



R & E Grant Application 15 Biennium

Project #:
15-035

Wallowa Hatchery Trout Pond Restoration

Project Information

R&E Project Request: \$50,000.00
Total Project: \$62,000.00
Start Date: 8/10/2015
End Date: 6/30/2017
Organization: ODFW - Wallowa Hatchery

Applicant Information

Name: Ron Harrod
Address: 82119 Fish Hatchery Ln
Enterprise, OR 97828
Telephone: 541-426-4467
Fax: 541-426-8029
Email: Ron.I.Harrod@state.or.us

Past Recommended or Completed Projects

Number	Name	Status
09-021	Fish Pump Replacement	Completed

Location Information

Where is it?

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

Site Description

Street Address, nearest intersection, or other descriptive location.

82119 Fish Hatchery Ln, Enterprise Or

Directions to the site from the nearest highway junction.

1 mile south of HWY 82

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

No 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.

Project at Sate Fish Hatchery, no angling.

Dominant Land Use Type:

Urban industrial/commercial

Project Location

General Project Location.

Specific Project Location.

Latitude	Longitude
454.177780	117.300875

Project Summary

Project Summary

Please provide a couple sentence summary of the proposal.

This project will restore the concrete floors of 70 year old deteriorated trout raceways at Wallowa Fish Hatchery. Three trout rearing raceways will have a new four inch layer of concrete poured over the existing floors.

Overall Project Goals

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

The primary goal of this project to provide structural integrity to the rearing ponds and a secure rearing environment. With the completion of new pond floors this will allow ODFW to utilize these rearing ponds for many years in the future.

Primary objectives of R&E funding

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

R&E Funding will be used for the purchase of materials and labor to restore three trout rearing

pond bottoms.

Current Situation/Justification

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

Half of the annual trout production at Wallowa Hatchery are reared in these ponds. The ponds are over 60 years old and are in a state of concrete deterioration to a point where they cannot be pressure cleaned. When staff pressure washes the pond bottom the concrete will literally blow apart. During weekly pond brooming it is very difficult to clean the raceways adequately due to the uneven concrete floors. This compounds the difficulties in providing a safe rearing environment and the potential for increased pathogen distribution. The pond floors are beginning to crack to a point where water is starting to undermine the base layer of the raceway bank. Without proper maintenance these aging ponds will get to a point soon where they will be unusable and have to be totally replaced.

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.

These ponds are used for rearing legal and trophy rainbow trout that are stocked in Wallowa County still water fisheries. The majority of these fish are stocked into Wallowa Lake which is the most popular cold water lake fishery in Northeast Oregon. Trout fisheries provide important revenue sources for the local economy. Local fishing recreation, travel and freshwater angler expenditures were estimated at 3.38 million dollars in Wallowa County in 2008(Runyan et al. 2008 preliminary report). Oregon's 25 year Recreational Angling Enhancement Plan recognizes that fishery managers must promote our still water trout fisheries. Successful recreational fishing opportunities rely of sate hatchery reared fish. ODFW must upgrade our hatchery infrastructure to ensure hatchery production can meet demands.

Is this project part of an approved Salmon-Trout Enhancement Program (STEP) activity?

No

This project has been identified as a priority for:

Local/watershed

Identify any plan or other document that identifies this priority.

Successful use of these rearing ponds will allow the hatchery to meet the current and future production plan goals for this district.

This project is intended to benefit the following species:

Rainbow Trout

This project will benefit anglers or fishery by providing:

Hatcheries/Propagation/Liberation

Hatcheries/Propagation/Liberation

Hatchery Name:

Wallowa Hatchery

This is a:

State hatchery

As a result of this request hatchery production will:
Maintain

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)
- Improve staff 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
Start construction repairs to pond floors.	August 1, 2016	Yes
Complete all construction repairs to pond floors.	September 30, 2016	Yes

Permits

Permit	Secured?	Date Expected
This project has no permits	No	

Project Design and Description

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

ODFW Enterprise Screen Shop staff will provide the labor for the majority of the project.

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?
50 years

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

Wallowa Hatchery will provide staff and funding for long term management and maintenance.

Will the project require ongoing maintenance?

Yes
All concrete ponds old and new require annual maintenance and cleaning to ensure proper use in the future.

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

of the project?
Not necessary

Project Funding

Funding

Have you applied for OWEB funding for this project?
No

Other Funding Source	Type	Secured	Dollar Value	Comments
ODFW-Wallowa Hatchery Other fund trout budget	In-Kind	Secured	12000	Hatchery -\$8,000, Engineering \$4,000
ODFW-Engineering		Total	12000	

Budget

Item	Unit Number	Unit Cost	In-kind or non-cash contributions	Funding from other sources	R&E Funds	Total Costs
PROJECT MANAGEMENT						
ODFW Enterprise Screen Shop Manager	160	38	0	0	6080	6080
ODFW Engineering	80	50	4000	0	0	4000
ODFW Wallowa Hatchery Manager	105	38	4000	0	0	4000
		SUBTOTAL(1)	8000	0	6080	14080
IN-HOUSE PERSONNEL						
ODFW Enterprise Screen Shop Technicians-Labor	480	33	0	0	15840	15840
ODFW Wallowa Hatchery Technicians-Labor	121	33	4000	0	0	4000
		SUBTOTAL(2)	4000	0	15840	19840
CONTRACTED SERVICES						
Commercial Concrete Cutting Services	25	160	0	0	4000	4000
		SUBTOTAL(3)	0	0	4000	4000
TRAVEL						
	0	0	0	0	0	0
		SUBTOTAL(4)	0	0	0	0
SUPPLIES/MATERIALS						
Concrete	0	12000	0	0	12000	12000
Rebar	0	1800	0	0	1800	1800
Pressure Relief Valves	0	1500	0	0	1500	1500
Geotextile Separation cloth	0	3000	0	0	3000	3000
Joint Sealant	0	1200	0	0	1200	1200
Lithium Concrete Hardener	0	3000	0	0	3000	3000
Expansion Joint Material	0	1200	0	0	1200	1200
Misc. materials-wood,tools,fasteners,ect	0	400	0	0	380	380
		SUBTOTAL(5)	0	0	24080	24080
EDUCATION/OUTREACH						
	0	0	0	0	0	0
		SUBTOTAL(6)	0	0	0	0
EQUIPMENT						
	0	0	0	0	0	0
		SUBTOTAL(7)	0	0	0	0
FISCAL ADMINISTRATION						
	0	0	0	0	0	0
		SUBTOTAL(8)	0	0	0	0
		BUDGET TOTAL	12000	0	50000	62000

Additional Files

Click a link to view that particular file.

[Signature Authorization Page ODFW](#)

Applicant Signature Page
Fish Restoration and Enhancement Program
(Oregon Department of Fish and Wildlife Applicants)

I hereby make an application for financial assistance under the terms and conditions of the Fish Restoration and Enhancement Program as described in my project application. I acknowledge that:

- This proposal is an identified priority at the district, region, and/or state level and has been identified as such in the application (check box for appropriate level).
- This proposal is consistent with any applicable goals, policies, rules, species or basin management plans adopted by the F&W Commission and this has been explained in the application.
- This proposal will not be used to cover, back fill, or fund shift elements that have been cut or defunded as part of agency budget reductions. Approved deferred maintenance or projects with division approval are exceptions.

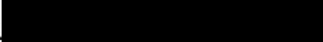
I understand that if my project proposal is approved for Restoration and Enhancement (R&E) Program funding, the following will apply:

- Applicants must sign an agreement containing the terms and conditions for the project implementation, release of funds, and documentation of completion. Non-compliance may impact future funding opportunities.
- The R&E Program will not pay for expenses which occur before the approved start date or after the end date.
- Funding is available one biennium only without prior authorization by the R&E Board.
- Applicant agrees to notify the R&E Program of all funds not needed for the project upon determination.
- Any inappropriate expenses using R&E funds will be corrected by the applicant immediately. By the close of the biennium any expenses exceeding, or not identified in, the grant approval will be reverted to a local cost code.
- Copies of all landowner, monitoring and maintenance agreements must be submitted to the R&E Program.
- Educational products resulting from projects are public domain.
- Information collected is subject to Oregon Public Records Law.
- As applicable, the project will be consistent with all federal, state, and local regulations, including the State Land Use Planning Goals & Local Land Use Plans, prior to any on the ground work.

By signing this application, I certify to the best of my knowledge that the information contained in the application are true, complete and accurate. If awarded funding the applicant agrees to follow all terms and conditions outlined in the agreement.

Project Title: Wallowa Hatchery Trout Pond Restoration

Applicant Name: Ron Harrod Title: Hatchery Manager

Applicant Signature:  Date: 6-4-15

Manager Certification:

To be completed by Watershed Manger, Hatchery Coordinator, Program Manager, or higher level manager.

- I concur with the statements above and the applicant has permission to request these funds.

Manger Name: BRETT REQUA Title: EAST REGION HATCHERY COORD

Manager Signature:  Date: 6/5/15