

**Summary of Projects Recommended for Funding and Board Discussion**  
**Fish Restoration and Enhancement Board**  
 2009-2011 Biennium – Cycle 2 of 8

The Restoration and Enhancement (R&E) Board met in Klamath Falls on August 7, 2009, to review 19 projects requesting funding from the R&E Program. A project must receive a majority of Board votes to be recommended for funding; five Board members attended the meeting. A summary of each project, funding requested, designation as sport or commercial funding, public comment, and Board discussion points are below. Major issues raised are identified in the Board discussions and any public comment submitted by individuals or groups other than project sponsors are noted. Internal department staff review of each project is provided to the Board and the project sponsor prior to the meeting, and sponsors typically respond to this staff review during their presentation to the Board.

The Board recommends funding the following projects:

<b>Restoration</b>
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<b>Project Number:</b>	09-044
<b>Project Title:</b>	Alsea Hatchery Maintenance Building Restoration
<b>Project Type:</b>	Hatchery Maintenance
<b>Sponsor:</b>	ODFW – Alsea Hatchery
<b>Sport/Commercial:</b>	Sport
<b>Enhancement/Restoration:</b>	Restoration
<b>Funds Requested:</b>	\$15,000
<b>Total Project Cost:</b>	\$15,000

**Match:** None listed.

**Description:** This project will provide siding, windows, doors and painting for a maintenance supply and storage building located at the hatchery. This building is essential for hatchery operations, and will allow for safe and dependable use for many years to come.

**Board Discussion:** The Board commented this seems to be standard maintenance, and why isn't the department providing funds for facility maintenance? The applicant replied that maintenance funding had been removed from the agency budget.

<b>Project Number:</b>	09-045
<b>Project Title:</b>	Liberation Truck #63 Water Re-Circulation System
<b>Project Type:</b>	Liberation – ODFW
<b>Sponsor:</b>	ODFW – Umpqua Watershed District Office
<b>Sport/Commercial:</b>	Sport
<b>Enhancement/Restoration:</b>	Restoration
<b>Funds Requested:</b>	\$5,000
<b>Total Project Cost:</b>	\$5,000

**Match:** None listed.

**Description:** This project would fund the rebuild of the 12-volt water recirculation system on a department Liberation tank. The tank was built in 1992 and is frequently used on the Oregon coast where the salty air is very corrosive. These conditions have rendered the recirculation system inoperable, which endangers the health of the fish being hauled, resulting in higher mortalities when the fish are released.

**Board Discussion:** None.

**Project Number:** 09-046  
**Project Title:** Elk River Chinook Freshwater Harvest & Escapement  
2009  
**Project Type:** Monitoring  
**Sponsor:** ODFW – Gold Beach  
**Sport/Commercial:** Commercial  
**Enhancement/Restoration:** Restoration  
**Funds Requested:** \$96,310  
**Total Project Cost:** \$180,396

**Match:**  
Pacific Salmon \$56,546  
Commission  
Sport Fish Restoration \$27,540  
**Total Match:** \$84,086

**Description:** This project will fund efforts and equipment needed to continue to collect essential data for the estimation of harvest and escapement of Chinook salmon in the Elk River. This project is a continuation of a project that was funded in the 2007-2009 biennium. The efforts to provide this data include: 1) angler catch and effort and recovered coded wire tags (CWT) from their catch; 2) counts and CWT recoveries from fish returning to the Elk River hatchery; 3) spawning ground surveys to estimate spawner abundance and recover CWT's; and 4) maintain coded wire tagging of Elk River Chinook in order to provide harvest and escapement estimates in subsequent return years. Recovered tags will allow ODFW to estimate the number of CWT Chinook salmon by tag code that return to the Elk River during the 2009-2010 brood year in order to assess ocean survival, and freshwater harvest and escapement.

**Board Discussion:** The Board commented it was time for this project to be funded through other means as this is the second time the request has been made for funding for the same amount.

**Project Number:** 09-053  
**Project Title:** Nehalem Fish Transportation Tank & Truck Project  
**Project Type:** Liberation – ODFW  
**Sponsor:** ODFW – Clackamas District Office  
**Sport/Commercial:** Sport  
**Enhancement/Restoration:** Restoration  
**Funds Requested:** \$85,000  
**Total Project Cost:** \$102,160

**Match:**

North Coast Salem Steelhead Enhancement Fund	\$10,000
ODFW	\$7,160
<b>Total Match:</b>	<b>\$17,160</b>

**Description:** R&E funds would be used to purchase a newer, used tandem axle truck that can haul larger loads, and a new larger capacity fiberglass tank. This project will replace the 1,000 gallon fiberglass fish liberation tank at North Nehalem Hatchery with a new more efficient 2,000 gallon fiberglass tank which will increase fish load capacity and allow the truck to stock more locations on a single run.

**Board Discussion:** None.

<b>Project Number:</b>	09-061
<b>Project Title:</b>	South Coast Spawning Surveys
<b>Project Type:</b>	Monitoring
<b>Sponsor:</b>	Curry Soil & Water Conservation District
<b>Sport/Commercial:</b>	Sport
<b>Enhancement/Restoration:</b>	Restoration
<b>Funds Requested:</b>	\$22,485
<b>Total Project Cost:</b>	\$28,444

<b>Match:</b>	
Watershed Councils	\$2,250
Curry Soil & Water Conservation District	\$3,709
<b>Total Match:</b>	<b>\$5,959</b>

**Description:** R&E Program funds will fund staff and equipment costs of performing spawning surveys in small south coast streams near Gold Beach. This is a continuation of a previously funded project in the 2007-09 biennium. This project would provide funding for coho spawning surveys on small streams covering approximately 30 miles during the coho spawning seasons. These surveys are not part of the current ODFW Coastal Salmon Spawning Survey program and the information collected by these surveys does fill a data gap in the area.

**Board Discussion:** None.

<b>Project Number:</b>	09-064
<b>Project Title:</b>	Nehalem Hatchery Restoration Bundle
<b>Project Type:</b>	Hatchery Maintenance
<b>Sponsor:</b>	ODFW – North Nehalem River Hatchery
<b>Sport/Commercial:</b>	Sport
<b>Enhancement/Restoration:</b>	Restoration
<b>Funds Requested:</b>	\$34,165
<b>Total Project Cost:</b>	\$63,305

<b>Match:</b>	
ODFW	\$29,140

**Description:** R&E funds would fund a “bundle” of maintenance projects at Nehalem hatchery. These projects would include replacement of a 25 year old fish pump motor; installation of safety grating over the tail race to prevent visitors and staff from falling in and being swept down the drain; repair of leaking hydraulic seals; replacement of the brake system on the forklift; installation new roofs, gutters and downspouts on 3 buildings; painting of 4 hatchery buildings; re-striping of the roadway and all parking spots; replacement of various fish culture tools (e.g. dip nets); and repair of the egg picker. These projects, if completed, will correct worker and public safety hazards now present at the hatchery.

**Board Discussion:** The Board commented that they liked the fact that the sponsor combined all the needed repairs into one project.

<b>Enhancement</b>
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**Project Number:** 09-049  
**Project Title:** Full Circle Schools Restoration Ecology Program  
**Project Type:** Education  
**Sponsor:** Lomakatsi Restoration Project  
**Sport/Commercial:** Sport  
**Enhancement/Restoration:** Enhancement  
**Funds Requested:** \$19,800  
**Total Project Cost:** \$215,043

**Match:**

Lomakatsi Restoration Project	\$15,000
Volunteers	\$32,473
Carpenter Foundation	\$5,000
USFWS Partners Program	\$80,695
Oregon Watershed Enhancement Board	\$42,625
Tides Foundation	\$10,000
Various agency funds	\$9,450
<b>Total Match:</b>	<b>\$195,243</b>

**Description:** R&E funding would support staff coordination of “adopted” riparian restoration site stewardship activities in Klamath and Jackson counties. Staff works with local schools, youth organizations, community groups and agencies, doing hands-on service learning projects that create good educational opportunities for hundreds of students to participate in improving watershed health and local fisheries. This project is a continuation of an R&E project that was funded in 2007-2009.

**Board Discussion:** The Board commented this is a worthwhile project, and the sponsor has a great match of funds. For the amount of funds being requested, the benefits are great.

**Project Number:** 09-050  
**Project Title:** JWTR Fishing Access & Enforcement Project  
**Project Type:** Access  
**Sponsor:** ODFW- The Dalles  
**Sport/Commercial:** Sport  
**Enhancement/Restoration:** Enhancement

**Funds Requested:** \$36,840  
**Total Project Cost:** \$904,426

**Match:**

ODFW Access & Habitat Board	\$200,626
JWTR (Landowner)	\$609,500
ODFW – Klamath District	\$4,260
Oregon Hunters Association	\$11,700
Mule Deer Foundation	\$10,500
Oregon Wildlife Heritage Foundation	\$10,110
Rocky Mountain Elk Foundation	\$10,500
US Fish & Wildlife Service	\$10,390
<b>Total Match:</b>	<b>\$867,586</b>

**Description:** This project will provide funds to be used for road closure administration and maintenance, materials (gates, a fence, angling access maps), equipment rental, and a camera for law enforcement purposes. These items are critical in the habitat restoration and protection efforts being implemented on JWTR property. Limiting access within this area will allow vegetation to flourish, fish and wildlife species to exist without harassment, and assist in fish and wildlife population expansion. Limiting access will also decrease illegal and illicit activities such as road destruction, stream damage from four wheelers, trash dumping, and poaching, which all have been chronic issues at this site. Without reduction of these activities, the landowner may be forced to deny access to all who would like to hunt and fish on this property. There may also be opportunities of future habitat restoration activities over time on this site in the future.

**Board Discussion:** The Board discussed that they look forward to doing more joint projects together with the Access and Habitat Board, and that it makes sense for the two Boards to work together to improve habitat for both anglers and hunters in Oregon.

**Project Number:** 09-054  
**Project Title:** Astoria High School Fisheries Technology Program  
**Project Type:** Education  
**Sponsor:** Astoria High School  
**Sport/Commercial:** Commercial  
**Enhancement/Restoration:** Enhancement  
**Funds Requested:** \$20,400  
**Total Project Cost:** \$65,399

**Match:**

Astoria High School \$44,999

**Description:** R&E funds would be used to fund one science teacher position at Astoria High School. This will allow the Fisheries Technology course to continue through the academic years of 2009- 2011. Without this funding, the current budget issues will force the elimination of the Fisheries Technology Program from the school curriculum.

**Board Discussion:** The Board shared their concerns about this program being eliminated due to a lack of available funding. Quite a few of the Department's fishery employees participated in the program and the program is a very important component of providing fisheries education and possible future career choices to local youth.

**Project Number:** 09-057  
**Project Title:** Phillips Reservoir Fishery Restoration  
**Project Type:** Miscellaneous  
**Sponsor:** ODFW -Grande Ronde office  
**Sport/Commercial:** Sport  
**Enhancement/Restoration:** Enhancement  
**Funds Requested:** \$19,961  
**Total Project Cost:** \$54,079

**Match:**  
Baker County \$22,796  
ODFW \$11,322  
**Total Match:** \$34,118

**Description:** R&E program funds would be used to fund staff and equipment costs for implementing a perch removal project in Phillips Reservoir near Baker City. This proposal is an experimental project to reduce the number of illegally introduced yellow perch that are competing with the traditional rainbow trout fishery present there. These efforts should improve the fishery for both rainbow trout and yellow perch. Six Merwin traps nets will be deployed for approximately three weeks in the spring immediately after ice-out, with the intent of removing 100,000- 200,000 perch from the reservoir each year.

**Board Discussion:** None.

**Project Number:** 09-058  
**Project Title:** Safe Release Educational Materials for Marine Fish  
**Project Type:** Education  
**Sponsor:** Oregon Coalition for Educating Anglers (OCEAN)  
**Sport/Commercial:** Sport  
**Enhancement/Restoration:** Enhancement  
**Funds Requested:** \$14,000  
**Total Project Cost:** \$15,560

**Match:**  
OCEAN \$1,560  
**Total Match:** \$1,560

**Description:** This project would purchase coho and marine fish safe release devices to be given out to marine recreational anglers. These educational materials would be in the form of laminated fish identification cards for coho salmon; a coho safe release "de-hooker" device; and a bottom fish release devices that will be accompanied by instructions and a bag. These items would be dispersed using two avenues. One avenue would be to give a quantity of these items to ODFW creel checkers in strategic marine boat docks and boat ramp locations on the Oregon coast; and the other avenue would be at the

annual "Salty Dog Convention" which attracts about 400 marine anglers in Newport. Anglers could also request these items through the OCEAN organizational website.

**Board Discussion:** The Board discussed that this project has many volunteers dedicated to addressing marine fish conservation and the Board appreciated their efforts.

**Project Number:** 09-059  
**Project Title:** Eagle Fern Park Acclimation Facility  
**Project Type:** Liberation  
**Sponsor:** Oregon Wildlife Heritage Foundation  
**Sport/Commercial:** Sport  
**Enhancement/Restoration:** Enhancement  
**Funds Requested:** \$60,300  
**Total Project Cost:** \$90,830

**Match:**  
ODFW \$24,230  
Association of NW Steelheaders \$6,300  
**Total Match:** \$30,530

**Description:** This project would fund the purchase of equipment and supplies for the installation of an acclimation pond. This pond would acclimate spring Chinook on Eagle Creek, a lower Clackamas River tributary near Portland. This project would improve angling opportunities by slowing the migration of adult spring hatchery Chinook and would concentrate fish in areas accessible to anglers.

**Board Discussion:** The Board discussed that this is a good program, which would provide more angling opportunities near Portland.

**Project Number:** 09-060  
**Project Title:** Shevlin Pond Rehabilitation & Enhancement  
**Project Type:** Access  
**Sponsor:** Bend Park & Recreation District  
**Sport/Commercial:** Sport  
**Enhancement/Restoration:** Enhancement  
**Funds Requested:** \$8,500  
**Total Project Cost:** \$14,850

**Match:**  
Bend Park & Recreation District \$5,000  
Central Oregon Flyfishers \$1,350  
**Total Match:** \$6,350

**Description:** R&E funds would fund dredging activities on Shevlin Pond near Bend. Dredging the pond will help to restore fishing capacity by removing silt that has reduced the pond to half its size and depth. Currently, trout cannot survive in the pond as it is too shallow and temperatures are too high in the

summer. The pond has special regulations in place that only allow for children's (age 17 and under) fishing.

**Board Discussion:** The Board discussed that this is one of the few areas that is a designated youth angling area in central Oregon and it is important to keep these areas maintained for use by the public.

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**Project Number:** 09-062  
**Project Title:** West Linn Cat Walk Replacement  
**Project Type:** Access  
**Sponsor:** Oregon Wildlife Heritage Foundation  
**Sport/Commercial:** Sport  
**Enhancement/Restoration:** Enhancement  
**Funds Requested:** \$115,200  
**Total Project Cost:** \$215,400

**Match:**  
ODFW \$5,000  
City of West Linn \$60,000  
Oregon Wildlife Heritage Foundation \$35,200  
**Total Match:** \$100,200

**Description:** This project will fund design, engineering, and materials cost for replacement of a primitive, dangerous fishing platform referred to as the "cat walk" near Oregon City. This will allow the current unstable floating logs to be replaced with a modern steel floating dock to provide better bank fishing access at this very popular site. Alternate access will be developed to shift access away from the current access point through private property.

**Board Discussion:** The Board commented that this was a large funding request, but it is a very popular angling spot that is very dangerous. When fixed, this spot could be better for youth and provide a much safer angling experience than it does presently.

**Project Number:** 09-063  
**Project Title:** Siuslaw Adult Winter Steelhead Trap Repair  
**Project Type:** Propagation – STEP  
**Sponsor:** Florence STEP  
**Sport/Commercial:** Sport  
**Enhancement/Restoration:** Enhancement  
**Funds Requested:** \$3,311  
**Total Project Cost:** \$6,311

**Match:**  
Florence STEP Chapter \$3,000  
**Total Match:** \$3,000



**Description:** This project would fund supplies to repair the adult coho and steelhead traps located on Green Creek and Whittaker Creek near Florence. High winter flow events have caused damage to these traps, which are used to capture adult steelhead. Siuslaw winter steelhead brood stock are captured at these locations to produce the next generation of steelhead smolts that provide for the steelhead fisheries in the basin. These two traps are the only locations in the watershed where ODFW has the ability to collect winter steelhead broodstock.

**Board Discussion:** The Board commended the Florence STEP Chapter for all their hard work and educational efforts in the area.