

**CYCLE 21-1 Restoration and Enhancement Project Recommendations**

**Restoration Projects**

Project#	Project Name	Project Sponsor	Activity Type	R/E	S/C	R&E Funds	Matching Contributions	Project Total	Vote
21-004	Maintenance & Upgrades - Noble Creek	Coos River STEP Association	Hatchery	R	S	\$11,915	\$4,508	\$16,423	7Y,0N
<b>Restoration Project Totals</b>						<b>\$11,915</b>	<b>\$4,508</b>	<b>\$16,423</b>	

**Enhancement Projects**

Project#	Project Name	Project Sponsor	Activity Type	R/E	S/C	R&E Funds	Matching Contributions	Project Total	Vote
21-002	Fishing Facilities Bundle 21/23	ODFW - Salem Headquarters	Angler Access	E	S	\$590,329	\$26,600	\$616,929	7Y,0N
21-003	Diamond Lake Monitoring/Invasive Species Removal	ODFW - Umpqua Watershed District Office	Monitoring/Research	E	S	\$81,946	\$44,790	\$126,736	4Y,3N
21-005	Morgan Lake Vault Toilet	City of La Grande	Angler Access	E	S	\$33,250	\$22,377	\$55,627	7Y,0N
21-006	Old McKenzie Hatchery Community Fishing Pond	McKenzie River Discovery Center	Angler Access	E	S	\$19,054	\$20,140	\$39,194	7Y,0N
21-007	Investigation of John Day Steelhead Overshoot	ODFW - La Grande Fish Research Office	Monitoring/Research	E	S	\$79,151	\$603,322	\$682,473	6Y,1N
21-008	Iron Head Habitat Enhancement	Curry Watersheds Nonprofit	Habitat Enhancements	E	S/C	\$40,000	\$56,084	\$96,084	7Y,0N
21-009	Warmwater Fish Mounts	Oregon Bass and Panfish Club, Inc	Education/Outreach	E	S	\$6,403	\$2,493	\$8,896	7Y,0N
21-010	Carcus Creek Habitat Enhancement	Lower Columbia River Watershed Council	Habitat Enhancements	E	S/C	\$43,500	\$253,000	\$296,500	7Y,0N
21-011	Bottomfish Fish Models	Oregon Department of Fish and Wildlife	Education/Outreach	E	S	\$5,350	\$0	\$5,350	7Y,0N
21-012	Wyeth River Access Enhancement	USDA Forest Service - Deschutes	Angler Access	E	S	\$25,166	\$125,770	\$150,936	4Y,3N
<b>Enhancement Project Totals</b>						<b>\$924,149</b>	<b>\$1,154,576</b>	<b>\$2,078,725</b>	

## 2021-23 Fish Restoration and Enhancement Operational Funds

Item	Description	Funds
Program Administration	R&E Program and STEP Administration includes staff, meeting and travel expenses, grant management systems, and a contracted publicist.	\$617,941
Construction Project Management	The construction project manager plans and implements program projects allowing them to be completed at reduced cost compared to contracting project management.	\$293,000
STEP	This provides funding for STEP mini-grants, education, and fish food.	\$230,000
Emergency Account	An emergency account provides funds for emergency work to be administered by program staff.	\$100,000
<b>Operational Funds Total</b>		<b><u>\$1,240,941</u></b>

**RESTORATION AND ENHANCEMENT (R&E) PROJECT APPROVALS:  
PROJECT SUMMARIES AND RECOMMENDATIONS**

2021-2023 Biennium – Cycle 1 of 4

The Restoration and Enhancement Board (Board) met via Zoom on March 16, 2020 to review 11 proposals, and they recommended funding for them all. Four votes are required to pass a project funding recommendation; all seven board members attended this meeting. This attachment includes a summary of the recommended projects and Board review.

Copies of applications are available on the Restoration and Enhancement (R&E) Grant Application Website <https://nrimp.dfw.state.or.us/RE/default.aspx?p=255> and then selecting cycle 21-1.

The Board recommends funding the following projects:

**Restoration**

Project Number: 21-004  
Project Title: Maintenance & Upgrades - Noble Creek  
Project Type: Hatchery  
Sponsor: Coos River STEP Association  
Enhancement/Restoration: Restoration  
Funds Requested: \$ 11,915  
Match: \$ 4,508 (\$300 Oregon Department of Fish and Wildlife (ODFW), \$4,208 Coos River STEP Association)  
**Total Project Cost:** \$ 16,423

**Project Summary**

The Coos River STEP Association would like to make much needed maintenance repairs and upgrades at Noble Creek STEP Hatchery which include concrete stabilization and leveling, electrical panel upgrades, purchase of aerators, replacement of old roofing, pump repairs, and purchase of new screening and UV Filter.

**Board Summary, Votes: 7Y, 0N**

This project was supported by the Board after discussion about the potential commercial benefits of that facility and confirmation that a long-term agreement is in place for the facility.

## Enhancement

Project Number:	21-002
Project Title:	Fishing Facilities Bundle 21/23
Project Type:	Angler Access
Sponsor:	ODFW - Salem Headquarters
Enhancement/Restoration:	Enhancement
Funds Requested:	\$ 590,329
Match:	\$ 26,600 (ODFW)
<b>Total Project Cost:</b>	<b>\$ 616,929</b>

### **Project Summary**

This bundle includes improvements at five priority fishing facilities to ensure all Oregonian's have a more accessible and enjoyable experience at Oregon's fishing parks. The areas that will be receiving improvements include; the John Day area, northern Malheur County, and the Coos Bay area.

### **Board Summary, Votes: 7Y, 0N**

This project was supported by the Board after discussing uncertainties in the budget related to identifying methods to reduce costs associated with dredging and aeration.

Project Number:	21-003
Project Title:	Diamond Lake Monitoring/Invasive Species Removal
Project Type:	Monitoring/Research
Sponsor:	ODFW - Umpqua Watershed District Office
Enhancement/Restoration:	Enhancement
Funds Requested:	\$ 81,946
Match:	\$ 44,790 (\$32,232 ODFW, \$12,558 Umpqua Fishery Enhancement Derby)
<b>Total Project Cost:</b>	<b>\$ 126,736</b>

### **Project Summary**

Tui chub presence was confirmed in Diamond Lake in 2015. As per the Diamond Lake Restoration Project Final Environmental Impact Statement (2004), Diamond Lake Management Plan (2009), and Diamond Lake OAR 635-500-0703, action continues to be taken by ODFW to manually remove tui chub and golden shiner, and stock piscivorous trout.

### **Board Summary, Votes: 4Y, 3N**

This project was moved forward by the Board after a lengthy and divided conversation. R&E has provided research and monitoring funds since 2017. The Board prefers to provide funds for a project to get off the ground, and expects long-term projects to find other funds. Several members expressed concerns that this has become a long-term funding obligation for R&E, they also felt that all or part of it should be ODFW funded. Members also requested evidence that demonstrates the previous monitoring has benefitted lake management or that the techniques are working. While this is an important fishery, this is the last year some members will support this project being primarily R&E funded.

Project Number: 21-005  
 Project Title: Morgan Lake Vault Toilet  
 Project Type: Angler Access  
 Sponsor: City of La Grande  
 Enhancement/Restoration: Enhancement  
 Funds Requested: \$ 33,250  
 Match: \$ 22,377 (\$12,377 City of La Grande, \$9,000 Oregon State Marine Board (OSMB), \$1,000 Wildhorse Foundation)  
**Total Project Cost:** \$ 55,627

**Project Summary**

This project will replace an inaccessible toilet with a double stall vault toilet, paved ADA parking, and fishing/boating educational signage that will be posted on the restroom building at the south side of Morgan Lake where most anglers enter.

**Board Summary, Votes: 7Y, 0N**

This project was supported by the Board after verifying that R&E has purchased restrooms in the past and that funding from other sources was moving forward.

Project Number: 21-006  
 Project Title: Old McKenzie Hatchery Community Fishing Pond  
 Project Type: Angler Access  
 Sponsor: McKenzie River Discovery Center  
 Enhancement/Restoration: Enhancement  
 Funds Requested: \$ 19,054  
 Match: \$ 20,140 (\$5,000 Bob Peek and family, \$8,600 McKenzie River Discovery Center, \$3,540 ODFW, \$3,000 Upper Willamette Stewardship Network)  
**Total Project Cost:** \$ 39,194

**Project Summary**

The project will reclaim the Old McKenzie Hatchery rearing pond which has filled with sediment and vegetation. It will be cleaned and converted it to a community fishing pond where ODFW can hold angling and education/outreach events. ODFW has water rights and property is owned by Lane County.

**Board Summary, Votes: 7Y, 0N**

This project was supported by the Board after verifying that concerns expressed by the internal review team related to cultural resources and water rights had been addressed.

Project Number: 21-007  
 Project Title: Investigation of John Day Steelhead Overshoot  
 Project Type: Monitoring/Research  
 Sponsor: ODFW - La Grande Fish Research Office  
 Enhancement/Restoration: Enhancement  
 Funds Requested: \$ 79,151  
 Match: \$ 603,322 (\$377,290 Bonneville Power Administration,  
 \$223,232 Oregon Watershed Enhancement Board, \$2,800  
 ODFW)  
**Total Project Cost:** \$ 682,473

**Project Summary**

The majority of John Day River adult steelhead "overshoot" the river and migrate further up the Columbia River. Overshoot contributes to low adult survival and reduces abundance of steelhead available for John Day fisheries. Improved monitoring of the John Day-Columbia confluence will expand the knowledge base needed to address this problem.

**Board Summary, Votes: 6Y, 1N**

This project was supported by the Board following a lengthy discussion related to whether this project would lead to benefits for anglers. Some members were concerned the findings would not have any influence on management of the Columbia. The Board felt it was important to try.

Project Number: 21-008  
 Project Title: Iron Head Habitat Enhancement  
 Project Type: Habitat Enhancements  
 Sponsor: Curry Watersheds Nonprofit  
 Enhancement/Restoration: Enhancement  
 Funds Requested: \$ 40,000  
 Match: \$ 56,084 (\$15,803 Wild Salmon Center, \$10,281 US  
 Forest Service (USFS), \$30,000 National Fish and  
 Wildlife Foundation)  
**Total Project Cost:** \$ 96,084

**Project Summary**

ODFW's 16.68 acre Iron Head property is dominated by invasive weeds that impact angler access and fish and wildlife habitat. This project will convert the property into native trees and shrubs that improve angler access, enhance instream and riparian habitat, and reduce the threat of a catastrophic wildfire.

**Board Summary, Votes: 7Y, 0N**

This project was supported by the Board after confirming the proposed treatment methods were likely to be successful since the applicant had success with them in the past.

Project Number: 21-009  
 Project Title: Warmwater Fish Mounts  
 Project Type: Education/Outreach  
 Sponsor: Oregon Bass and Panfish Club, Inc  
 Enhancement/Restoration: Enhancement  
 Funds Requested: \$ 6,403  
 Match: \$ 2,493 (OBPC)  
**Total Project Cost:** \$ 8,896

**Project Summary**

This grant will fund the construction of three portable warmwater fish displays produced by a professional taxidermist the Oregon Bass and Panfish Club will use at the many outreach events it hosts or is invited to annually to increase awareness of and encourage angling interest in Oregon’s warmwater game fish.

**Board Summary, Votes: 7Y, 0N**

This project was supported by the Board after minimal discussion.

Project Number: 21-010  
 Project Title: Carcus Creek Habitat Enhancement  
 Project Type: Habitat Enhancements  
 Sponsor: Lower Columbia River Watershed Council (LCRWSC)  
 Enhancement/Restoration: Enhancement  
 Funds Requested: \$ 43,500  
 Match: \$ 253,000 (\$231,000 Oregon Watershed Enhancement Board, \$9,000 Columbia Soil and Water Conservation District, \$7,000 LCRWSC, \$5,000 ODFW, \$1,000 local nursery)  
**Total Project Cost:** \$ 296,500

**Project Summary**

The project provides cost share for a large-scale habitat restoration project to install large wood structures and native riparian plant species along ~2 miles of habitat on a tributary of the Clatskanie River. Ecological benefits will improve stream habitat function needed for expanding native fish population production capacity and angling opportunities.

**Board Summary, Votes: 7Y, 0N**

This project was supported by the Board following discussion on how this project related to other projects in the basin, the status of the other grants, and how this project would provide benefit to the angler.

Project Number: 21-011  
 Project Title: Bottomfish Fish Models  
 Project Type: Education/Outreach  
 Sponsor: Oregon Department of Fish and Wildlife  
 Enhancement/Restoration: Enhancement  
 Funds Requested: \$ 5,350  
 Match: \$ 0  
**Total Project Cost:** \$ 5,350

**Project Summary**

To educate anglers on how to identify different ocean bottomfish species with the use of rubber fish models that have detailed markings. The fish models will be used at ODFW educational booths at state fairs, sport shows and expos, local fishing ports, and by STEPS biologists for educational meetings. Four specific adult bottomfish species will be reproduced (vermillion, canary, copper, and yelloweye adult) and juvenile rockfish.

**Board Summary, Votes: 7Y, 0N**

This project was supported by the Board after discussion on how the applicant plans to meet COVID-19 restrictions with this item that is meant to be handled. Several members supported the need for this type of tool to improve management through education.

Project Number: 21-012  
 Project Title: Wyeth River Access Enhancement  
 Project Type: Angler Access  
 Sponsor: USFS- Deschutes  
 Enhancement/Restoration: Enhancement  
 Funds Requested: \$ 25,166  
 Match: \$ 125,770 (\$50,302 USFS, \$75,468 OSMB)  
**Total Project Cost:** \$ 150,936

**Project Summary**

This project seeks to enhance the access and recreation opportunities for anglers and other visitors through boat launch reconstruction, bank stabilization, visitor information placement and road surfacing at Wyeth Campground and Boat Launch. This will address a failed boat launch, eroding soils, denuded streambank and public information strategy.

**Board Summary, Votes: 4Y, 3N**

This project was moved forward by the Board after a lengthy and divided conversation. Several members expressed concern that this project would primarily benefit recreational floaters instead of anglers since the area does not have great ecology of fishing. Others thought there was enough need based on the support from angling groups and ODFW district staff.