

Grant Application



Sammy Riccio

Email : hwi@hawkwatch.org

Application ID : A57RS126

Custom Ref. -

Application Start Date: 2023-07-21 19:57:24

Application Completed Date: 2023-08-07 19:51:23

1 Have you previously applied for a grant from the Oregon Wildlife Foundation?

yes

1.Y.1 What was the name of the project?

Increasing Access at Bonney Butte HawkWatch

2 Has a previously submitted grant application been denied funding support?

yes

2.Y.1 What was the name of your project that was denied?

Bonney Butte Raptor Migration Project

3 Title of your proposed project

Bonney Butte HawkWatch Platform Rebuild

4 Name of your organization

HawkWatch International

5 If your organization is not a 501c3 nonprofit, please identify your fiscal sponsor

If this does not apply to you, write N/A

n/a

6 Your name or the name of the Project Manager

Dr. Dave Oleyar

7	organization mailing address	Please enter full address with city, state & zip	2240 South 900 East Salt Lake City, UT 84106
8	your phone number or that of the Project Manager		(801) 484-6808
9	your email address or that of the Project Manager		doleyar@hawkwatch.org
10	a brief biographical statement about yourself or that of the Project Manager		Dr. Dave Oleyar is the Director of Long-term Monitoring & Community Science department at HawkWatch International. He manages over our migration network, as well as all of our projects that work alongside community scientists. Dave is a raptor expert, earning a BS in Biology at Baylor University in Waco, where he worked with Eastern Screech Owls and Red-Tailed Hawks. After Baylor, he studied the impacts of the 2002 Winter Olympics ski area development at Snowbasin Resort on the breeding ecology of Flammulated Owls for his MS degree in Raptor Biology at Boise State University. Dave earned his doctorate at the University of Washington studying how landscape level changes associated with urbanization impact songbird population dynamics and community structure around the Seattle area.
11	social media handles that your organization uses	Enter social handles or URLs such as instagram, facebook, twitter, youtube, etc. so that we can use to cross promote on our channels - if you do not have any, please place N/A	Instagram: @hawkwatch Facebook: @hawkwatch Twitter: @hawkwatchint YouTube: @hawkwatchint TikTok: @hawkwatchint LinkedIn: HawkWatch International Twitter: @hawkwatchint
12	are you are currently following Oregon Wildlife Foundation on its social media channels?		- Instagram - Twitter - YouTube - LinkedIn
13	what is the total estimated cost of your project?		109029.38
14	Funding that you are requesting from OWF	If you're request is for more than \$5,000, please contact Tim Greseth - tim@myowf.org before submitting your application.	5000
15	what type of project are your proposing?		fish or wildlife research

16	will your project address an Oregon Conservation Strategy habitat or species?
	yes
16.Y.1	What habitat or species is addressed?
	Northern Goshawk, Peregrine Falcon, and Swainson's Hawk. West Cascades/Mt. Hood area.
17	what is the location of your proposed project?
	45°15'47.0"N 121°35'31.0"W
18	what ecoregion and Conservation Opportunity Area (COA) is your proposed project located in?
	See https://www.compass.dfw.state.or.us/ for the information you need to answer this question
	West Cascades and Mt. Hood Area
19	what is the anticipated start date of your project?
	Day/Month/Year
	01-08-2023
20	what is the anticipated end date of your project?
	31-10-2023
21	has a local, state or federal biologist reviewed this project?
	yes
21.Y.1	What is their name and contact info?
	Katie Santini kathrine.santini@usda.gov
22	have you already or will you obtain necessary permits from all requisite agencies as applicable to proposed project?
	yes
23	what will the funds you are requesting be used for?
	this would be a good time to review, if you haven't already done so, our grantmaking guidelines at www.myowf.org/grants

For our project this year, we are mainly seeking support from the foundation for a new platform. Our migration crew is our biggest asset, as we could not do this work without the time they give to the project. Because of the remote nature of their work, camping is basically required at all of our sites, including Bonney Butte. The wall tent provides as comfortable of an environment as possible in this setting, with access to heat on cold nights and a safe place to store food and camp gear. In addition, the platform serves as the sole gathering place for the crew, allowing them to charge devices used for our visitor sign-in, count data, and banding data. This space also serves as an area for them to make repairs to gear or write blogs for our supporters to read. Our crew deserves to live in a comfortable environment during their stay at the site, but it is also essential to pursuing our scientific research.

24 provide us a brief summary of your proposed project

For the past 28 falls, HawkWatch International (HWI) has worked to count every migrating raptor soaring past Mt. Hood at the Bonney Butte HawkWatch. Our goal is to collect long-term data that allows us to monitor western diurnal raptors' population health and trends to accurately determine their conservation needs. HWI is currently the only organization in the state conducting these standardized population monitoring efforts on raptors migrating along the Pacific Coast Flyway. This work is essential to protecting the Oregon wilderness as we share this data with state and federal agencies to help guide conservation efforts and evaluate habitat improvement projects in the area based on migrant health. In conjunction with our monitoring efforts, we encourage visitation to our site by offering education programs. We believe that through education, we can inspire a passion for conservation and empower people to take action in their communities. We provide programs on local flora and fauna, raptor migration ecology, the purpose of our research, and raptor identification. After 28 falls of use, the platform that supports our wall tent is in need of repair. The platform allows the tent to rest on level ground above the elements when it rains and snows, in addition to keeping critters out of the crew's main food storage area. The wall tent also serves as the hub for our volunteer migration crew members. This space is where the crew cooks, charges devices, spend time together in their off hours, and is the only place at their camp where the crew has access to light on the dark nights. We recently transitioned to digital data entry for our visitation sign in, count data, and are now piloting digital banding data. This space is not only essential for providing comfort for our crew but also to support our mission by providing the power to submit our data. We have made strides to improve our daily stipend—providing a 20% raise last year and securing a 10-year donation commitment to continue growing stipends in the future—but in the meantime, we find it deeply important to improve the quality of life for the crew while on the job. The Bonney Butte HawkWatch is in a remote area, meaning that even if the crew wanted to rent temporary housing during this time, it would be a long commute to the site. Additionally, most of our crew are early career biologists, and we do not want to add an additional cost that could prohibit folks from working this job. At the least, we want to provide the crew with a free, warm refuge to come home to after a long day in the field.

25 upload pre-project pictures or a video

By submitting these photos or video I warrant that I am the legal owner of this media and grant the Foundation permission to reproduce, exhibit, or publish them for all general purposes in relation to Oregon Wildlife Foundation's work. If you have questions about photo or video submissions please refer to myowf.org/grants for guidance.



Project Revenue	Cash	In-Kind	Committed / Pending
Oregon Wildlife Foundation Request	5000		Pending
Volunteer crew time		68041.74	Committed
Pacific Power Foundation	5000		Pending
My Good Fund	18800		Committed
Kinsman Foundation	10000		Pending
HWI Unrestricted Individual Donors	2187.64		Committed
			Pending
			Pending
			Committed
REVENUE	40987.64	68041.74	
		TOTAL PROJECT SUPPORT	109029.38
Project Expenses	Cash	In-Kind	Total
Field Crew	18425		18425.00
Long-term Monitoring Director (5%)	4264		4264.00
Research Biologist (10%)	6702		6702.00
In Kind Volunteer Time (2012 hours)		68041.74	68041.74
Counting and Banding Supplies	300		300.00
Volunteer Appreciation	140		140.00
Materials to Rebuild Platform	790.35		790.35
Banding Permit	108		108.00
Shipping and Data Fees	525		525.00
Mileage	1295		1295.00
Meal Per Diem	620		620.00
Field Crew Access Stipend	750		750.00
Lodging	1200		1200.00
Overhead	5868.29		5868.29
		TOTAL PROJECT EXPENSES	109029.38
Balanced budget? This cell should read "0" ---->		NET	0.00

27 upload a narrative of your proposed project

Please make sure your narrative is no more than 7 pages long, single spaced, 12 pt. font (Calibri preferred).

1 Document Uploaded

28 upload letters of support

letters of support are strongly encouraged. in particular a letter from a supervising biologist

1 Document Uploaded

29 I understand that I am required to submit a Project Completion Report, copies of any publications or social media posts crediting the Foundation's support, and post-project pictures at the completion of my project

yes

Powered by **Submit.com**

— Grant Application

Sammy Riccio

Application ID: **A57RS126**

Bonney Butte HawkWatch Platform Rebuild HawkWatch International



Pictured above is a volunteer crew member monitoring the skyline for migrating raptors.

Organization Mission

The mission of HawkWatch International is to conserve our environment through education, long-term monitoring, and scientific research on raptors as indicators of ecosystem health.

Link to Bonney Butte Site: <https://hawkwatch.org/bonney>

Staff Leads

Nikki Wayment - Executive Director

nwayment@hawkwatch.org

Dave Oleyar, P.h.D. - Director of Long-term Monitoring and Community Science

doleyar@hawkwatch.org

Jesse Watson, M.S. - Research Biologist and Banding Coordinator

jwatson@hawkwatch.org

Project Goal

Rebuild the platform for our wall tent so our crew has a safe and hospitable space to live in and carry out their work during their field season.

Project Description

Through our monitoring efforts, we aim to determine the health of raptor populations. Bonney Butte HawkWatch is one of 7 sites that make up a geographically representative network of migration sites. At each count site, we collect standardized counts and banding operations that provide us with over 35 years worth of long-term data. The value of long-term migration monitoring of raptors lies in their status as wide-ranging, top-level predators inhabiting most major habitats and ecoregions on the continent. Due to their position in the food chain, they are excellent biological indicators of ecosystem health. As indicator species, raptors can be used

as early warnings of impending ecosystem declines and evidence of conservation successes. With the data gathered through our network and our Bonney Butte site, we can better guide conservation efforts for raptors and our shared environment to ensure continued enjoyment of outdoor recreation and birding.

In addition to annual counts and banding operations at Bonney Butte, we welcome hundreds of visitors to the site each fall. We provide education programs to school groups, scout troops, birding groups, and the general public. On-site education and interpretation programs help increase the environmental awareness of raptors and their habitats and promote and enhance public stewardship of the ecosystems in Oregon and beyond. Visitors can see wild raptors up close before they are released back into the wild, and many will even have the unique opportunity to release a bird themselves. We often hear that this up-close encounter is a magical, life-changing experience for visitors. Raptors are beautiful, charismatic birds, and we give the public access to learn about and appreciate them.

This year funding from the Oregon Wildlife Foundation will be put toward rebuilding a 16 ft x 14ft platform for our crew's wall tent. This platform is essential for our crew members' health and safety while volunteering. The platform keeps the harsh weather and wildlife out of the wall tent. This ensures our crew's gear and food are not eaten, damaged, or contaminated by outside elements. Additionally, a decaying platform could lead to potential injury of crew members due to potential tripping hazards. Lastly, having a safe, warm, and comfortable space to return to at the end of the day should provide our crew with the much-needed rest they deserve. Spending 9-hour days straining their eyes looking for birds wear on our crew. The wall tent provides a space for the crew to rest and recuperate before the next work day. A well-rested crew means more energy to be better educators and scientists.

Thanks to the generosity of one of our donors, the daily stipends for our crew members have been covered as part of a ten-year commitment gift to raise crew wages. This means that all funding from the Oregon Wildlife Foundation will go directly toward supplies and materials that make this project possible.

The Need

Raptors are indicator species, meaning that they are the first to signal that there is something wrong with the ecosystem. Now more than ever, our environments are experiencing massive changes due to human impact. If we want to continue living on this planet amongst the flora and fauna, we need to take action to protect the remaining habitat and restore what has been lost. Through studying raptors year after year, we are doing our part to recognize trends in population health and, as a result, form recommendations for government agencies to enact.

More specifically, for our project this year, we are mainly seeking support from the foundation for a new platform. Our migration crew is our biggest asset, as we could not do this work without the time they give to the project. Because of the remote nature of their work, camping is basically required at all of our sites, including Bonney Butte. The wall tent provides as comfortable of an environment as possible in this setting, with access to heat on cold nights and

a safe place to store food and camp gear. In addition, the platform serves as the sole gathering place for the crew, allowing them to charge devices used for our visitor sign-in, count data, and banding data. This space also serves as an area for them to make repairs to gear or write blogs for our supporters to read. Our crew deserves to live in a comfortable environment during their stay at the site, but it is also essential to pursuing our scientific research.

The Impact

Our primary goal year over year is to gather standardized data that will allow us to map trends that inform conservation actions. At the end of each season, we compile a report that includes an analysis of trends and visitation numbers. This report shows this contribution to the larger picture of our long-term data set and if our visitation has grown. Through this report, we can provide publicly available data both to the general public and government agencies. All of our data is added to HawkCount.org as well as the Raptor Population Index. Both of these organizations gather data from across North America to create a holistic picture of raptor health. With this information, individuals in the community as well as our government, can make informed decisions on conservation actions in Oregon and beyond.

Additionally, our site impacts the hundreds of visitors who experience migration up close. Piloted last year, we provided a tablet to gather how visitors hear about the site, their demographics, and an opt-in for our email list. We will send out an email welcome series upon completion of their visit with identification resources, educational materials, and, finally, an ask to support our site. We will measure the success of this effort by tracking the number of visitors that signed up via our form and the percentage of those who open emails and donate to our organization. Through our new sign-in tablet, we will be able to more accurately measure the impact of our outreach and education programming.

Lastly, the site provides invaluable mentorship and career opportunities for young scientists. Our migration crew member roles are intended for early-career biologists to gain hard skills and help folks get started in the conservation field. This role allows crew members to network with our staff, the many bird-related organizations that visit the site, their co-workers, and the 25 migration crew members at our other migration sites.

Grant Recognition

HawkWatch International will recognize support from the Oregon Wildlife Foundation by listing the foundation as a supporter of the Bonney Butte HawkWatch on the count site's page on our website. Additionally, we will post on our Instagram and Facebook pages announcing the completion of the build and tag the foundation. Any blogs written about the site will also mention the build and the foundation. Lastly, the OWF will be listed online under our supporter's page and as a partner on our Bonney Butte page.

Finally, we'd love to invite members of the Oregon Wildlife Foundation out to the migration site to hawk watch with our field crew and see the impact of this grant for themselves.

File Code: 2610
Date: May 11, 2023

Oregon Wildlife Foundation
901 SE Oak St #103
Portland, OR 97214

Dear Oregon Wildlife Foundation:

On behalf of the Barlow and Hood River Ranger Districts of the Mount Hood National Forest and as a partner of Bonney Butte HawkWatch, it is my pleasure to commit our continued support of HawkWatch International's grant submission to the Oregon Wildlife Foundation. The Forest Service provides a variety of education programs that work to connect children and the public to Forest Service land. The Bonney Butte HawkWatch site is located on our National Forest and is one such learning opportunity. The joint program teaches about raptor migration and ecology, local flora and fauna, multi-use and conservation of public lands, and appreciation for the natural world while simultaneously collecting important biological and long-term population data.

To date, the Forest Service has partnered with HawkWatch International for 28 years on the Bonney Butte HawkWatch project, which provides vital raptor population information for public service agencies and engaging environmental education opportunities to the general public. HawkWatch International coordinates all logistical and funding operations associated with this project. We look forward to our continuing our partnership and to working with HawkWatch International.

Sincerely,

KAMERON C. SAM
District Ranger

cc: R6 MTH Mailroom, Kameron Sam





