

Grant Application

Derek Wiley



Email : derek.j.wiley@odfw.oregon.gov

Application ID : A26WD70

Custom Ref. -

Application Start Date: 2022-02-16 19:13:20

Application Completed Date: 2022-02-17 23:19:31

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

Fishhawk Riparian Planting (SEP #3)

4 Name of my Organization

Oregon Department of Fish and Wildlife (ODFW)/Upper Nehalem Watershed Council (UNWC)

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

Derek Wiley/Maggie Peyton

7 Project Manager Mailing Address

-

Please enter full address with city, state & zip

Derek Wiley (Oregon Department of Fish and Wildlife, North Coast Watershed District Office, 4907 Third Street, Tillamook, OR 97141), Maggie Peyton (Upper Nehalem Watershed Council, 1201 Texas Ave. A, Vernonia, OR 97064)

8	Project Manager Phone Number
	Derek Wiley (503-731-8618), Maggie Peyton (503-396-2046)
9	Project Manager Email Address
	Derek Wiley (derek.j.wiley@odfw.oregon.gov), Maggie Peyton (maggie@nehalem.org)
10	Please provide a brief biographical statement about yourself
	Derek Wiley (ODFW Habitat Restoration Biologist, Tillamook), Maggie Peyton (Upper Nehalem Watershed Council Executive Director, Vernonia)
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
	ODFW (https://www.dfw.state.or.us/), Upper Nehalem Watershed Council (https://www.facebook.com/UpperNehalemWC/)
12	Please indicate if you are currently following Oregon Wildlife Foundation on our social media channels
	- Facebook - YouTube
13	Total estimated project cost
	28620
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.
	15000
15	What type of project are your proposing?
	Other
16	Will your project address an Oregon Conservation Strategy habitat or species?
	yes
16.1	What habitat or species is addressed?
	The Fishhawk Riparian Planting will benefit Coho Salmon and other salmonids by establishing riparian buffers that promote stream shading to reduce solar thermal inputs, nutrient inputs for aquatic organisms/insects, and riparian trees that will become future instream LWD to improve natural stream functions.

17	Start date of project- Day/Month/Year
	01-03-2022
18	End date of project
	01-01-2023
19	Location of project
	The Fishhawk watershed including Fishhawk Creek is located in the Upper Nehalem River Basin (46.031654, -123.367906).
20	Has a local, state or federal biologist reviewed this project?
	yes
20.1	What is their name and contact info?
	Derek Wiley - (ODFW Habitat Restoration Biologist, North Coast Watershed District Office, 4907 Third Street, Tillamook, OR 97141, (503-731-8618)).
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?
	The \$15,000 OWF request includes project contracted labor and plant materials and Upper Nehalem Watershed Council administration, project management, and outreach efforts.
23	Provide a brief Project Summary
	<p>This project is located within the same watershed for which the funding was generated and is listed in the Nehalem SAP. The Fishhawk sub-basin is also within the Oregon Department of Agriculture's (ODA) Strategic Implementation Area and a high priority basin for riparian restoration according to York Johnson with the Oregon Department of Environmental Quality (DEQ). This project will be implemented within private and public lands located above, around, and below Fishhawk Lake during early spring/winter, 2022. Native riparian trees will be planted within associated stream floodplain habitats to enhance up to 1 mile and 5+ riparian acres along Fishhawk Creek (an essential habitat tributary for listed coho salmon, steelhead, cutthroat trout, lamprey, and other aquatic species and known to be temperature limited in the North Coast Subbasins TMDL (DEQ, 2003). Coordination will occur with participating streamside landowners to enhance riparian buffers to restore overstory trees that are native to this basin. Conifer trees will be spaced approximately 15 ft. apart. Browse protection measures, where appropriate, will also be employed to protect newly installed trees. This project will be monitored until trees are determined to be in the "free to grow state" approximately 3-5 years following implementation. Supplemental plantings will occur, if necessary and if additional funding is obtained, until the project objective of 80% or greater plant survival to the "free to grow" state is achieved. Expected outcomes are improved stream habitat/water quality/quantity conditions over time that benefit aquatic organisms by establishing riparian buffers. Planting efforts will promote: 1) stream shading to reduce solar thermal inputs to keep water temperatures cooler throughout the summer, 2) creation of nutrient sources for aquatic organisms/insects, 3) locally improved ground water hyporheic conditions, and 4) establishment of riparian trees that will become future instream LWD to improve natural stream functions.</p>

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.

□

25 Fill out the budget

Project Revenue	Cash	In-Kind	Committed / Pending
Oregon Wildlife Foundation Request	15000		Committed
Fishhawk Lake Reserve and Community		3120	Committed
NNN (In-Kind & Cash Match Funds)	2400	6600	
Upper Nehalem Watershed Council		1500	
REVENUE	17400.00	11220.00	
		TOTAL PROJECT SUPPORT	28620.00
Project Expenses	Cash	In-Kind	Total
Upper Nehalem Watershed Council Project Management, Office Management, Fiscal Administration, Site Visits, NNN Planting Crew, and NNN Plants, Tubes, and Stakes	14640		14640.00
Aiuto Design	360		360.00
NNN Plants, Tubes, and Stakes - Cash Match Funds	2400		2400.00
Fishhawk Lake Reserve and Community Service Crew		3120	3120.00
NNN Plants, Tubes, and Stakes		6600	6600.00
Upper Nehalem Watershed Council Post Implementation Status Reporting		1500	1500.00
			0.00
			0.00
			0.00
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			0.00
			0.00
			0.00
		TOTAL PROJECT EXPENSES	28620.00
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

27 Upload letters of support

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

Powered by **Submit.com**

— Grant Application

Derek Wiley

Application ID: **A26WD70**



Supplemental Environmental Project Application

Oregon Department of Environmental Quality
Office of Compliance and Enforcement
700 NE Multnomah St., Suite 600
Portland OR 97232

Case Name: In the Matter of Fishhawk Lake Reserve and Community, Inc., Notice of Civil
Penalty Assessment and Order Case No. WQ/NP-NWR-2019-244.

Project Contact: Chris Knutsen, Robert Bradley, and Derek Wiley (all ODFW NCWD)

Type of Project (choose one):

- Pollution Prevention** – preventing waste or pollution at the source, by conserving energy or natural resources, or by making process changes (such as chemical substitutions) or by making a process more efficient so that less waste is created for a given amount of product.
- Pollution Reduction** – reducing the amount and/or danger presented by some form of pollution, often by providing better treatment and disposal of the pollutant.
- Public Health Protection**- an example is the medical examination of residents in a community to determine if anyone has experienced any health problems because of the violations at issue.
- Environmental Restoration and Protection** –improving the condition of the land, air or water in the area damaged by the violation. For example, restoring a wetland or planting trees along a riparian zone to reduce erosion and provide shade for improved water quality.
- Emergency Planning and Preparedness** – providing assistance to a responsible state or local emergency response or planning entity. Such assistance may include the purchase of computers and/or software, communication systems, chemical emission detection and inactivation equipment, HAZMAT equipment or training.
- Assessments and Audits** to determine if the Respondent is causing any other pollution problems or can run its operation better to avoid future violations.

Environmental Compliance Promotion- providing training or technical support to other members of the regulated community to achieve, or go beyond, compliance with applicable environmental requirements.

Other Projects that have environmental merit but do not fit within the categories listed above.

Who is conducting the project? (i.e., Respondent or third party entity such as a watershed council or other nonprofit organization)

Payment for this project will be made to the Oregon Wildlife Foundation (OWF). OWF will conduct the project in cooperation with ODFW NCWD, Astoria and/or Forest Grove ODF, Upper Nehalem Watershed Council (UNWC), and private landowners. The contact for OWF is Tim Greseth, Executive Director, Oregon Wildlife Foundation, 901 SE Oak Street, #103, Portland, OR 97214, Phone: 503.255.6059 Email: tim@myowf.org

The Upper Nehalem Watershed Council will oversee the riparian planting project and supervise the Fishhawk Lake Reserve and Community (FLRC) service workers who are court ordered to participate in the effort.

Location where project will take place: Mid Nehalem River Basin – Fishhawk Creek (above & below dam/lake)

Project description (Please attach an extra sheet of paper, if necessary):

This project is located within the same watershed for which the funding was generated and is listed in the Nehalem SAP. The Fishhawk sub-basin is also within the Oregon Department of Agriculture's (ODA) Strategic Implementation Area and a high priority basin for riparian restoration according to York Johnson with the Oregon Department of Environmental Quality (DEQ). This project will be implemented within private and public lands located above, around, and below Fishhawk Lake during early spring/winter, 2022. Native riparian trees will be planted within associated stream floodplain habitats to enhance up to 1 mile and 5+ riparian acres along Fishhawk Creek (an essential habitat tributary for listed coho salmon, steelhead, cutthroat trout, lamprey, and other aquatic species and known to be temperature limited in the North Coast Subbasins TMDL (DEQ, 2003). Coordination will occur with participating streamside landowners to enhance riparian buffers to restore overstory trees that are native to this basin. Conifer trees will be spaced approximately 15 ft. apart. Browse protection measures, where appropriate, will also be employed to protect newly installed trees. This project will be monitored until trees are determined to be in the "free to grow state" approximately 3-5 years following implementation. Supplemental plantings will occur, if necessary and if additional funding is obtained, until the project objective of 80% or greater plant survival to the "free to grow" state is achieved.

What environmental benefits are expected?

Improved stream habitat/water quality/quantity conditions over time that benefit aquatic organisms by establishing riparian buffers to promote: 1) stream shading to reduce solar thermal inputs to keep water temperatures cooler throughout the summer, 2) creation of nutrient sources for aquatic organisms/insects, 3) locally improved ground water hyporheic conditions, and 4) establishment of riparian trees that will become future instream LWD to improve natural stream functions.

How will you measure/assess the benefits?

Fishhawk Creek is subject to ODFW AQI habitat and OASIS adult salmonid spawning surveys periodically on a statewide rotational basis. Both surveys (when conducted) will highlight the current status of the expected benefits and are comparable to previous years/survey data collected by these projects. Riparian plantings will be monitored through field visits, assessed for survival rate, maintained until they are determined to be at the "free to grow" state (approximately 3-5 years following implementation), and then left to complete the life cycle (provided supplemental funding is obtained by UNWC).

What is the total projected cost of the project? Explain. (Qualifying costs are all reasonable costs of executing the SEP and may include costs of preparing the SEP proposal, costs of materials and services, wages paid to employees (appropriate to the work), and wages and

proportional overhead for employees of a third party executing the project. Qualifying costs do not include entertainment or refreshment costs related to the SEP.

Total project cost is estimated at \$15,000 (\$13,000 project contracted labor/plants and plant protection supplies and \$2,000 for UNWC administration/project management/outreach). Prices are based on comparable projects recently implemented within the same physio-geographical area by the same partners/programs. The project anticipates installing 3,000 trees (a mixture of conifers including cedar, fir, spruce, and hemlock).

What is the timeframe for the project (most projects are completed within one year)?

Include milestones and final completion date.

This project will be implemented in early spring or winter of 2022 with the UNWC riparian restoration crew and two community service workers from the Fishhawk Lake Reserve and Community (FLRC).

Date : _____ Signature _____