### **Grant Application**

#### Kyle Bratcher



Email : Kyle.w.bratcher@odfw.oregon.gov Application ID : A28BK71 Custom Ref. -

Application Start Date: 2022-02-16 19:35:57 Application Completed Date: 2022-02-22 21:43:56

1	Have you ever applied for an OWF grant before?
	no
2	Have you ever been denied for an OWF grant before?
	no
3	Project Title
	ODFW Wallowa District - Work Boat Motors

4 Name of my Organization

Oregon Department of Fish and Wildlife

# 5 If your organization is not a tax-exempt nonprofit, please list the name of your fiscal sponsor

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

N/A

6	Project Manager Full Name
	Kyle Wayne Bratcher
7	Project Manager Mailing Address
	•
	Please enter full address with city, state & zip

65495 Alderslope Rd. Enterprise, OR 97828

541-263-0781

9 Project Manager Email Address

Kyle.W.Bratcher@ODFW.Oregon.gov

#### 10 Please provide a brief biographical statement about yourself

My name is Kyle Bratcher and I am the Wallowa District Fish Biologist for the Oregon Department of Fish and Wildlife. My area of expertise includes fisheries in the lower Grande Ronde and Imnaha river basins, and the Snake River. I have worked in fisheries throughout the state of Oregon since graduating with a degree in Fish and Wildlife Sciences from Oregon State University in 2007. In 2012, I began work within the Wallowa District when I started as the Assistant District Biologist. After a two-year rotation as the District Biologist from 2019 to 2021, I transition to that position full-time in August of 2021. My current career goals are to responsibly manage fish and wildlife populations for improved recreational opportunities, healthy ecosystems, and enjoyment by future generations. I'm particularly passionate about improving communication between the department and the general public.

11 Provide any social media handles you use -

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

N/A No professionally assigned ODFW handles

12	Please indicate if you are currently following Oregon Wildlife Foundation on our social media channels
	- Instagram - Facebook
13	Total estimated project cost
	26543
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.
	26543
15	What type of project are your proposing?
	Fish
16	Will your project address an Oregon Conservation Strategy habitat or species?
	yes
16.1	What habitat or species is addressed?

Bull Trout, Natural Lakes, and though not a strategy species, sockeye salmon.

17	Start date of project- Day/Month/Year
	01-04-2022
18	End date of project
	31-12-2022
19	Location of project
	Enterprise, OR, USA
20	Has a local, state or federal biologist reviewed this project?
	yes
20.1	What is their name and contact info?
	Kyle Bratcher 541-263-0781, Kyle.W.Bratcher@odfw.oregon.gov
21	Have you already or will you obtain necessary permits from all requisite agencies as applicable to proposed project?
	yes
22	What will the requested funds be used for?
	Purchase and installation of outboard motor(s) for a new (already purchased) district work boat.

#### 23 Provide a brief Project Summary

The Wallowa District work boat is used at Wallowa Lake for limnological sampling, data collection for food web models, and monitoring of fish populations including, Kokanee, Bull Trout, Lake Trout, and stocked Rainbow Trout. Most notably, ODFW is in early planning stages, in collaboration with the Nez Perce Tribe, to reintroduce Sockeye salmon to Wallowa Lake. The sampling we conduct with the boat will be an integral part of the reintroduction efforts and future monitoring once the reintroduction of Sockeye salmon occurs. Information gained from sampling will inform managers of applicable carrying capacities, interactions with nonnative species, and life history strategies for Sockeye salmon. Additionally, this boat may be used for work in other areas of the state as it is well suited for setting and retrieving gill/trap nets and general fish sampling. Also, the Wallowa District currently possesses equipment capable of hydroacustic sampling which allows biologists to estimate abundance of pelagic fish species such as kokanee. This equipment requires a boat specifically outfitted to perform those surveys. The Wallowa District boat will be compatible with this equipment and an exceptionally stable platform for performing these surveys. Since this equipment is only available within the Wallowa District, staff is available to travel to conduct surveys in other areas. Besides annual surveys on Wallowa Lake, surveys have been conducted on Lake Billy Chinook, Odell Lake, and plans are under way to survey Olive Lake within the John Day District, all in collaboration with Wallowa District staff and equipment. This new district boat was purchased to replace the current work boat that is poorly suited for the sampling the Wallowa District conducts. Given the size, hull shape, and available work area, the current district boat does not provide a suitable platform for all sampling activities. Setting gill/trap nets is particularly difficult from the current boat. Due to supply chain issues and the recent discovery that the motor on the current work boat is incompatible with the new boat, we do not currently have a motor that is adequate for installation. The recommendation of the marina in Lewiston is to install dual 90hp motors which provides increased maneuverability when setting gill/trap nets and provides redundancy in the case of motor failure.

24 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.

1 Document Uploaded

Project Revenue	Cash	In-Kind	Committed / Pending
Oregon Wildlife Foundation Request	26523		Pending
Oregon Dept. of Fish and Wildlife - Grande Ronde Watershed Purchase of Elastec work boat		49579	Committed
REVENUE	26523.00	49579.00	
		TOTAL PROJECT SUPPORT	76102.00
Project Expenses	Cash	In-Kind	Total
Oregon Dept. of Fish and Wildlife - Grande Ronde Watershed Purchase of Elastec work boat		49579	49579.00
RiverView Marina - Purchase and install of twin 90 hp motors for Wallowa District work boat.	26523		26523.00
			0.00
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			0.00
		TOTAL PROJECT EXPENSES	76102.00
Balanced budget? This cell should read "0">		NET	0.00

26 Upload your Project Narrative -

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

#### 1 Document Uploaded

28 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

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