R & E Grant Application 25-27 Biennium

Project #: 25-009

Hatchery Project - Klamath Hatch House Rebuild

Project Information

Requested Cycle:	25-1
R&E Project Request:	$200,000
Other Funding:	$8,800,000
Total Project:	$9,000,000
Spending Start Date:	7/1/2025
Spending End Date:	6/30/2027
Project Start Date:	7/1/2025
Project End Date:	6/30/2027
Organization:	Oregon Department of Fish and Wildlife

Applicant Information

Name:	Brent Hinners
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Past Recommended or Completed Projects

This applicant has no previous projects that match criteria.

Authorized Agent

Name:	Scott Patterson
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Fax:	541-963-6670
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Authorized Agent

Name:	Ryan Couture
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Fax:	541-487-5534

Email: ryan.b.couture@odfw.oregon.gov

Location Information

Where is it?

The project will occur Statewide
The project will occur on public land owned or managed by the applicant

Site Description

Street Address, nearest intersection, or other descriptive location.
Klamath Hatchery - 46161 OR-62, Chiloquin, OR 97624

Directions to the site from the nearest highway junction.
Directions: Travel north on Hwy. 97 from Klamath Falls. Turn left on Hwy. 62, heading toward Crater Lake. Proceed eight miles. The hatchery entrance is on the right.

Following project completion, public anglers will be allowed the following level of access to the project site:
Full access

Please describe what leases, easements, agreements are in place to ensure angler access to the project site, and what is the length of each agreement.
ODFW will provide access to anglers and the public as long as the property is owned or managed by ODFW

Dominant Land Use Type:
Forest
Wetland

Project Location

General Project Location.

County:	Klamath
Town/City:	Chiloquin
ODFW Dist:	Klamath
Stream/Lake/Estuary Name:	Crooked Creek
Tributary of:	Klamath River

Specific Project Location.

Latitude	Longitude
42.6514	-121.9464

Project Summary

Project Summary

Please provide a couple sentence summary of the proposal.
The request is to provide the required FEMA match funds (10%) in conjunction of insurance funds to contribute to the rebuilding of the hatch house after it was destroyed in the 2020 wildfires.

Project Summary will be found in the attachments and will provide additional

Overall Project Goals

Describe the primary goals or outcomes of the entire project, including elements not requesting funding from R&E.

Klamath Hatch House- Acquire funding to match FEMA and Agency Insurance to rebuild the Hatchery building, office and shop and equipment following the 2020 fires that completely destroyed these structures.

FEMA funds can only be used once insurance funds are spent out.

Funding will be used to build the Hatch house ~$2 mil, ~$6mil and ~$500K for hatchery equipment to replace equipment lost in the 2020 fires

Additionally, Oregon state law requires that public entities spend a portion of public building construction costs on green energy technology. The 1.5% for Green Energy Technology (GET) requirement applies to public entities in Oregon. This project will provide solar power at an estimated cost of $60K

Primary objectives of R&E funding

Please describe the measurable objectives for the R&E portion of the funding request.

Klamath Hatchery - Provide matching funds (minimum 10%) to rebuild the Klamath Falls Hatchery building/office/ shop and purchase supplies and equipment.

Current Situation/Justification

Please describe the current situation and explain why this funding is needed.

Klamath - Hatch house/office/shop burned down in 2020 fires and needs replaced. Fish that are normally started at Klamath are currently being reared/ started at other locations including Trask River, Oak Springs, Wizard Falls, and others. This scenario creates production and transfer inefficiencies and challenges.

With construction costs nearing $8.5 mil and equipment costing $500K. Total costs of the project are anticipated to be ~$9 mil.

Insurance is anticipated to cover ~$7.5 mil of this project. FEMA funds can only be accessed once insurance funds are spent out and therefore can not be part of the match for FEMA. FEMA funds require a 10% state funds match. It is anticipated that FEMA will cover 90% of $1.5mil for the project. We are requesting $200K from R&E to cover the 10% state portion of the match, along with a 0.55% project buffer to cover unforeseen construction issues.

Recreation and Commercial Benefit

This project will provide benefits to:

Recreational fisheries

Explain how this project will contribute to current (and/or potential) fishing opportunities, access, or fisheries management.

This project will provide a hatch house to incubate eggs and start fry prior to ponding while also providing office and shop facilities to support this program. Programs include the rearing of various species of Trout and include; rainbow, cutthroat, brooks and browns

Percent benefit split between Commercial and Recreational anglers:

0 % Commercial
100 % Recreational

Please explain, or justify, how the percentage split was determined:

This project has been identified as an ODFW priority for:
Local/watershed
Basin/regional
Statewide

Does this project directly support implementation of the ODFW Strategic Plan and/or current Fish Division priorities?
Yes
Projects are identified in the ongoing hatchery resiliency efforts

Please briefly explain when this was identified as a priority and what process or workgroup was used to identified this as an ODFW priority.
This project was identified as a priority following the 2020 wildfires. Fish Division leadership as well as Fish Propagation and Hatchery coordinators identified this project as a priority project. This project was listed as an "alternate" project in the 2023-25 R&E request

Identify any plan or other document that identifies this priority.
https://www.dfw.state.or.us/fish/HGMP/docs/2024/Klamath%20HPMP%202024.pdf

https://myodfw.com/klamath-hatchery-visitors-guide

https://www.dfw.state.or.us/fish/HGMP/docs/2016/Tenmile_Lakes_Basin_Rainbow_Trout_HGMP_06-13-16_to_NMFS.pdf

https://www.dfw.state.or.us/fish/hatchery/docs/fish_mgmt_policy.pdf

Is this project part of an approved Salmon-Trout Enhancement Program (STEP) activity?
No

This project is intended to benefit the following species:
Other Fish Species
Brown
Cutthroat Trout
Rainbow Trout

This project will benefit anglers or fishery by providing:
Angling Opportunity
Hatcheries/Propagation/Liberation

Angling Opportunity

This project will:
Improve the opportunity for anglers to catch fish (better stocked fish, trapping)

Hatcheries/Propagation/Liberation

Hatchery Name:
Klamath Hatchery

This is a:
State hatchery

As a result of this request hatchery production will:

Restore

This project will:

Address a need identified on the ODFW Hatchery Maintenance Priority list
Reduce the impacts of hatchery operations (i.e. reduce disease, stray rates or interbreeding)
Reconstruct the Hatch house which was destroyed in the 2020 fires
Restore, rehabilitate, modify, or replace existing production/acclimation facilities
Add new or upgrade production/acclimation facilities/capacity.
Improve safety of hatchery operations
Improve staff efficiency of hatchery operations
Improve energy efficiency of hatchery operations
Improve effectiveness of hatchery operations (i.e. improve survival or return to angler)

Fish produced at this facility are for:

Sport harvest

Project Description

Schedule

Activity	Date	RE Funding
		No

Permits

Permit	Secured?	Date Expected
Engineering is working with hatchery staff to obtain necessary permits	No	

Project Design and Description

Please describe in detail the methods or approach that will be used to achieve the project objectives.

Engineering plans are included in the attachments. Construction has started

Engineering

Does the project involve capital improvement, engineering, site grading or other construction?

Yes
On ODFW land or managed by ODFW staff

Project Management and Maintenance

What is the life expectancy of R&E funded construction, structures, equipment, supplies, data or fishery?

The existing hatch house was built in 1929 so had a life span of nearly 90 years. Buildings typically have a life span of >50 years.

Who is responsible for long term management, maintenance, and oversight of the project beyond what is funded by R&E.

Hatchery Staff will be responsible for the long term management and maintenance of the hatch house and associated office buildings

Will the project require ongoing maintenance?

Yes
Once the hatch house is constructed, it will receive ongoing building and equipment

maintenance.

Is there a plan to collect baseline data and to conduct monitoring efforts to measure the effectiveness of the project?

No

Project Funding

Funding

Have you applied for OWEB funding for this project?

No

Has this proposal, or similar proposal for this project location, previously been denied by OWEB or other funding source?

No

Other Funding Source	Type	Secured	Dollar Value	Comments
FEMA	Other	Pending	1,300,000	Estimated FEMA funds that will be spent after insurance funds are exhausted
Insurance		Secured	0	Insurance funds received following the 2020 fires
		Total	1,300,000	

Budget

Item	Unit Number	Unit Cost	In-kind or non-cash contributions	Funding from other sources	R&E Funds	Total Costs
PROJECT MANAGEMENT						
		SUBTOTAL				
IN-HOUSE PERSONNEL						
		SUBTOTAL				
CONTRACTED SERVICES						
Klamath Hatch House rebuild - state match					150,000	150,000
Insurance funds				7,000,000		7,000,000
Fema Funds				1,300,000		1,300,000
		SUBTOTAL		8,300,000	150,000	8,450,000
TRAVEL						
		SUBTOTAL				
SUPPLIES/MATERIALS						
		SUBTOTAL				
EDUCATION/OUTREACH						
		SUBTOTAL				
EQUIPMENT						
Hatchery Equipment				500,000	50,000	550,000
		SUBTOTAL		500,000	50,000	550,000
FISCAL ADMINISTRATION						
		SUBTOTAL				
		BUDGET TOTAL	0	8,800,000	200,000	9,000,000

Internal Review Results

Review Score: 4.1 out of 5

(1 = Do Not Fund, 2 = Strengthen Proposal, 3 = Recommend with Conditions, 4 = Recommend, 5 = Strongly Recommend)

Summary of Review Team Comments

IRT discussed how this money is the 10% match required for FEMA funding. Agree that this is a priority project.

Specific Review Team Comments

Please change the name on this application, since this is not a bundle project - "Klamath Hatch House Rebuild"

Provide more details on budget section. Indicate what parts of the project would utilize R&E funds.

Specific Review Team Questions

Why would insurance money not qualify as FEMA match? Why is insurance listed as $0 in the application?

Insurance money ($7,500,000) must be spent prior to accessing FEMA Funds. Therefore insurance can not be used as state match.

I have updated the budget detail to reflect the use of insurance funds.

Additional Files

Budget Information

Maps

Photos

Klamath Hatch House burned	*Klamath Hatch House burned*
Klamath Hatch House on fire	*Klamath Hatch House on fire*
Klamath Hatch House pic 1	*Klamath Hatch House pic 1*
Klamath Hatch House pic 2	*Klamath Hatch House pic 2*

Design Information

Klamath Hatch House Design	*Partial Engineering Documents (Full set was to large to upload)*

Management Plans and Supporting Documents

Klamath Hatch House Summary	*Klamath Hatch House Summary*

Permits and Reviews

Partnerships

Public Comment

Administrative Documents

Signature Page	*Signature Page*

Completion Report

A completion report has not been submitted for this project.