche classes as well as multiple other oriented classes to increase safety in backcountry travel. With the increasing number of backcountry riders we have seen since COVID it is even more important to try and educate the community in which we are passionate to remain involved. They are applying for this grant to acquire the funding necessary to establish a winter classroom near Muddy Creek Trailhead..

For the past decade they have been hosting backcountry safety courses from Muddy Creek trailhead just east of Steamboat Springs, Colorado. They travel with a semi truck and trailer each weekend to host these classes. The trailer serves as a dual purpose, one to transport the snowmobiles needed to conduct class and two, for hosting the lecture portion of the courses.

Currently, the mobile classroom travels each weekend to and from Ft. Collins, CO to Muddy Creek. The winter classroom would allow us to cut down on our environmental impact from travel. A winter classroom also would allow the safety of our instructors (truck drivers) to be increased. Often due to the nature of the courses the road conditions can, and frequently do, change at any moment especially over mountain passes such as Rabbit Ears. A classroom being on location would allow the staff to drive a smaller vehicle to work which is more manageable for winter driving conditions.

Finally, having a winter classroom location would allow TBA to educate more people about winter adventuring in the backcountry. They could continue to run the courses out of Muddy Creek at the main classroom location and have the option to take the mobile classroom to other highly traveled backcountry locations. Increasing the reach of avalanche education could decrease the number of incidents of backcountry riders caught in undesirable situations.

Thank you for your time and consideration in helping TBA continue to build its classroom and educate backcountry users.

Sincerely,

Sharon Bose



University of Colorado
Denver

Courtney Donovan, PhD
School of Education and Human Development
(720) 394-2273
Courtney.Donovan@ucdenver.edu

Campus Box 106, Lawrence Street Center 1128
PO Box 173364, Denver, Colorado 80217

<https://education.ucdenver.edu/about-us/faculty-directory/Donovan-Courtney-UCD6000147384>

Dear Selection Committee,

My husband and I have been snowmobiling in Colorado for 10 years and finally took a formal avalanche class, AIRIE 1, in Spring 2023. It was life changing to learn avalanche safety, rescue protocols, snow science, and map reading to intentionally mitigate risk. This has sparked multiple others in our snowmobile friend and riding groups to reassess their own skills, take classes, and rework our group dynamics, especially when avalanche conditions are at higher risk. Our group now all have avy gear (beacons and packs) and radios, which was not the case prior to Tyler's Backcountry Awareness. Meaning, their impact goes considerable beyond those formally taking their courses. Additionally, that experience made us want to get more involved in the snow community and has led to Dustin being on the local snowmobile club's board and Courtney working with the Forrest Service to promote communication and environmental safety of club grooming operations.

Taking a class with Tyler's Backcountry Awareness in their trailer in the parking lot was a cool experience due to their creativity in transforming the trailer into a classroom. It worked but severely limits the size of the course and what they are able to do in terms of hands-on classroom learning. As a professor in CU's school of education, Courtney understands they are trying to hit multiple learning styles which research clearly shows increases participant's knowledge and retention. For example, when teaching topography, slope, angles, and avalanche dangers, the instructors start with videos (visual, audio learners), move to 3D mountain models (spatial, kinesthetic learners), maps on phones (applied, technology learners), and then move the group outside to read actual snow and mountains (kinesthetic, conceptual learners). They would be able to expand their creativity and impact learning with a stable classroom environment.

Additionally, keeping a semi-permanent structure is better for Rabbit Ears snowmobile community. It would allow them to schedule more classes including Fall preparation courses. The Forrest Service parking lots are always incredibly crowded and the classroom setup takes up considerable space and planning to get safely in/out. There is also the obvious environment consideration and increased safety to all on I-70 when there is reduced vehicle and especially semi-trailer towing in and out to Denver every week. The Forrest Service has already approved an environmentally safe location for the structure, so this seems like a win-win to everyone involved.

We would highly recommend Tyler's Backcountry Adventure to receive this grant funding. Thank you for your consideration.

Sincerely,

Courtney Donovan, PhD
Associate Teaching Professor, School of Education and Human Development

To whom it may concern,,

My name is Sharon Bose and I am writing to you today on behalf of Tyler's Backcountry Awareness (TBA). TBA conducts AIARE avalanche classes as well as multiple other oriented classes to increase safety in backcountry travel. With the increasing number of backcountry riders we have seen since COVID it is even more important to try and educate the community in which we are passionate to remain involved. They are applying for this grant to acquire the funding necessary to establish a winter classroom near Muddy Creek Trailhead..

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Currently, the mobile classroom travels each weekend to and from Ft. Collins, CO to Muddy Creek. The winter classroom would allow us to cut down on our environmental impact from travel. A winter classroom also would allow the safety of our instructors (truck drivers) to be increased. Often due to the nature of the courses the road conditions can, and frequently do, change at any moment especially over mountain passes such as Rabbit Ears. A classroom being on location would allow the staff to drive a smaller vehicle to work which is more manageable for winter driving conditions.

Finally, having a winter classroom location would allow TBA to educate more people about winter adventuring in the backcountry. They could continue to run the courses out of Muddy Creek at the main classroom location and have the option to take the mobile classroom to other highly traveled backcountry locations. Increasing the reach of avalanche education could decrease the number of incidents of backcountry riders caught in undesirable situations.

Thank you for your time and consideration in helping TBA continue to build its classroom and educate backcountry users.

Sincerely,

Sharon Bose

Tylers Backcountry Awareness (TBA) has been a great resource for many of the local riders who frequent the Rabbit Ears Pass winter use area. My riding group has personally benefited from the fantastic classes this organization provides. From avalanche education to rescue training, this knowledge has been extremely valuable to my own riding group.

TBA continues to provide exceptional education with instructors who genuinely want to improve the safety of all recreational users of the area. I have been able to reach out with questions well outside of classes by sending emails and still manage to get thoughtful, honest responses. This organization and its instructors are attempting to make a difference and improve safety across the backcountry.

TBA does a fantastic job of mixing class time with practical, hands-on education. It is very difficult to convince anyone to take a day off snow to learn the safety and science of avalanches. I have found TBA to be very understanding of this conundrum. TBA does a great job of mixing in enough time in the field to demonstrate the concepts they teach in the classroom, making for an enjoyable class that mixes in enough field time to keep everyone engaged.

I have attended 3 classes in the last two years (AAIRE 1, AAIRE 2 and Rescue). Many of the folks in the advanced classes had taken the AAIRE 1 with me and were drawn into more classes because they genuinely enjoyed the experience. The instructors are engaging, approachable and most importantly, they make the educational experience fun. I have heard this time and again from everyone I attended classes with. The instructors regularly participate in backcountry travel and it shows. They are able to relate things back to the class that they have personally seen, been involved with or studied and are able to show the real life examples once we hit the snow.

TBA should be a permanent fixture at Rabbit Ears Pass. More backcountry travelers need more exposure to avalanche training. Many aren't even aware that there is training available. I regularly meet with and ride with people traveling out here to enjoy our recreational areas that don't even know how to get avalanche training. I think if TBA were to be able to keep a trailer in the lot for the season, more folks would be exposed to the IDEA of training. Even if this exposure nets 20% increase in folks receiving education, that could have a huge impact on our Emergency Services in the surrounding counties (SAR, Fire Dept, USFS, etc). These departments are already stretched thin. Education of motorized users could reduce their workload substantially.

TBA has become an integral part of my snowmobile community and I would love to see them continue to educate all our recreational users to make traveling the backcountry safer for all users, not just myself. I do feel that more exposure to the OPPORTUNITY of education could make all the difference for users and emergency personnel.

Drew Hanson

Drew Digs LLC

Drew@drewdigs.com

970 333 8623

Exhibit H – Additional Terms and Conditions

1. Subject to the obligations and conditions set forth in this document, title to equipment acquired under a grant will vest upon acquisition to the grantee.

2. The grantee’s use of the equipment is subject to the following conditions:
 - a. The grantee shall use the equipment only for activities and uses that are consistent with the uses outlined by the Snowmobile Recreation fund. The equipment shall not be used to benefit private individuals, lands or projects without prior written approval from CPW.

 - b. The grantee shall be liable to CPW for any failure to use the equipment in accordance with the applicable statute, including the premature sale or disposition of the equipment. The grantee’s liability for such a failure shall be equal to funds contributed by CPW under a grant from the purchase or acquisition of equipment.

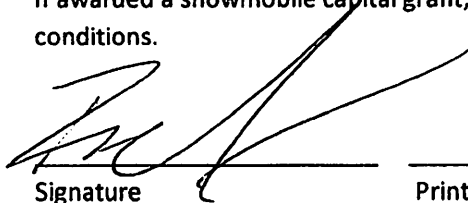
3. Record Keeping Requirements
 - a. Records must be maintained that include, at a minimum; a description of the equipment; a serial number or other identification number; who holds title; the acquisition date and cost of equipment; the percentage of State or grant funds used in the acquisition of the equipment; the location, use and condition of the equipment; and any ultimate disposition data including the date of disposal and sale price of the equipment. CPW shall at all times have the right to inspect these records upon request.

 - b. A physical inventory of the equipment must be taken and the results shared with CPW in order to be reconciled with the property records held by CPW at least once every two years.

 - c. A control system must be developed by grantee to ensure adequate safeguards to prevent loss, damage or theft of equipment. Any confirmed or suspected loss, damage, or theft – whether discovered via the process described in 3.b. or otherwise, shall be investigated by grantee in cooperation with CPW.

 - d. Adequate maintenance procedures must be developed and implemented to keep the equipment in good and working condition.

If awarded a snowmobile capital grant; I acknowledge and agree to the above terms and conditions.


Signature

BRIAN LUNDSTEDT
Printed Name

29 APR 24
Date