



Oregon Department of Fish and Wildlife



Salmon and Trout Enhancement Program Mini-Grant Program Application Form

Organization: FLORENCE STEP

Federal Tax ID: 931121056

Project Contact: CRISTY BRANTA

Phone: [REDACTED]

Address: [REDACTED]

Email: [REDACTED]

Project Title: WHITAKER CREEK TRAP

Start Date: 7-15-2022 End Date: 8-15-2022

Type of Project:

- Angler Access & Opportunity
- Habitat Improvement
- Education & Public Outreach
- Inventory & Monitoring
- Fish Propagation
- STEP Facility Maintenance
- Other (describe): _____

Is this a new project or part of an ongoing project? New Project Ongoing Project

Did you work with your local STEP Biologist during the design of this project? Yes No

Project Location

Town/City: _____ County: LANE

Watershed/Basin: SIUSLAW Stream, Lake or Estuary: WHITAKER CREEK

Recreational Area/Facility/School: WHITAKER CREEK RECREATION SITE

Project Goals and Objectives

Please provide a brief description of the project's goals and objectives.

Funds to HELP FIX TRAP PANELS THAT ARE
 RUSTING APART ON BOTTOM

ANY OVER THE GRANT FUNDS TO BE PAID BY THE
 FLORENCE STEP GROUP

Project Partners/Participation	
Name(s)	Role/Contribution
Florence STEP	Cash and volunteer hours

Project Description/Summary
<ul style="list-style-type: none"> • Please describe the project methods to be used, any deliverables expected and monitoring plans (if applicable). • Indicate how Oregon salmon and/or trout will benefit from the proposed project. • Describe how volunteers will be part of project implementation.

The bottom part of the panels for the Whittaker Creek trap are rusty and breaking and need to be repaired so fish can't escape the trap.

Project Budget

Item Description	STAC Grant Request	Non-Cash Contributions	Other Funds	Total
Whittaker trap fix	2000			2000
STEP volunteer hours 32*25.43		813.76		813.76
Cash from Florence STEP			455	455
				0
TOTALS	2000	813.76	455	3268.76

See next page

6/22/2022 updated 9/14/22

Applicant Signature

Date

Christine Clapp on behalf of Craig Brandt

Applicant Printed Name

Submit Application to ODFW STEP Program, 4034 Fairview Industrial Drive SE, Salem Oregon 97302

PROGRAM STAFF ONLY (Name and Date Received)	
HQ STAFF:	See next page
STEP Biologist Signature:	See next page
STAC Signature:	

Project Partners/Participation	
Name(s)	Role/Contribution

Project Description/Summary

- Please describe the project methods to be used, any deliverables expected and monitoring plans (if applicable).
- Indicate how Oregon salmon and/or trout will benefit from the proposed project.
- Describe how volunteers will be part of project implementation.

THE PANELS ON WHITAKER TRAP ARE RUSTING AND NEED TO BE REPAIRED - SO WE CAN HOLD FISH

Project Budget

Item Description	STAC Grant Request	Non-Cash Contributions	Other Funds	Total
WHITAKER TRAP FIX	2000			2000
STEP MAN HOURS 32X 25 ⁴³		813 ⁷⁸		813 ⁷⁸
CASH FROM FLORENCE STEP			455	455
TOTALS	2000	813 ⁷⁸	455	3268 ⁷⁸

[Redacted Signature]

6-22-2022
Date

GRACE BRANDT
Applicant Printed Name

Submit Application to ODFW STEP Program, 4034 Fairview Industrial Drive SE, Salem Oregon 97302

PROGRAM STAFF ONLY (Name and Date Received)	
HQ STAFF:	[Redacted]
STEP Biologist Signature:	[Redacted]
STAC Signature:	[Redacted]



Aluminum • Steel • Stainless

Mark Reavis

Phone: 541-997-7233
Fax: 541-997-2264

P.O. Box 448
Florence, OR 97439
CCB# 95591

PROPOSAL

JOB NAME/NO: *Whittier Creek*
LOCATION: " "
PHONE:
DATE: *6-10-22*

TO: *Step Program*

We hereby submit specifications and estimates for:

Whittier trap Repair

\$2475⁰⁰

WE PROPOSE hereby to furnish material and labor complete in accordance with these specifications, for the sum of:

Payable as follows:

Authorized Signature:

dollars (\$ *2475⁰⁰*)



All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and beyond the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance.

NOTE: This proposal may be withdrawn by us if not accepted within 30 days.

ACCEPTANCE OF PROPOSAL- The prices, specifications and conditions are satisfactory and hereby accepted. You are authorized to do the work as specified. Payment will be made as outline above.

Signature _____ Date _____ Signature _____ Date _____





Oregon Department of Fish and Wildlife



Salmon and Trout Enhancement Program
Mini-Grant Program Application Form

Organization: Applegate Partnership & Watershed Council
Project Contact: Eva King
Address: [Redacted]
Email: [Redacted]
Federal Tax ID: 93-1151372
Phone: [Redacted]

Project Title: Applegate Outdoor School Program

Start Date: 04/03/2023 End Date: 06/02/2023

Type of Project:

- Angler Access & Opportunity
Habitat Improvement
Education & Public Outreach
Inventory & Monitoring
Fish Propagation
STEP Facility Maintenance
Other (describe):

Is this a new project or part of an ongoing project? [X] New Project [] Ongoing Project

Did you work with your local STEP Biologist during the design of this project? [X] Yes [] No

Project Location

Town/City: Jacksonville County: Jackson
Watershed/Basin: Applegate Watershed Stream, Lake or Estuary: Stream
Recreational Area/Facility/School: Cantrall Buckley County Park

Project Goals and Objectives

Please provide a brief description of the project's goals and objectives.

The Applegate Outdoor School Program (AOS) aims to bring high quality environmental education programming to 5th and 6th grade students from Jackson County. This program's curriculum is focused on the health, biological components, and overall importance of the Applegate Watershed. Throughout this program, students engage in numerous field studies that further their knowledge on the interconnectedness of salmon, trout, macroinvertebrates, water quality, fire, and riparian areas. The goal of AOS is for students to be able to explain what a watershed is, analyze the health of a stream, interpret data and explain what biological components are affected by stream health, and discern the importance of a healthy watershed. AOS will accomplish this goal through a series of student learning objectives. Each field study will have their own learning objectives that collectively achieve the goal of AOS. Examples of such learning objectives are:
- Students will understand the rules and regulations of sport fishing within the Applegate Watershed.
- Students will identify basic fish anatomy and understand why fish possess this morphology.
- Students will identify factors within a salmon's life cycle by role-playing and discussion.
- Students will decide which limiting factors are naturally occurring and which factors are a result of human activities.
- Students will propose possible solutions to human created limiting factors to increase salmon populations.

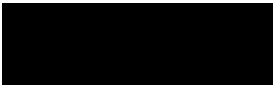
Project Partners/Participation	
Name(s)	Role/Contribution
ODFW	Fish carcass procurement & guest instruction
BLM, USFS, ODF	Guest instruction

Project Description/Summary
<ul style="list-style-type: none"> • Please describe the project methods to be used, any deliverables expected and monitoring plans (if applicable). • Indicate how Oregon salmon and/or trout will benefit from the proposed project. • Describe how volunteers will be part of project implementation.

AOS is one week, day-only outdoor school experience for 5th & 6th grade students. It consists of pre and post classroom visits and three consecutive field days within the Applegate Watershed. It is designed, developed, and implemented by APWC staff and volunteers from various government agencies in a guest instructor role. This program will benefit Oregon salmon and/or trout since AOS will be educating up to 540 local students on the importance of healthy streams and the impact this has on fish populations and the resources they depend on.

Project Budget

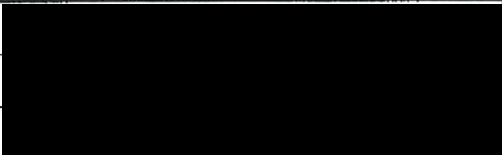
Item Description	STAC Grant Request	Non-Cash Contributions	Other Funds	Total
Water quality test kits (4) to be used on an annual basis	2000			2000
APWC Project Management (JSWCD Match)			10000	10000
APWC Project Management (Measure 99 Match)			51266	51266
Project materials (Measure 99 Match)			10861	10861
TOTALS	2000	0	72127	74127


 Applicant Signature

Eva King
 Applicant Printed Name

09/06/22
 Date

Submit Application to ODFW STEP Program, 4034 Fairview Industrial Drive SE, Salem Oregon 97302

PROGRAM STAFF ONLY (Name and Date Received)	
HQ STAFF:	
STEP Biologist Signature:	
STAC Signature:	



Oregon Department of Fish and Wildlife



Salmon and Trout Enhancement Program Mini-Grant Program Application Form

Organization: _____

Federal Tax ID: _____

Project Contact: _____

Phone: _____

Address: _____

Email: _____

Project Title: _____

Start Date: _____

End Date: _____

Type of Project:

- Angler Access & Opportunity
- Habitat Improvement
- Education & Public Outreach
- Inventory & Monitoring
- Fish Propagation
- STEP Facility Maintenance
- Other (describe): _____

Is this a new project or part of an ongoing project? New Project Ongoing Project

Did you work with your local STEP Biologist during the design of this project? Yes No

Project Location

Town/City: _____

County: _____

Watershed/Basin: _____

Stream, Lake or Estuary: _____

Recreational Area/Facility/School: _____

Project Goals and Objectives

Please provide a brief description of the project's goals and objectives.

Project Partners/Participation	
Name(s)	Role/Contribution

Project Description/Summary
<ul style="list-style-type: none"> • Please describe the project methods to be used, any deliverables expected and monitoring plans (if applicable). • Indicate how Oregon salmon and/or trout will benefit from the proposed project. • Describe how volunteers will be part of project implementation.

Project Budget

Item Description	STAC Grant Request	Non-Cash Contributions	Other Funds	Total
TOTALS				


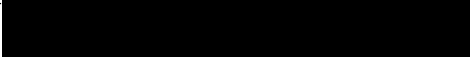
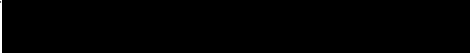


Applicant Signature

Date

Applicant Printed Name

Submit Application to ODFW STEP Program, 4034 Fairview Industrial Drive SE, Salem Oregon 97302

PROGRAM STAFF ONLY (Name and Date Received)	
HQ STAFF:	
STEP Biologist Signature:	
STAC Signature:	



BOISE VALLEY FLY FISHERS

TO: ODFW STEP Program
FROM: Boise Valley Fly Fishers
DATE: 9/03/2022

Dear ODFW STEP Program,

Enclosed is our Mini-Grant Program Application Form for doing a gravel augmentation on the Lower Owyhee River in Malheur County, Oregon.

Although our club is located in Boise, Idaho, we are only 70 miles away from the Lower Owyhee river and it is a favorite place to fish for many of our members. We have been volunteering with ODFW on the Owyhee River for a number of years to do brown trout spawning surveys in the Fall, and in 2019 we worked with Dave Banks at ODFW to install Redd Protection signs at key spawning areas. One thing we learned from participating in these spawning surveys is there is a lack of suitable spawning gravel in the lower half of the river. We have been working with Kirk Handley from ODFW on a gravel augmentation plan and last November, he led our group in an exercise to evaluate successful spawning runs in the river in order to evaluate the suitability of a gravel augmentation location. I have included an article that ran in our club newsletter about that study plus a photo and location-map of the Redd Protection signs we installed in 2019.

We have been in communication with our STEP Biologist, Jen Luke, about the project and she has been supportive and made recommendations about the grant submission. Unfortunately, she was out of the office at the time we went to submit the grant, so Kirk Handley signed the grant instead.

Thank you for your consideration on this project. We appreciate our partnership with ODFW on the Lower Owyhee River and look forward to helping improve the brown trout population there.

Troy Pearce
Conservation Director
Boise Valley Fly Fishers
#FillTheNet and #LeaveItBetter

RECEIVED

SEP 09 2022

ACCOUNTS PAYABLE

BVFF PO Box 311 Boise, ID 83701 <http://www.bvff.com/>

Boise Valley Fly Fishermen, Inc. is an IRS 501 (c) (3) Non Profit Organization ID# 82-0350521



Oregon Department of Fish and Wildlife



Salmon and Trout Enhancement Program Mini-Grant Program Application Form

Organization: Boise Valley Fly Fishers Federal Tax ID: 02-0350521
 Project Contact: Troy Pearse Phone: [REDACTED]
 Address: [REDACTED]
 Email: [REDACTED]

Project Title: Lower Owyhee Gravel Augmentation ODFW Mailroom

Start Date: November 1, 2022 End Date: December 31, 2022 SEP 06 2022

Type of Project:

<input type="checkbox"/> Angler Access & Opportunity	<input checked="" type="checkbox"/> Habitat Improvement	<input type="checkbox"/> Education & Public Outreach	Received RECEIVED SEP 07 2022
<input type="checkbox"/> Inventory & Monitoring	<input type="checkbox"/> Fish Propagation	<input type="checkbox"/> STEP Facility Maintenance	
<input type="checkbox"/> Other (describe): _____			

Is this a new project or part of an ongoing project? New Project Ongoing Project

Did you work with your local STEP Biologist during the design of this project? Yes No ODFW WILDLIFE DIVISION

Project Location

Town/City: Nyssa County: Malheur
 Watershed/Basin: Owyhee Stream, Lake or Estuary: Lower Owyhee River
 Recreational Area/Facility/School: _____

Project Goals and Objectives

Please provide a brief description of the project's goals and objectives.

A review of the Lower Owyhee river with ODFW Fish Biologists Dave Banks and Kirk Handley shows that the 12 miles below the dam have suitable water temperatures and insects for brown trout, but the trout population is skewed to the top 5 miles of the river. ODFW has conducted spawning surveys on the Lower Owyhee river for many years and the downstream reaches have significantly fewer redds, primarily because of lack of suitable spawning habitat.

Our primary goal is to improve the ability for brown trout to spawn in the lower reaches of the Lower Owyhee River and improve the trout population in that section. We have worked with Kirk Handley from ODFW to identify locations for gravel additions that have suitable depth and velocity for brown trout spawning.

The Owyhee river is a trophy brown trout fishery and is frequented by members of BVFF as well as the entire Treasure Valley in Idaho and in southeast Oregon. Increasing the brown trout population in the lower reaches of the river will give more places for everyone to fish.

In the future, if (when) brown trout start utilizing the gravel augmentation area for spawning, we intend to add trout habitat signs to educate anglers about the project and ask them to be careful wading in the redd areas.

Project Partners/Participation	
Name(s)	Role/Contribution
Boise Valley Fly Fishers (BVFF)	Project Lead. \$2,000 and 80 volunteer hours.
Fly Fishers International (FFI)	Grant contribution of \$3,000 for gravel augmentation.

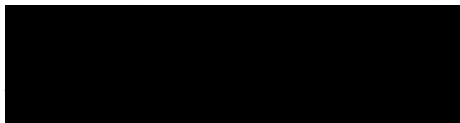
Project Description/Summary
<ul style="list-style-type: none"> • Please describe the project methods to be used, any deliverables expected and monitoring plans (if applicable). • Indicate how Oregon salmon and/or trout will benefit from the proposed project. • Describe how volunteers will be part of project implementation.

100 cubic yards of washed, round river gravel (1/2" - 2") will be added to the river using a "gravel slinger" truck. Brown trout will benefit from improved spawning habitat. BVFF will work with ODFW to do Fall redd counts to monitor spawning and ODFW plans to do electrofishing surveys.

BVFF volunteers will be responsible for logistics, traffic control and spread out the gravel into spawning beds. We estimate 80 additional volunteer hours.

Project Budget

Item Description	STAC Grant Request	Non-Cash Contributions	Other Funds	Total
Delivery of 100 yards of river gravel (\$4,500.00 total)	2000	0	2500	4500
Front end loader to transfer gravel to slinger truck			500	500
Slinger truck for distribution of gravel			1500	1500
Misc tools, permits, volunteer support			500	500
TOTALS	2000	0	5000	7000



9-03-2022
Date

Troy Pearce
Applicant Printed Name

Submit Application to ODFW STEP Program, 4034 Fairview Industrial Drive SE, Salem Oregon 97302

PROGRAM STAFF ONLY (Name and Date Received)	
HQ STAFF:	
STEP Biologist Signature:	
STAC Signature:	

Kirk Handley signed for Jen Luke who was on vacation. →

ODFW Mailroom

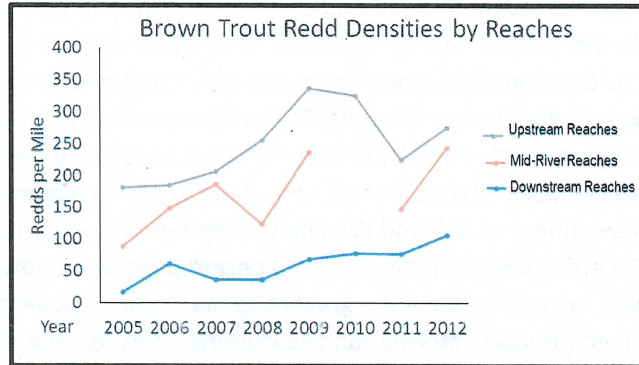
SEP 06 2022

Received

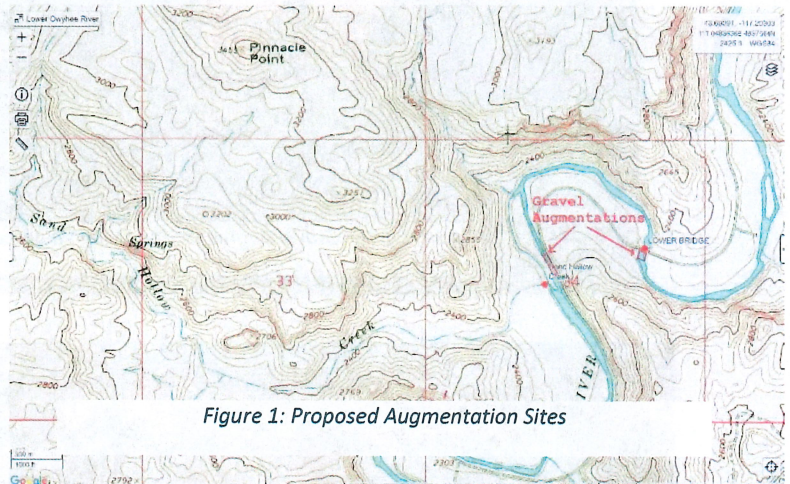
Owyhee River Gravel Augmentation Study

By Troy Pearse, BVFF Conservation Director

The Owyhee River has an amazing brown trout population. Initially when the dam was built, the river below was intended to just be a put-and-take fishery but the stocked brown trout were able to successfully spawn and their population exploded. The best habitat for brown trout extends from the dam down 15 miles to Snively Springs but the density of the brown trout population is notably higher in the first 5 miles of the river. The Oregon Department of Fish and Wildlife (ODFW) has been counting brown trout redds on the Owyhee River for over 15 years and one consistent trend is that even though water temperatures and quality are excellent down through the lower reaches, there are significantly fewer redds per mile there compared to upstream.



BVFF has been volunteering with ODFW to help count redds on the Owyhee river for several years and has been talking with Oregon fish biologists Dave Banks and Kirk Handley about the possibility of doing a gravel augmentation on the river to increase the amount of spawning in the lower reaches of the river. For an area to be suitable for a gravel augmentation it needs to have the right water depth and velocity for brown trout to spawn plus logistically be close enough to the river for us to add the gravel. Working with ODFW we have identified a riffle and run below an intermittent creek called Sand Hollow that looks promising as well as a tail-out nearby below the lower concrete bridge.



In November and December BVFF volunteers met at the Owyhee river to help ODFW to evaluate the suitability of the proposed gravel augmentation sites. We started by measuring the depth, flow and bottom composition at redd locations in a highly successful spawning run in the upper river, below the Hollywood Hole. We found that browns typically built their redds in water depths of 1 – 2 feet in riffles but would build their redds as shallow as 6 inches deep in a riffle to as deep as 3 feet as the riffle dropped into a run.

ODFW Mailroom

SEP 06 2022

Received

We then took cross-sections of the proposed augmentation sites to compare with the successful spawning area and we counted brown trout redds in the area. We found a total of only 20 redds in the 2 ½ mile lower spawning reach below Sand Hollow with none of the redds being in the proposed augmentation areas. For comparison in the riffle and run below the Hollywood Hole we there are 65 or more redds in a 100 yard riffle. Our depth and flow measurements have confirmed that our proposed augmentation sites are suitable locations to add gravel. Having these measurements not only validate that the sites are good but gives us supporting evidence that we can use to apply for a grant from the Oregon Department of Fish and Wildlife to help fund the gravel augmentation. We are working on the grant and permit paperwork now and if all goes well, we will be doing the gravel augmentation in November 2022. Stay tuned for more information and opportunities to volunteer to help.

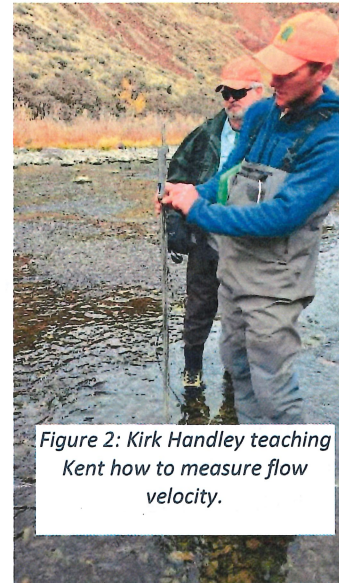


Figure 2: Kirk Handley teaching Kent how to measure flow velocity.



Figure 3: BVFF Gravel Augmentation Study Volunteers

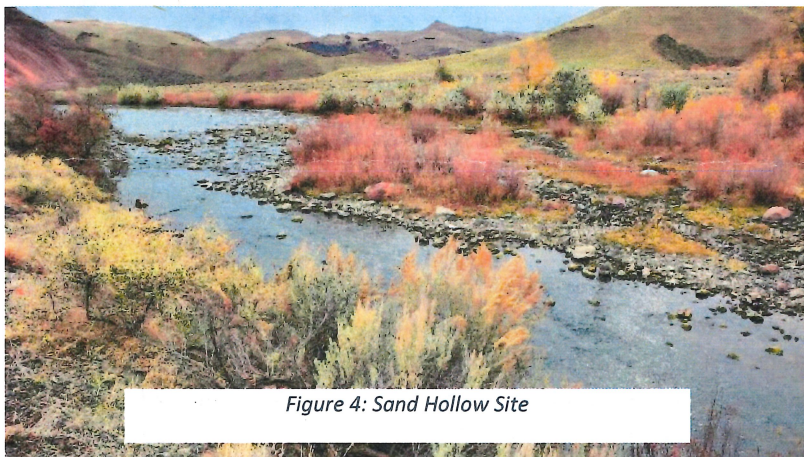
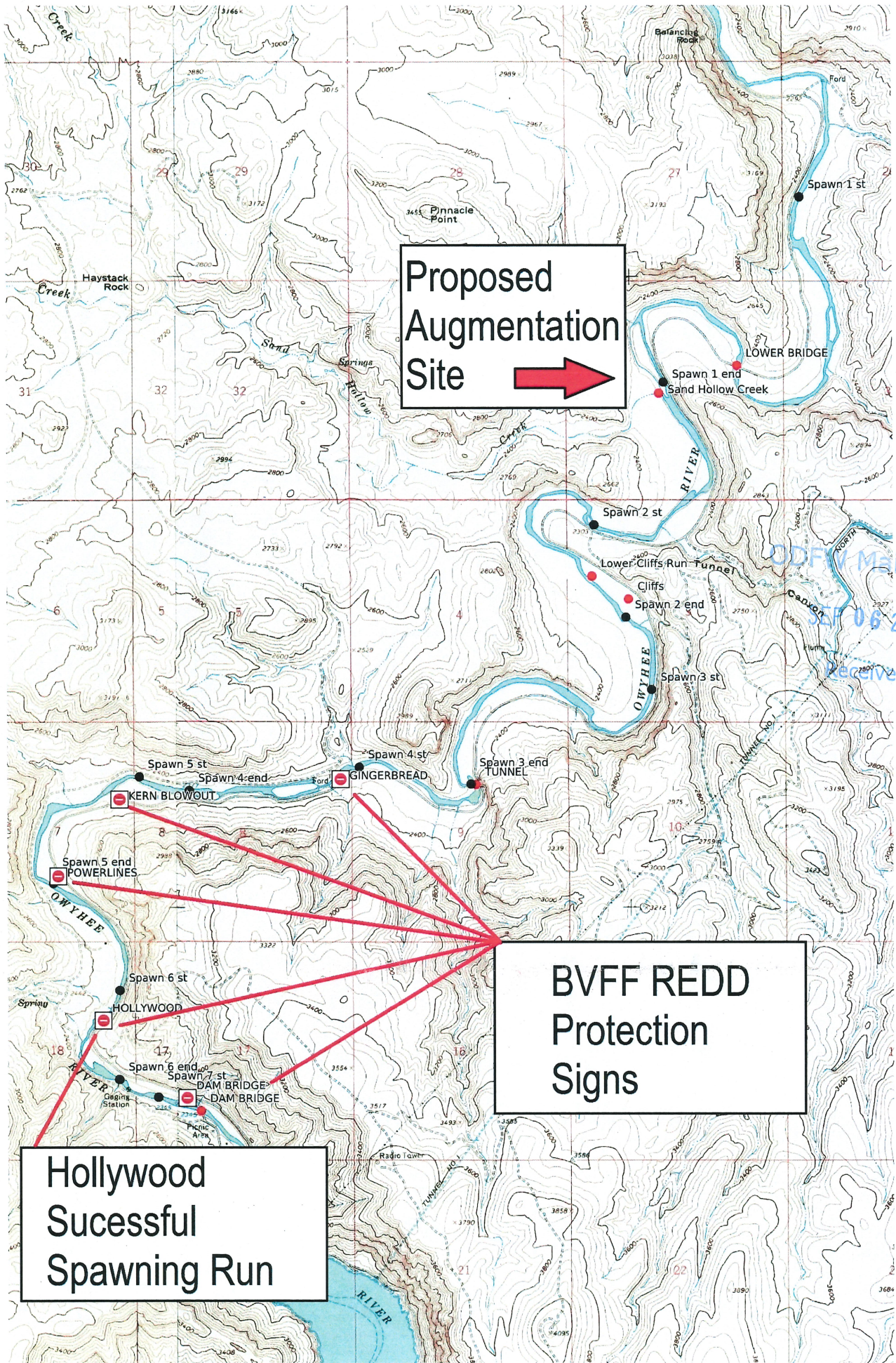


Figure 4: Sand Hollow Site



Proposed
Augmentation
Site →

BVFF REDD
Protection
Signs

Hollywood
Successful
Spawning Run

ODFW Mailroom
5/10/2022
Received

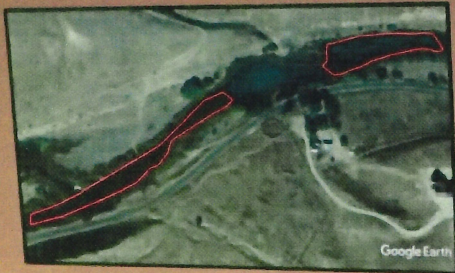




ATTENTION ANGLERS
BROWN TROUT SPAWNING AREA



Avoid wading **Redd-Zones**
October - March



Wading in redds will crush and kill eggs or baby trout.



Illustration courtesy of the Wild Trout Trust.



PROTECT THE NEXT GENERATION OF FISH
 Conservation projects sponsored by BVFF



PHOTOGRAPH BY
 P. G. G. 2022



Oregon Department of Fish and Wildlife

Salmon and Trout Enhancement Program
Mini-Grant Program Application Form



Organization: Oregon Dept. Fish and Wildlife Federal Tax ID:

Applicant: Morgan Davies Phone:

Address:

Email: John.m.davies@odfw.oregon.gov

Project Title: Coquille Highschool education hatchery pump replacement

Start Date: 11/01/2022 End Date: 1/01/23

Type of Project:

- Angler Access & Opportunity
Habitat Improvement
Education & Public Outreach
Inventory & Monitoring
Fish Propagation
STEP Facility Maintenance
Other (describe):

Is this a new project or part of an ongoing project? New Project Ongoing Project

Did you work with your local STEP Biologist during the design of this project? Yes No

Project Location

Town/City: Coquille County: Coos

Watershed/Basin: Coquille Stream, Lake or Estuary: Cunningham Cr.

Recreational Area/Facility/School: Coquille Highschool

Project Goals and Objectives

Please provide a brief description of the project's goals and objectives including project partners and their contributions.

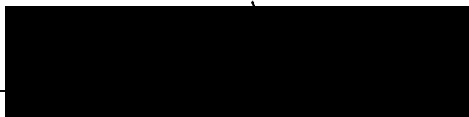
Replacement of a seized pump used to provide water to the hatch boxes and raceway in the Coquille Highschool educational hatchery. The pump needs to be of a certain size due to the elevation difference between the raceway and Cunningham Creek and have the ability to handle debris due to the water quality of the creek.

Project Description/Summary

- Please describe the project methods to be used, any deliverables expected and monitoring plans (if applicable).
- Indicate how Oregon salmon and/or trout will benefit from the proposed project.
- Describe how volunteers will be part of project implementation.
- Attach additional information as needed to support your request.

Project Budget

Item Description	STAC Grant Request	Non-Cash Contributions	Other Funds	Total
Goulds Grinder Pump RGS2012	\$2,000		\$700	\$2,700
TOTALS	\$2,000		\$700	\$2,700



9/22/22

Date

Morgan Davies

Applicant Printed Name

Submit Completed Applications to the

ODFW STEP Program, 4034 Fairview Industrial Drive SE, Salem Oregon 97302

PROGRAM STAFF ONLY (Name and Date Received)

HQ STAFF:	
STEP Biologist Signature:	
STAC Signature:	