



R & E Grant Application 17-19 Biennium

Project #: 17-028

Coquille Docks Redesign and Replacement

Project Information

Requested Cycle: 17-3
R&E Project Request: \$93,878
Other Funding: \$343,722
Total Project: \$437,600
Spending Start Date: 7/1/2017
Spending End Date: 6/30/2019
Project Start Date: 7/1/2017
Project End Date: 6/30/2019
Organization: City of Coquille

Fiscal Officer

Name: William Dufner
Address: 851 N. Central Blvd.
Coquille, OR 97423
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Email: cdufner@cityofcoquille.org

Applicant Information

Name: Kevin Urban
Address: 851 N. Central Blvd.
Coquille, OR 97423
Telephone: 541-396-2115 x209
Email: kurban@cityofcoquille.org

Past Recommended or Completed Projects

This applicant has no previous projects that match criteria.

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.

96955 HWY 42 S
Coquille, OR 97423

Directions to the site from the nearest highway junction.

Turn left from intersection of Hwy 42 and 42S, go 0.1 mile to entrance of Sturdivant Park on right.

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.

Sturdivant Park is held open to the public in perpetuity by the City of Coquille.

Dominant Land Use Type:

Range/pasture
Rural residential

Project Location

General Project Location.

County: COOS
Town/City: Coquille
ODFW Dist: Umpqua
Stream/Lake/Estuary Name: Coquille River
Sub-basin: 17100305
Tributary of: None

Specific Project Location.

Latitude	Longitude
43.17445	-124.1988

Project Summary

Project Summary

Please provide a couple sentence summary of the proposal.

A storm event in late 2015 tore away two sections of our transient dock. Oregon State Marine Board inspected both our docks, and found them past their useful life. Since then we've worked together to complete engineering plans, and are now in the permitting process.

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 rebuild docks that need retirement. OSMB has concluded, rightfully, that many people fish from the dock, thus they have designed the new dock for both boats and anglers. The overall goal is to replace all of the existing structures (except the boom) and replace them.

Primary objectives of R&E funding

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

Replace creosote pilings with steel piling - Only one pile has snapped, but we don't expect the rest to last much longer. It's a goal to remove the old piles and replace them with steel, and we'll vibrate them in.

Create angler deck - People have been fishing (illegally) off the OSMB dock. Now, we can designate a section for non-boating fishing.

Floodproof the dock and gangway - By using the plans by OSMB, we reduce river pressure on the docks by moving the gangway to the center of the transient dock. Also allowing the gangway to remain in place all year.

Current Situation/Justification

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

Currently, we still have a transient dock, but the sections that hold the gangway were lost in a storm. So, since we won't let them just "lash it and use it" for obvious reasons, we do have very upset fishermen and boaters. It's well-used facility and deserves to be restored for the people in the area who frequent it.

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.

Local anglers have, evidently, been using the transient dock for fishing activities, which is not permitted by OSMB. So, we are adding a new opportunity for anglers.

Percent benefit split between Commercial and Recreational anglers:

0 % Commercial

100 % Recreational

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

While we have no hard data on facility usage, staff believes the majority are recreational anglers. However, we do have a few larger boats launch, so there could be some minor commercial use. If it does exist, it would be a very small fraction of the total.

This project has been identified as an ODFW priority for:

Local/watershed

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.

Master Parks and Open Space Plan - 2016

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

No

This project is intended to benefit the following species:

Fall Chinook Salmon

Largemouth Bass

Smallmouth Bass

Coho Salmon

Lamprey

Winter Steelhead

Cutthroat Trout

Rainbow Trout

This project will benefit anglers or fishery by providing:

Angler Access

Angling Opportunity

Angler Access

This project will:

Provide new access to existing angling opportunities

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

Dock

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

Yes

Coos County has a boat ramp a few miles upstream and across the river. However, it is poorly maintained, has only pit toilets, and provides no boat or transient dock. Since that is the case, there are no dock fishing opportunities, which actually makes this project unique for this area. Since this grant replaces an existing space where fishing was not allowed by OSMB, the answer could have been "no." However, we felt it prudent to let you know about the other launching ramp.

Angling Opportunity

This project will:

Provide new opportunity for anglers to catch fish (new pond, more fish to stock more areas, new species)

Project Description

Schedule

Activity	Date	RE Funding
Engineering and Permitting - The engineering by OSMB is completed, and aside from some small tweaks, looks good to the permitting agencies.	September, 2017	No
Acquire more funding - The next step is to fund the project. We have you, ourselves, OSMB, and PoB listed. If we fail to reach the total, we'll find others.	Prior to July 1, 2018	Yes

Let Contract - Once again, we are bound by funding. We hope to have it all in place and ready to bid well before the in-water window begins.	May 15, 2018	No
Complete Construction - We are actually hoping to complete the project before summer ends, but as stated, the money has to be there to make the project a reality.	September 15, 2018	Yes
Complete paperwork - We believe we can hit this date, but we have permitting and funding constraints. If I gather the money and the okays, I'll finish this project!	December 31, 2018	Yes

Permits

Permit	Secured?	Date Expected
Department of State Lands	No	October 1, 2017
Corps of Engineers	No	October 1, 2017

Project Design and Description

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

Both new docks will have three structural changes and one change of function. The old wood creosote pilings will be replaced with steel pilings, the piling rings will be part of dock structure instead of a bolted exterior ring, and gangway placement will change. Removing old piers from waterways is an environmental goal, the new ring design will stabilize the dock to the piles, and the gangplank placement will help relieve the pressure from high river flows. It is also designed to lift with flood waters, and will not have to be removed and replaced over the winter season. The end of the gangplank can also be used as a division point, where anglers are to the west and boaters are to the right. It has been used for fishing, we're told, but as an OSMB dock, this was not allowed. By asking you for funding, we can allow fishing off the dock without breaking any regulations.

Engineering

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

Yes

Not associated with ODFW

Project Management and Maintenance

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

Generally, docks are good for 20 to 25 years, but with regular maintenance by the Coquille public works crew and not having saltwater influence, we could possibly add several years to their lifespan.

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

The public works department of the City of Coquille is ultimately responsible, and we have crew dedicated to park maintenance. They can handle minor repairs, and know when to call someone in for something they can't handle. Once we get to a point where the project is funded and ready to go, I'll work with OSMB (And ODF&W if you like!) to put together a maintenance document for the Coquille crew. Honestly, these are a new kind of style docks, so we can use all the information we can get on how to keep them in shape.

Will the project require ongoing maintenance?

Yes

Absolutely. Not only will a structure on the water need to be maintained, it occasionally needs professional repairs and maintenance, and the City of Coquille will be responsible for these costs. This park and boat ramp is prone to flooding and leaving behind a thick layer of silt.

Generally, we have someone clearing this as soon as the event is done. That cleaning would include this facility, as well as using information on the new docks to keep them in good order.

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":"Oregon State Marine Board","type":"Cash","secured":"Pending","dollarValue":153722,"comments":""}, {"source":"Port of Bandon","type":"Cash","secured":"Pending","dollarValue":80000,"comments":""}, {"source":"City of Coquille","type":"In-Kind","secured":"Secured","dollarValue":27000,"comments":""}, {"source":"City of Coquille","type":"Cash","secured":"Secured","dollarValue":29500,"comments":""}, {"source":"Oregon State Marine Board","type":"In-Kind","secured":"Secured","dollarValue":53500,"comments":"Estimate of engineering and technical assistance @ 10% of project."}]

Other Funding Source	Type	Secured	Dollar Value	Comments
Oregon State Marine Board	Cash	Pending	153722	
Port of Bandon	Cash	Pending	80000	
City of Coquille	In-Kind	Secured	27000	
City of Coquille	Cash	Secured	29500	
Oregon State Marine Board	In-Kind	Secured	53500	Estimate of engineering and technical assistance @ 10% of project.
		Total	343722	

Budget

Item	Unit Number	Unit Cost	In-kind or non-cash contributions	Funding from other sources	R&E Funds	Total Costs
PROJECT MANAGEMENT						
Kevin Urban - Public Works Director	80	58.00	4640	0	0	4640
Julie Rowe - Finance Director	60	58.00	3480	0	0	3480
		SUBTOTAL	8120	0	0	8120
IN-HOUSE PERSONNEL						
Michael Arellano	120	34.00	4080	0	0	4080
		SUBTOTAL	4080	0	0	4080
CONTRACTED SERVICES						
OSMB Engineering and Technical Assistance	1	53500.00	0	53500	0	53500
Mobilization	1	29600.00	0	19832	9768	29600
Bonds & Insurance	1	10000.00	0	10000	0	10000
Survey & Layout	1	3000.00	0	2010	990	3000
Demolition & Disposal	1	14000.00	0	9380	4620	14000
Concrete Abutment	1	15000.00	0	7500	7500	15000
Gangway Hoops & Pods	1	10000.00	0	5000	5000	10000
Aluminum Docks	16	12750.00	0	165750	38250	204000
Gangway Landing Docks	2	25500.00	0	12750	12750	25500
12" Steel Piles	10	4000.00	0	28000	12000	40000
Concrete Sidewalks	0	1.00	0	3000	3000	6000
		SUBTOTAL	0	316722	93878	410600
TRAVEL						
None	0	0.00	0	0	0	0
		SUBTOTAL	0	0	0	0
SUPPLIES/MATERIALS						
Backhoe / Mini Excavator	40	37.00	14800	0	0	14800
		SUBTOTAL	14800	0	0	14800
EDUCATION/OUTREACH						
None	0	0.00	0	0	0	0
		SUBTOTAL	0	0	0	0
EQUIPMENT						
None	0	0.00	0	0	0	0
		SUBTOTAL	0	0	0	0
FISCAL ADMINISTRATION						
			0	0	0	0
		SUBTOTAL	0	0	0	0
		BUDGET TOTAL	27000	316722	93878	437600

Internal Review Results

Review Score: 2.2 out of 3

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

Summary of Review Team Comments

The review team was supportive of this project given its strong connection with anglers and other funding. The applicant does need to address some minor questions. Review team scores included seven 2s and two 3s.

Specific Review Team Comments

The estimated project costs do not match the funding request shown in the application. Please explain the difference or correct the error.

The city is showing in-kind and cash match, why is fiscal administration not included as part of that? R&E should not pay for that portion in this case.

Docks are used heavily for boat launching related to salmon, shad, and smallmouth fishing and for angling from the docks (shad, smallmouth); needs to be designed for big river/flood conditions.

Approval should be made contingent on obtaining funds from other sources

Specific Review Team Questions

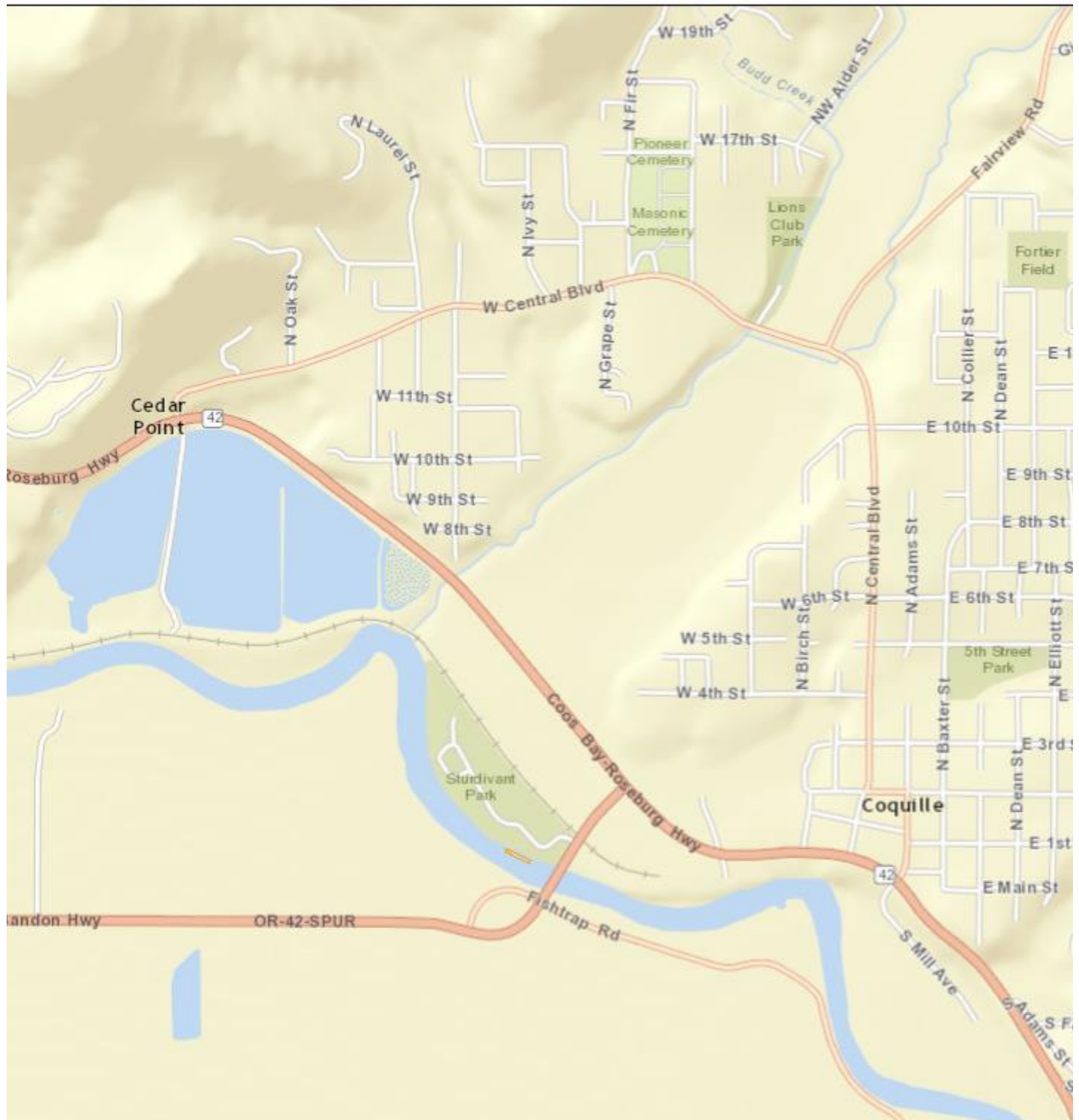
Little or no information is given on the amount of angler use, both in terms of the fishing from the dock and boat launching. Will the dock support more fishing than what is currently available? How much area is set aside for anglers? Over 20% of the project funding is R&E, so is a similar percentage of the dock available for anglers? Presumably boat use will remain similar. Or is there an expectation of more use?

1) I have worked hard to make all the numbers add up correctly, even going as far as doing a supplemental budget just for ODF&W. I'll do my best to make all the numbers match, but we did our own cost estimate, that does not exactly match OSMB, and we also added in engineering by OSMB that is not in their construction estimate of only the transient dock. If that is confusing the issue, it can be removed. 2) I have taken the administration funding out of the R&E funding. 3) Presently, even though anglers do get on the dock, it is for boat tie up only, so there is zero allowed use for angling. This project would make 80', or 33% of the dock for fishing only. Boat use should remain similar, but even with a slightly shorter dock, there is room for both activities.

Most of the funding for this project is listed as "pending". When will the outcomes for each source be known? Where does this rank with OSMB projects? Is it currently being slated for funding?

Both of our other major partners, Oregon State Marine Board and the Port of Bandon want the project to be permitted by DSL and the Corps of Engineers before accepting our applications. I have spoken to both and they are both in favor of the project. In fact, OSMB has been instrumental in the project already, by designing the docks, which are designed for the flood conditions experienced in Coquille, and I expect they will also fund the project. We agree any ODF&W monies should be contingent on a fully funded project. If for some reason we cannot get everything we need from the partners currently listed, we will look for more city funding, other private funding agents (such as Ford Family Foundation), and private sources.

Project Map



Additional Files

Budget Information

[ODF&W Cost Breakdown](#)

ODF&W cost breakdown

Maps

[Project Map](#)

Map image of project location

Photos

[Aerial view](#)

A bird's eye view of docks before flood damage

Design Information

[Existing Site & Demolition Plan](#)

Existing site and demolition plan

[Gangway Plan & Profile](#)

Gangway plan and profile

[Proposed Site Plan](#)

Proposed site plan

Management Plans and Supporting Documents

[Pollution & Erosion Control Plan](#)

Pollution and erosion control plan

Permits and Reviews

[Draft Application for DSL & Corps of Engineers](#)

Draft Application for DSL & Corps of Engineers

Partnerships

[Project Partners Letter](#)

It outlines how we can fully fund the project

Public Comment

[Chamber Support Letter](#)

Letter of support from Coquille Chamber of Commerce

Administrative Documents

[Financial Signature Page](#)

Signed financial signature page

[Racial and Ethnic Impact Statement](#)

Racial and Ethnic Impact Statement

Completion Report

A completion report has not been submitted for this project.