



R & E Grant Application 17-19 Biennium

Project #: 17-032

Rainbow Plaza Fish Cleaning Station

Project Information

Requested Cycle: 17-4
R&E Project Request: \$21,398
Other Funding: \$1,585,865
Total Project: \$1,607,263
Spending Start Date: 5/1/2018
Spending End Date: 5/30/2019
Project Start Date: 5/1/2018
Project End Date: 5/30/2019
Organization: Oregon Department of Fish and Wildlife

Applicant Information

Name: Holly Huchko
Address: 4192 N. Umpqua Hwy
Roseburg, OR 97470
Telephone: 541-464-2185
Fax: 541-673-0372
Email: Holly.A.Huchko@odfw.oregon.gov

Past Recommended or Completed Projects

Number	Name	Status
17-013	ODFW Angler Access Improvements 2017-19	Approved
17-037	ODFW Angler Access Improvements 2017-19, Phase II	Approved

Authorized Agent

Name: Evan Leonetti
Address: 4192 N Umpqua Hwy
Roseburg, OR 97470
Telephone: 541-464-2175
Telephone 2: 541-315-1301
Fax: 541-673-0372
Email: evan.leonetti@odfw.oregon.gov

Authorized Agent

Name: Deanna Schafer

Address: 451 Winchester Ave.
Reedsport, OR 97467
Telephone: 541-271-3603 x1005
Telephone 2: 541-271-1989
Fax: 541-271-2809
Email: dschafer@cityofreedsport.org

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.

Rainbow Plaza. Intersection of 3rd Ave. and Water Ave., Reedsport, Or 97467

Directions to the site from the nearest highway junction.

Approximately 300 yards on 3rd Ave.

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.

Rainbow Plaza is a multi-use public space. Currently the only development is a Boat Wash that was installed in 2016. Dry camping is allow adjacent to this site from July to October each year. Once a year a Chainsaw Carving Festival is held in the adjacent lot.

Dominant Land Use Type:

Urban industrial/commercial

Project Location

General Project Location.

County: DOUGLAS
Town/City: Reedsport
ODFW Dist: Umpqua
Stream/Lake/Estuary Name: Umpqua River
Sub-basin: 17100303

Specific Project Location.

Latitude	Longitude
43.70335	-124.09573

Project Summary

Project Summary

Please provide a couple sentence summary of the proposal.

The City is working with ODF&W and the OSMB to rehabilitate the Umpqua River Boat Launch (Rainbow Plaza) (OSMB staff report attached). The proposal would add a fish cleaning station in close proximity to this project directly adjacent to a boat wash station that was developed in 2016.

Overall Project Goals

Describe the primary goals or outcomes of the entire project, including elements not requesting

funding from R&E.

The goal is to rehabilitate and enhance an area that is currently highly used for recreational activities, including motorized/non-motorized sport fishing and commercial guide commerce. A new wider boat launch, docks, debris boom, restroom and parking area are currently funded and this project began in November of 2017.

Primary objectives of R&E funding

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

To install a new fish cleaning station with concrete foundation plumbed into municipal sewer with water and electrical utilities. A wood structure (pole type) with fully screened sides will be surrounding a Barracuda Fish grinding station with ADA accessibility.

Current Situation/Justification

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

Currently there is no where to clean fish that are landed in this portion of the Umpqua River. During peak times people have been known to set up tables on the boarding docks or clean fish in the parking lot on the pavement. Most people, however, are forced to transport uncleaned fish either home or to the closest station 5 miles away in Winchester Bay. The proposed station is just outside of the current launch area and will free up congestion for launching activities. This is the last component of a much larger scale project. The Rainbow Plaza Boating Launch Rehabilitation is a project that was originally drafted in 2007 is now fully funded and began construction in November of 2017 with a projected completion of September of 2018. The project (described previously) is projected to cost over 2 million dollars when completely finished. Approximately 1.1 million will be provided by the Oregon State Marine Board, \$500,000 by ODF&W with the remaining amount funded by the City of Reedsport, Oregon State Parks, The Port of Umpqua, The Reedsport/Winchester Bay Chamber of Commerce and other miscellaneous grants and donations.

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.

Current data show that there are over 10,000 launches at this site every year. Fishing boats comprise 80%. More specifically, according to ODF&W salmon tag information an average of 5,300 fall Chinook are caught yearly in the Umpqua. There are also an average of 1,100 hatchery Coho caught and irregularly wild Coho fisheries where up to 3,500 wild Coho are also caught. Keep in mind that this is the entire area from the mouth to River Forks near Roseburg. Biologists estimate that roughly 40% of these fish are caught in the Reedsport area of the Umpqua River and the catch rivals any of the coastal basins. It is also a popular area for Striped Bass, Pink Fin and other species of fish virtually year round. This launch is utilized by guides during peak fishing times. Cleaning stations directly benefit recreational anglers and help improve the quality of the access and the experience.

Percent benefit split between Commercial and Recreational anglers:

0 % Commercial

100 % Recreational

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

Currently at least 100% of the use of this site is by recreational sport anglers but during peak fishing times commercial guides fish every day, taking out 2-4 people in every boat.

This project has been identified as an ODFW priority for:

Basin/regional

Not identified

Does this project directly support implementation of the ODFW Strategic Plan and/or current Fish Division priorities?

Please briefly explain when this was identified as a priority and what process or workgroup was used to identified this as an ODFW priority.

Identify any plan or other document that identifies this priority.

Reedsport Urban Renewal Plan and Report

The Reedsport Waterfront & Downtown Plan

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

Yes

This project is supported by the local STEP program. A hatchery is located approximately one river mile below the site and hold an annual fishing derby on Labor Day weekend at the Rainbow Plaza Boat Launch site.

This project is intended to benefit the following species:

This project will benefit anglers or fishery by providing:

Angler Access

Angling Opportunity

Angler Access

This project will:

Maintain/restore current angler access

Improve access to existing angling opportunities

Reduce barriers to fishing participation (i.e. ADA access, more parking, family friendly)

Choose the following that best describes the angling access provided by the project:

Boat ramp

Improved parking and storm drain management area.

Fish cleaning station

Restroom facility

Dock

Do similar access sites, facilities, or fisheries exist within 10 miles of the project site?

Yes

There is a basic fish cleaning area and Boat Launch approximately 6 miles away in the unincorporated area of Winchester Bay/Salmon Harbor.

Angling Opportunity

This project will:

Provide an a place for anglers to get out of the way of the launching activities and clean their fish in an ADA accessible station. This opportunity is not limited to the adjacent Umpqua River, because this location is located on a well utilized traveling route (next to Hwy 38) this will benefit

the entire region of fisheries. Within a short distance of the location is Ten Mile and Eel Lakes which are popular with tourists and locals alike. Also the location is a short 4.5 mile drive from the Recreational Destination of Winchester Bay which has ample RV and camping opportunities. WB has a fish cleaning station but it is often over populated, not covered and overrun by seagulls. We feel that this station, with ample parking and next to a boat wash, will become a regional solution.

Project Description

Schedule

Activity	Date	RE Funding
Boat launch ramp, dock and debris boom installation	November 2017	No
Restroom facility and Parking enhancements	March 2018	No
Fish Cleaning Station	May 2018	Yes

Permits

Permit	Secured?	Date Expected
USACE/DSL Joint Permit	Yes	
DEQ 401 Water Quality	Yes	

Project Design and Description

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

The current sight is flat, some excavation will be required to lay necessary utilities and the concrete foundation. It is fully accessible on all four sides for any needed machinery. A standard pole building will be erected per plans designed by Carrollton Designs Inc. A Barracuda Model 6096 Fish Cleaning Station is proposed to be installed on a concrete slab and connected directly to the municipal sewer source. This design and the need for the fish grinder were determined based on discussions of current cleaning stations throughout the State. Originally the location was proposed to be onsite of the Rainbow Plaza Boat Launch Rehabilitation Project (described in more detail below). Due to environmental concerns of a direct discharge into the river and the cost of obtaining a DEQ permit and the ongoing costs of disposal of remains along with the challenge of keeping the site sanitary it was decided to move the station to an adjacent site and install a grinder. The size of the grinder is a recommendation of the manufacturer based on the average size and type of fish to be processed at the site.

The current boating facility will be replaced to current OSMB design guideline standards including ADA accessibility. Boater usability and safety will be enhanced as a result of wider and longer ramp, stable docks, debris boom, designated ready and maneuver areas, traffic circulation, lighting and sidewalk. The replacement of the ramp, boarding docks, flush restroom, parking and debris boom will improve safety for boaters launching, retrieving and parking.

Over the last eight years the City has made significant investment of time, resources and funding. We have solicited public input on design concepts, obtained environmental regulatory permits, building and planning permits, and coordinated land donation to complete mitigation construction.

When the boating facility improvement project is completed, the estimated total value including the property acquisition, materials purchase and minor dock repair is \$2,067,294. The City and

others would have contributed 46.14% toward the overall boating improvements.

Engineering

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

No

Project Management and Maintenance

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

The project is proposed to have a 15-20 year life expectancy.

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

The City of Reedsport will maintain and oversee the fish cleaning station beyond what is provided by R&E.

Will the project require ongoing maintenance?

Yes

The site will need to be kept clean and the site will need to be monitored for weed control. Period servicing of the grinder will be completed.

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?

[{"source":"City of Reedsport, Port of Umpqua, OSMB, ODFW, OSPD, other misc.", "type":"Cash", "secured":"Secured", "dollarValue":1415424, "comments":"Total of entire Rainbow Plaza Boat Launch Facility Rehabilitation less the fish cleaning station."}, {"source":"City of Reedsport, Port of Umpqua ", "type":"In-Kind", "secured":"Secured", "dollarValue":106249, "comments":"This is administration of the project, mitigation costs, and a small portion of force acct work to be self performed."}, {"source":"USFW - SFR", "type":"Cash", "secured":"Secured", "dollarValue":64192, "comments":"75% of grinder and station."}]

Other Funding Source	Type	Secured	Dollar Value	Comments
City of Reedsport, Port of Umpqua, OSMB, ODFW, OSPD, other misc.	Cash	Secured	1415424	Total of entire Rainbow Plaza Boat Launch Facility Rehabilitation less the fish cleaning station.
City of Reedsport, Port of Umpqua	In-Kind	Secured	106249	This is administration of the project, mitigation costs, and a small portion of force acct work to be self performed.

USFW - SFR	Cash	Secured	64192	75% of grinder and station.
		Total	1585865	

Budget

Item	Unit Number	Unit Cost	In-kind or non-cash contributions	Funding from other sources	R&E Funds	Total Costs
PROJECT MANAGEMENT						
Deanna Schafer-Administrative Assistant	15	35.00	525	0	0	525
Jonathan Wright-City Manager	5	50.00	250	0	0	250
		SUBTOTAL	775	0	0	775
IN-HOUSE PERSONNEL						
			0	0	0	0
		SUBTOTAL	0	0	0	0
CONTRACTED SERVICES						
Fish Cleaning station structure, plumbed with foundation	1	30000.00	0	22500	7500	30000
Rainbow Plaza Boat Launch Facility Rehabilitation	1	1415424.00	105474	105474	0	210948
Rainbow Plaza Boat Launch Facility Rehabilitation	1	0.00	0	1309950	0	1309950
		SUBTOTAL	105474	1437924	7500	1550898
TRAVEL						
			0	0	0	0
		SUBTOTAL	0	0	0	0
SUPPLIES/MATERIALS						
			0	0	0	0
		SUBTOTAL	0	0	0	0
EDUCATION/OUTREACH						
			0	0	0	0
		SUBTOTAL	0	0	0	0
EQUIPMENT						
Barracuda II Fish Grinding Station	1	55590.00	0	41692	13898	55590
		SUBTOTAL	0	41692	13898	55590
FISCAL ADMINISTRATION						
			0	0	0	0
		SUBTOTAL	0	0	0	0
		BUDGET TOTAL	106249	1479616	21398	1607263

Internal Review Results

Review Score: 1.9 out of 3

(0 = Do Not Fund, 1 = Strengthen Proposal, 2 = Recommend, 3 = Strongly Recommend)

Summary of Review Team Comments

Overall the review team was supportive of this concept once additional context, that was not provided in the application, was discussed. The applicant should strengthen the application by addressing the comments and questions below. This is more expensive than most cleaning stations, but the team felt that this cost may be justified once the applicant explains the anticipated use that this location provides. Review team scores included four 1s, three 2s, and three 3s.

Specific Review Team Comments

To justify the expense of the grinder and this station, the applicant should further explain the amount and types of expected use and geographic areas this station may service. The application notes 10,000 launches but does not identify how many of those are anglers, when use occurs, or how many, and what type of, fish may be cleaned at the station by both ramp users and anglers from other local areas. As this will be along the return route of many travelers and is near lodging, showing how this location will service a larger area would help. A similar example can be found on page 3 of the application for 17-035 "Port of Brookings Cleaning Station".

Better justify how this cleaning station may be a regional priority for funding. Is this more of a "nice to have" than something critically needed? Many boat ramps do not have fish cleaning stations, why does this one need it? A letter from local ODFW staff and/or angling groups supporting the need for a cleaning station would be beneficial. In essence clearly define the purpose and need of this facility.

The budget is unclear and should be broken down to better explain what RE is paying for and align with the attachments, not just a lump sum. Some of the pricing for components does not seem to add up.

While this is a peripheral part of the larger boat ramp redevelopment, minimal information of the larger project has been included. This makes it appear there is limited local financial support for this development. Additional funds should be sought for the station to leverage R&E funding and it should be explained in context of the larger project. Local governments, sport groups, and guide associations normally provide some level of funding or in-kind support for these types of projects.

No construction permits were listed in the application, although a worksheet is attached.

Engineering staff suggest increasing the slab thickness to 6" and reinforce with #4 bars at 18" on center, each way. All pressure treated wood should be specified as "burial rated".

Specific Review Team Questions

Please better describe the alternatives considered and why this alternative was selected and a grinder is necessary? Also verify that the ground up material will meet the requirements for discharging fish waste into City sewer system and flow well. Do these grinders have a track record of success when hooking into municipal sewer?

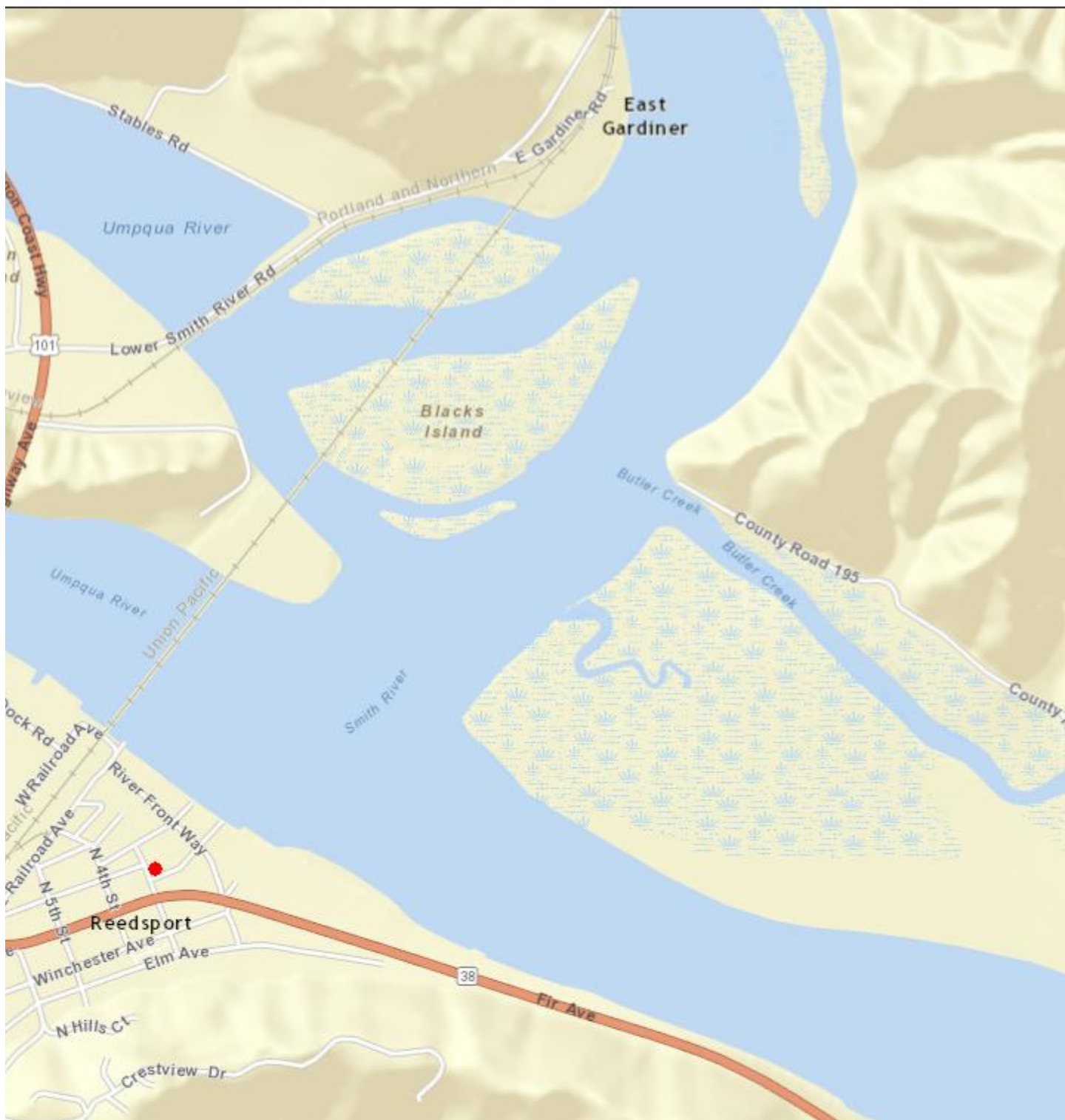
Why was the Barracuda grinding station selected? What is the expected lifespan? Who will pay for maintenance on it and the structure? Are there other manufactures or options that are less expensive?

How many people can this cleaning station accommodate at once?

What is the \$500k from ODFW being used for? Why is that not being used to help cover the fish cleaning station?

Is this City of Reedsport property?

Project Map



Additional Files

Budget Information

Maps

[Project Map](#)

Map image of project location

Photos

[Current practice photo](#)

Temporary cleaning station on dock photo

[STEP photo](#)

STEP Salmon Fishing Derby

Design Information

[Fish Cleaning Station](#)

Plans

[Grinder Specification](#)

Baracuda Fish Cleaning Station

Management Plans and Supporting Documents

Permits and Reviews

Partnerships

[OSMB Staff report-Rainbow Plaza Rehabilitation](#)

Staff Report -Rainbow Plaza Grant

Public Comment

[ODFW letter of Support](#)

Letter of Support

[STEP Support Letter](#)

STEP Support Letter

Administrative Documents

[Racial and Ethnic Impact Statement](#)

[Signature Page](#)

Signature Page

Completion Report

A completion report has not been submitted for this project.