

Summary of Restoration and Enhancement Project Recommendations
Fish Restoration and Enhancement Board
 2011-2013 Biennium – Cycle 4 of 8

The Restoration and Enhancement (R&E) Board met February 3rd, 2012 in Salem to review 17 projects requesting funding from the R&E Program. The R&E Board recommended funding (or partial funding) for 16 of these projects. A project must receive a majority of Board votes to be recommended for funding; seven Board members attended the cycle 3 meeting. This attachment includes the following information for each recommended project in this cycle: description of each project; designation as a restoration or enhancement project; designation as a sport or commercial project; funds recommended, matching funds, R&E Board discussion points, and public comments made by anyone other than the project sponsors. Major issues raised are identified in the Board discussions as well as decisions to approve partial funding for a project. Internal department staff reviews of each project are provided to the Board and the project sponsors prior to the meeting. Sponsors typically respond to these comments during their presentation to the Board.

The Board recommends funding the following projects:

Restoration

Project Number:	11-074
Project Title:	Northeast Oregon Spring Chinook Creel Surveys
Project Type:	Monitoring
Sponsor:	ODFW – Grande Ronde Watershed
Sport/Commercial:	Sport
Enhancement/Restoration:	Restoration
Funds Recommended:	\$23,976
Total Project Cost:	\$57,783

Match:	
SFR	\$23,375
ODFW Grande Ronde Watershed (In-Kind)	\$10,432
Total Match:	\$33,807

Description:

This grant will fund monitoring of proposed 2012 Willowa River, Imnaha River and Lookingglass Creek spring Chinook salmon sport fisheries. These fisheries have potential to impact ESA-listed spring Chinook salmon, steelhead trout and bull trout populations. Creel data collected will allow estimation of catch and harvest of hatchery Chinook and incidental mortality of listed fish required under recently submitted federal Fishery Management and Evaluation Plans, and as a condition for fishery authorization by the National Marine Fisheries Service. Funding will provide a personal services budget for

the District to hire five Experimental Biology Aides for the anticipated spring Chinook season (May 26 through July 30). However, the season length for each fishery will be dependent on the actual return and catch rates. The fisheries will be kept open until the allowable wild impact or hatchery harvest is achieved. In 2011, the Lookingglass fishery closed on July 15, the Imnaha on July 23 and the Wallowa on August 7.

Board comments:

The Board agreed that this is a great use of funds because the creel survey must cover a fairly large area and it makes sense that 5 biologists must be hired to accomplish this. The creel will provide an obvious benefit to the fishery by allowing for fishing opportunities while also gathering a large amount of empirical data which will be useful in making future management decisions. This may provide a benefit to both the recreational and commercial fisheries.

Project Number:	11-077
Project Title:	Lake Lytle Angling Dock Replacement Project
Project Type:	Access
Sponsor:	Rockaway Beach Lions Club
Sport/Commercial:	Sport
Enhancement/Restoration:	Restoration
Funds Recommended:	\$35,107
Total Project Cost:	\$70,257

Match:

ODFW North Coast STEP (In-kind)	\$1,650
City of Rockaway Beach (In-kind)	\$1,000
Rockaway Beach Lions Club	\$2,500
L. Parks	\$30,000
Total Match:	\$35,150

Description: This project would replace an angling dock on Lake Lytle. The original dock was constructed and installed on Lake Lytle by ODFW in 1988 to allow angler access to open water beyond shoreline vegetation. It is operated under a City of Rockaway Beach Conditional Use Permit with ODFW that took effect August 2, 1988. The last major repairs occurred in 2003 and were carried out by the Rockaway Lions Club with assistance from the North Coast STEP Program; since that time the dock has degraded to a point where repairs are no longer effective and replacement is the only option for maintaining access at this location. R&E funds will be used primarily for the dock materials, delivery and installation, signage, a highway 101 ramp, and permit fees. Match funds will be used to help pay for the dock materials, sit prep, delivery and installation and permit fees.

Board comments:

The applicants did a great job presenting the need for these improvements and justifying the cost to the Board. By extending the dock out to the middle of the lake, it will surely improve fishing opportunities and provide access to more of the warmwater species which are stocked there.

Project Number: 11-080
Project Title: Alsea Hatchery Feeder Replacement
Project Type: Hatchery Maintenance
Sponsor: ODFW Alsea Hatchery
Sport/Commercial: Sport
Enhancement/Restoration: Restoration
Funds Recommended: \$41,000
Total Project Cost: \$47,000

Match:
 ODFW In-kind \$6,000
Total Match: \$6,000

Description: This proposal aims to replace the hatchery’s 40 automatic raceway feeders and repair 16 fry feeders. This will allow hatchery staff to focus on fish culture activities other than feeder repairs. R&E funds will be used for fish feeders and smaller parts.

Board comments:

The applicant originally requested \$81,264 in R&E funding for all 40 fish feeders. The Board was not convinced that it seemed absolutely necessary to replace all 40 feeders at this time, and therefore agreed to provide half of the funding requested for this project, which would allow the hatchery to make use of the parts from the feeders that will be replaced with this money. Some Board members wondered why so many Oregon hatcheries do not have fish feeders, yet it is necessary to have them at this particular hatchery.

Project Number: 11-082
Project Title: Coho Creek Fish Passage Improvement Project
Project Type: Passage restoration
Sponsor: Necanicum Watershed Council
Sport/Commercial: Sport
Enhancement/Restoration: Restoration
Funds Recommended: \$30,000
Total Project Cost: \$447,635

Match:
 OWEB \$314,143
 USFWS \$55,500
 ODFW (in-kind) \$2,400
 City of Seaside (\$16,000 in-kind) \$26,092
 Seaside School District (\$2,500 in-kind) \$7,500

The Campbell Group	\$10,000
Necanicum Watershed Council (in-kind)	\$2,000
Total Match:	\$417,635

Description: The project site is a fish passage barrier culvert under a 20 foot tall road fill on Spruce Loop leading to Seaside Heights Elementary School. The barrier culvert is upstream from beaver pond rearing habitat and blocks access to potential Coho salmon, cutthroat trout, lamprey and winter steelhead spawning habitat. The perched 5 foot diameter round culvert would be replaced with a structure built at a minimum of 1.5 times the bank width (full) with a natural stream bottom. The new structure will provide fish access to 0.9 miles of stream habitat. R&E funds will be used for educational signage, large wood haul and placement, and simulated streambed construction.

Board comments:

The Board commended the applicant on the significant amount of cash and in-kind match which has been acquired for this project. The educational value that this project will provide was also greatly applauded, though some Board members weren't convinced that \$5,000 was needed to construct the educational signage, or that a streambed simulator would be necessary. There was also some discussion about the fact that this work is really a responsibility of the nearby school, but the applicant convinced them that this was a watershed council passage restoration priority long before the culvert failure began to pose a safety issue. Some Board members were not convinced that the project would provide much of a benefit to fishing opportunities.

Project Number:	11-084
Project Title:	Replace pontoons for Existing Custom Raft
Project Type:	Misc – Enhancement
Sponsor:	ODFW Springfield
Sport/Commercial:	Sport
Enhancement/Restoration:	Restoration
Funds Recommended:	\$2,999
Total Project Cost:	\$4,271

Match:

Volunteers In-Kind	\$1,272
Total Match:	\$1,272

Description:

The Springfield Field Office currently owns a custom raft which may be modified depending on its purpose. With the stocking basket installed, the District uses the raft to release hatchery trout into the McKenzie River (late April through early September). When the basket is removed from the frame and replaced with a platform, it becomes a work boat frequently used for deploying, checking and removing trap nets. The pontoons on this raft are nearing 20 years old and showing their age, so the District proposes to purchase replacement pontoons and bladders for use with the current raft frame prior to

the expiration of the old pontoons. Once renovated, this custom raft will continue to be used for its intended purposes.

Board comments:

No comments were made.

Project Number: 11-086
Project Title: Trout Creek PIT Tag Array
Project Type: Research
Sponsor: ODFW Madras-Trout Creek Field Station
Sport/Commercial: Sport
Enhancement/Restoration: Restoration
Funds Recommended: \$27,328
Total Project Cost: \$46,010

Match:

BPA \$18,682
Total Match: \$18,682

Description:

This project will purchase PIT tag arrays to use in the Trout Creek Basin to assist ODFW in the enumeration of wild and stray hatchery summer steelhead escapement in the Deschutes River and the Trout Creek basin. Project work will assist in the management of the extremely popular recreational angling opportunities for summer steelhead on the Deschutes River. Information gained with project equipment will help determine the timing and location of important spawning areas, further shaping future summer steelhead habitat restoration projects. The Bonneville Power Administration has already funded extensive restoration and monitoring projects in these basins and this work will help to secure additional restoration funds. R&E funds will be used for 6 PIT tag antenna construction supplies, solar battery power equipment, and 1 multiplexing reader.

Board comments:

There was some discussion about tabling the proposal until a project representative was able to speak to the Board members in person, as some members wanted an explanation about why BPA was not able to fund the items for this particular PIT tag array. However, most Board members felt like BPA had contributed a significant amount to the projects in this basin for restoration and monitoring of summer steelhead and that it was a solid use of R&E funding.

Project Number: 11-087
Project Title: Salmon River Hatchery Restoration Bundle
Project Type: Hatchery Maintenance
Sponsor: ODFW Salmon River Hatchery
Sport/Commercial: Commercial
Enhancement/Restoration: Restoration

Funds Recommended: \$22,500
Total Project Cost: \$26,952

Match:

ODFW (in-kind) \$4,452
Total Match: \$4,452

Description: This project is a bundle of smaller projects intended to correct hazards to employees and the public and repair and replace broken and/or worn out hatchery equipment. The project will replace two non-functional riding mowers with one new riding mower, replace four 10-inch and fourteen 6-inch valves, replace rotten wooden dam boards with new wooden dam boards, rebuild a broken electronic fish scale and replace a non-functioning alarm system radios. R&E funds will be used to purchase valves, dam boards, a radio and scale repairs.

Board comments:

No comments were made.

Project Number: 11-091
Project Title: Wizard Falls Circular Starting Ponds
Project Type: Hatchery Maintenance
Sponsor: ODFW Wizard Falls Hatchery
Sport/Commercial: Sport
Enhancement/Restoration: Restoration
Funds Recommended: \$96,910
Total Project Cost: \$124,336

Match:

ODFW Vittle Vendors (cash for engineering costs) \$20,000
ODFW Oak Springs Hatchery (PVC pipe donation) \$5,890
ODFW Staff (In-kind) \$1,536
Total Match: \$27,426

Description: This project will replace the sixty-five year-old structurally and cosmetically deteriorated, early-rearing circular ponds. The structural work includes removal and replacement of the old structures and associated water supply/discharge system. The cosmetic work includes returning the project area to the aesthetically-pleasing level that the 70,000 annual visitors to Wizard Falls Hatchery have come to expect throughout the facility. R&E funds will be used for contracted services for demolition of old ponds, re-grading, mobilization and bonding, construction of new ponds, PVC pipe installation, manhole construction, clearing and grubbing and erosion control.

Board comments:

This project is about improving a crumbling facility at one of our most visible hatcheries in the state. It is also critical to let them improve these facilities at a hatchery which has a spring-fed, high quality water supply and produces so many fish for stocking around a large portion of the state.

Enhancement

Project Number:	11-076
Project Title:	Loren’s Pond Enhancement Project Phase 2
Project Type:	Access
Sponsor:	Tillamook Bay Watershed Council
Sport/Commercial:	Sport
Enhancement/Restoration:	Enhancement
Funds Recommended:	\$46,012
Total Project Cost:	\$98,367

Match:

Tillamook Bay Watershed Council /	
North Coast STEP (nearly all In-kind)	\$32,355
L. Parks	\$20,000

Total Match: \$52,355

Description: This project proposes to implement the second phase of the Loren’s Pond Restoration and Enhancement Project. A design was completed under R&E Grant 09-196 to improve access and safety at this site, phase two will implement those plans developed in phase one. The plans include improving access, aesthetics, and amenities at the site to enhance angling opportunities for family fishing, mentoring programs and various fishing events. The planned actions for this project include: restricting vehicle access down to the lake front to maintained roadways; landscaping current lake front parking area and place tables, benches and restroom facilities; expanding and improve parking area with ADA sites; removing invasive plants and re-vegetate with native species; improving access trails to fishing points including an ADA accessible fishing platform; water quality & in-water habitat improvements; and forming a volunteer group to assist with project implementation & post project maintenance of the site. This site was chosen for improvements due to its location, parking and landowner support. R&E funds will be used for gravel and asphalt paving, excavation and grading, grubbing, portable restroom services, fill, large rock and wood placement, and silt fencing/erosion control. The cash match from L. Parks and OWHF will be used for similar supplies and contracted services.

Board comments:

One of the Board members has recently visited this site and agreed that this is a worthwhile project with a lot of good cash and in-kind match. This fishing pond will be a great place for

families because it offers easy angling opportunities, but is in close proximity to the Trask River, which offers more advanced fishing opportunities. Plus, the R&E Board already provided funding for the first phase of this project with included a site plan. There were some questions as to whether the fishing opportunities at this site would reduce fishing activity on nearby Lake Lytle until it was stated that Lake Lytle is nearly 10 miles away from this site.

Project Number: 11-078
Project Title: Waggoner Creek Instream Restoration
Project Type: Habitat
Sponsor: Partnership for the Umpqua Rivers
Sport/Commercial: Sport
Enhancement/Restoration: Enhancement
Funds Recommended: \$43,230
Total Project Cost: \$165,268

Match:
 OWEB \$92,538
 ODFW \$5,250
 Coos BLM \$2,000
 Roseburg Resources Co \$7,250
 USFWS \$15,000
Total Match: \$122,038

Description: Waggoner Creek has been identified by the Partnership for the Umpqua Rivers and ODFW as needing significant restoration. The objective is to mimic natural stream processes by building habitat restoration structures that address limiting factors to fish production. The limiting factors to be addressed are: lack of spawning, rearing, and winter refuge habitat, instream and overhead cover, excessive flow rates, water quality, and temperature. This will be accomplished through the placement of 34 structures, utilizing 167 logs, 360 boulders, and 5 whole trees within two stream miles. R&E funds will be used for boulder purchase, boulder transportation and placement, tree pulling and some administrative costs.

Board comments:

This project has excellent cash match funding in place and the applicant gave a complete presentation. This site already has fish in it, which helps ensure that it will definitely provide a benefit to fisheries.

Project Number: 11-079
Project Title: Scholfield Creek Restoration
Project Type: Habitat
Sponsor: Partnership for the Umpqua Rivers
Sport/Commercial: Commercial
Enhancement/Restoration: Enhancement
Funds Recommended: \$14,850

Total Project Cost: \$52,607

Match:

OWEB	\$12,307
Landowners (in-kind)	\$18,800
ODF (in-kind)	\$2,400
ODFW (in-kind)	\$4,250

Total Match: \$37,757

Description: Log placement in Scholfield Creek is expected to improve salmon habitat by increasing available spawning habitat, stream habitat diversity, restoring natural stream morphology, increasing the amount of high quality overwinter habitat and increasing the number of deep, cool, complex summer pools for rearing juvenile fish. This habitat restoration project will directly increase the number of coho and salmon smolts exiting Scholfield during the beginning of their life cycles. This will ultimately result in increased numbers of adult fish returning to the Umpqua River and its estuary; resulting in a benefit to the fishery throughout the watershed. The Umpqua Estuary is a popular recreational fishing destination. R&E funds would be used for tree placement and administrative costs for the Partnership for Umpqua Rivers.

Board comments:

The applicant did a great job presenting this proposal and it is believed that this work will also provide a benefit to commercial Chinook salmon fishing. The proximity to the estuary also makes it a complete package in terms of a habitat project that will provide future benefits to fishing opportunities. Additionally, Scholfield Creek is a large and significant creek which makes this proposal particularly attractive.

Project Number:	11-081
Project Title:	Jefferson County Fishing Pond Improvements
Project Type:	Access
Sponsor:	ODFW
Sport/Commercial:	Sport
Enhancement/Restoration:	Enhancement
Funds Recommended:	\$7,000
Total Project Cost:	\$35,976
Match: (ALL In-kind)	
Steele Associates Architects	\$5,000
McPheeters Tum Inc	\$500
Jefferson County Community Development	\$3,300
Bullet Rentals	\$1,000
Mid Oregon Construction	\$17,868
Caudell Landscapes	\$1,308
Total Match:	\$28,976

Description: This project will implement improvements to the Jefferson County Fishing Pond by providing an ADA approved restroom facility, a covered picnic shelter, and an irrigation system for the grounds at the pond; this will complete the work that needs to be done to the Jefferson County Fishing Pond. R&E funds will be used for landscaping, an irrigation pump and installation, picnic shelter supplies and materials, restroom construction work and supplies, and all site prep and excavation work.

Board comments:

The applicant originally requested \$105,845 from the R&E Program. Most of these funds would have gone towards the construction of the picnic shelter and the restroom. The Board decided that the picnic shelter and the restroom costs were rather high. Additionally, it was noted that these facilities would benefit all park users, and not just the anglers at the pond. However, the pump installation work, which is needed mainly for the purpose of holding onto the pond water rights, will provide a direct benefit to fishing opportunities on the pond, and therefore, only \$7,000 in funds were recommended for this project.

Project Number:	11-083
Project Title:	Ferguson Creek Cutthroat Habitat Enhancement
Project Type:	Habitat
Sponsor:	Long Tom Watershed Council
Sport/Commercial:	Sport
Enhancement/Restoration:	Enhancement
Funds Recommended:	\$29,000
Total Project Cost:	\$70,846

Match:

OWEB Small Grant Program	\$5,846
OWEB Willamette Special Investment Partnership	\$14,200
BLM Eugene District Fisheries Program	\$4,800
Landowners (in-kind)	\$11,000
USFWS Finley Wildlife Refuge (in-kind)	\$6,000
Total Match:	\$41,846

Description: This project will improve water quality and habitat for cutthroat trout in Ferguson Creek, boosting populations in the lower Long Tom and main stem Willamette River. Conifer logs will be placed in the creek along with removal of invasive vegetation, installation of livestock exclusion fencing and planting of nature trees and shrubs. R&E funds will be used for native trees and shrubs, tree planting, log placement and engineering, program management and fiscal administration costs, minimal staff mileage reimbursement.

Board comments:

A few Board members had concerns about the angling benefits and whether the barriers that are currently present in the area would pose any passage issues to the fish trying to get to the area of habitat improvement. The applicant addressed those questions well, as well as the concern about the low deposit being requested from the landowner who agreed to \$11,000 worth of fencing work. The Board members had some concerns over the amount of administration and fiscal costs included in the request. The applicant originally requested \$34,994, but the Board agreed to recommend funding all items listed in the original proposal except for a majority of the administrative and fiscal costs.

Project Number: 11-085
Project Title: Print Revised Easy Angling Oregon
Project Type: Education
Sponsor: ODFW
Sport/Commercial: Sport
Enhancement/Restoration: Enhancement
Funds Recommended: \$14,565
Total Project Cost: \$15,900

Match:
 ODFW Information & Education (in-kind) \$1,335
Total Match: \$1,335

Description: This project will revise the Easy Angling Oregon education publication which is distributed statewide. The publication increases angling participation by providing beginning anglers useful information on how and where to go angler. R&E funds will be used to design and print 30,000 more guides for future distribution.

Board comments:
 No comments were made.

Project Number: 11-088
Project Title: Myrtle Point Wetland Enhancement
Project Type: Habitat
Sponsor: Coquille Watershed Association
Sport/Commercial: Sport
Enhancement/Restoration: Enhancement
Funds Recommended: \$50,673
Total Project Cost: \$196,763

Match:
 CREP \$27,115
 ODFW (in-kind) \$1,500
 Coquille Watershed Association (in-kind) \$480

kind)	
OWEB	\$58,001
USFWS	\$24,954
NFWF	\$34,040
Total Match:	\$146,090

Description: This project will enhance the Myrtle Point Wetland located off the South Fork Coquille River. The project encompasses the entire 280 acres of a private ranch containing 60 acres of wetland, 5 wetland streams and 6 agricultural pastures to address sediment, increased water temperatures, nutrient overloading, fish passage, and habitat complexity issues. The proposal will restore the wetland, wetland streams and South Fork Coquille River riparian buffer to historical vegetative plant communities, exclude livestock from vegetative buffer and wetland, and increase fish passage. R&E funds would be used for trees (to be planted), fencing materials, half the wages and benefits of restoration crew, partial wages for project management, partial fiscal administration costs, 2 corrugated plastic culverts, excavator rental, other partial rental costs and fill/removal permit and diesel fuel for excavator, rock, tree tubes, crew mileage costs, and partial native shrub costs.

Board comments:

There is a great amount of match funding for this project, but \$92,000 of the match is not yet secured. Even so, some board members had full confidence that the funding from those sources will come through due to the many merits of the proposal. Some board members had trouble with the fact that funds were being requested for field crew wages and that the Fish Passage Approval process was not yet fully completed, but all Board members were supportive of the project overall. This project was recommended for funding by the R&E Board on three conditions: 1) full ODFW Fish Passage Approval; 2) full funding approval from OWEB; and 3) full funding approval from NFWF.

Project Number:	11-089
Project Title:	7 th Street Fishing Pond Access Enhancement
Project Type:	Access
Sponsor:	John Day Canyon City Parks & Recreation
Sport/Commercial:	Sport
Enhancement/Restoration:	Enhancement
Funds Recommended:	\$64,920
Total Project Cost:	\$78,945

Match:

Volunteer Labor (in-kind)	\$3,000
ODFW John Day Screens (other)	\$2,000
Parks & Recreation Personnel (in-kind)	\$6,675
Volunteer Donations	\$1,350
Contractor Equipment Donation (in-	\$1,000

kind)

Total Match: \$14,025

Description: The project will involve design and construction of public access improvements to the 7th Street fishing pond which is located in John Day and is 0.7 acre in size. The pond currently does not have a fishing dock and lacks ADA access. Improvements will consist of building a fishing dock, trail construction, fish liberation access ramp construction, fish barrier screen installation, and pond deepening along one side. The pond will also be excavated along one side to reduce weed growth and promote better fish carryover. R&E funds would go towards excavation and dump truck costs, a handicapped access ramp and dock construction, engineering and survey design, rock and rock transportation, a launch ramp for fish delivery trucks and fuel for equipment.

Board comments:

The Board liked the fact that most of the funding requested was going towards actual improvements to the fishing pond and not just general park improvements. The John Day community is small and this is obviously a very important community center and point of pride to the John Day and Canyon City citizens, although it would be nice to see a bit more cash match support from the community. Also, there was some discussion about the fact that a firm design for the pond improvements is not yet in place, and some questions about why a new design might be needed if the pond improvements are likely to mirror those recently made to the nearby Aldrich Ponds. The Board voted to recommend funding all items in the proposal except for the \$6,000 that was requested for the engineering survey and design.