



R & E Grant Application 17-19 Biennium

Project #: 17-010

Mill Park Ramp Restoration Project

Project Information

Requested Cycle: 17-6
R&E Project Request: \$14,488
Other Funding: \$5,635
Total Project: \$20,123
Spending Start Date: 6/1/2017
Spending End Date: 8/31/2017
Project Start Date: 6/1/2017
Project End Date: 12/31/2018
Organization: ANWS Mid-Valley Chapter (formerly Albany Chapter) (Tax ID #: 91-1031100)

Fiscal Officer

Name: Kim Dowe
Address: 3133 NW Autumn Street
Corvallis, OR 97321
Telephone: 5417602565
Email: dowe kim@gmail.com

Applicant Information

Name: George Larson
Address: 414 12th Avenue SW
Albany, OR 97321
Telephone: 541-971-1033
Email: larsong1f@Mindspring.com

Past Recommended or Completed Projects

Number	Name	Status
17-050	Jefferson City Boat Ramp Refurbishment	Approved

Authorized Agent

Name: Kevin Herkamp
Address: 4034 Fairview Industrial Dr SE
Salem, OR 97302
Telephone: 503-947-6232

Email: kevin.herkamp@odfw.oregon.gov

Authorized Agent

Name: George Larson
Address: 414 12th Avenue SW
Albany, OR 97321
Telephone: 541-971-1033
Email: larsong1f@Mindspring.com

Location Information

Where is it?

The project will occur on public land owned or managed by another party

Landowner Information

Name: Ronald Hervey
Affiliation: City of Siletz Parks and Recreation Department
Siletz, OR, 97380
Phone: 541 444-2494
Email: stur3_870@yahoo.com

Site Description

Street Address, nearest intersection, or other descriptive location.

434-498 NE Mill Park Drive (which ends as a boat ramp)

Directions to the site from the nearest highway junction.

Siletz-Kernville Highway (229) in the town of Siletz, east on Logsdon Road, north on NW Palmer Street, northwest on NE Mill Park Drive

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.

This is a city park with full public access that is operated by the Siletz Parks and Recreation Department.

Dominant Land Use Type:

City park with parking lot and paved boat ramp

Project Location

General Project Location.

County: LINCOLN
Town/City: Siletz
ODFW Dist: North Coast
Stream/Lake/Estuary Name: Siletz River
Sub-basin: 17100204

Specific Project Location.

Latitude	Longitude
44.72598	-123.91533

Project Summary

Project Summary

Please provide a couple sentence summary of the proposal.

This project intends to repair erosion damage to the bottom of an existing paved boat ramp by changing the final 40 feet of grade and install more durable reinforced concrete with pins to hold it into the river bed.

Overall Project Goals

Describe the primary goals or outcomes of the entire project, including elements not requesting funding from R&E.

Correct a 2.5 foot drop-off that has eroded around the bottom of the ramp to make it accessible at lower water stages as well as improve safety for boaters using trailer on this ramp.

Primary objectives of R&E funding

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

Provide funding for the required repair materials to continue this ramp's service life.

Current Situation/Justification

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

The ramp has been undercut between 3 and 6 feet from the bottom causing concern for the structural integrity of the cement in place and allowing a public safety issue to arise from the 2.5 foot drop-off at the bottom of the ramp. The funding requested will provide correction of the drop off and resupport of the ramp to maintain it in service.

Recreation and Commercial Benefit

This project will provide benefits to:

Recreational fisheries

Commercial fisheries

Explain how this project will contribute to current (and/or potential) fishing opportunities, access, or fisheries management.

This is a significant drift boat take out point for the "Around Town" drift. Its deterioration has affected use due to the unsafe drop-off at the bottom.

Percent benefit split between Commercial and Recreational anglers:

5 % Commercial

95 % Recreational

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

Recreational anglers will frequent other locations where commercial fishing takes place due to in access to this upper stretch of the Siletz River.

This project has been identified as an ODFW priority for:

Local/watershed

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.

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

Yes

This provides improved angling access to keep a very heavily used access point open and usable.

This project is intended to benefit the following species:

Fall Chinook Salmon
Largemouth Bass
Spring Chinook Salmon
Coho Salmon
Winter Steelhead
Summer Steelhead
Rainbow Trout

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

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

Boat ramp

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

No

Angling Opportunity

This project will:

Restore a degraded fishery
Improve public safety for the launch use.

Project Description

Schedule

Activity	Date	RE Funding
Remove existing lower end of ramp	06/2017	Yes
Regrade the bottom 40 feet to remove the hanging drop-off at the bottom of the ramp	6/2017	Yes
Install forms and coffer dam to allow cement work to be done without interfacing with the river water	6/2017	Yes
Install reinforcing steel bars to ensure integrity and pin the structure to the riverbed	6/2017	Yes
Place cement and finish in two sections (left and right sections to allow personnel access to screed and finish the placed material)	6/2017	Yes

Permits

Permit	Secured?	Date Expected
USACE/DSL Joint Permit	No	12/2016
City of Siletz MOU	No	11/2016

Project Design and Description

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

This is a repair project that will require sandbagging a coffer dam around the bottom of the

ramp, dewatering and removing silt, drilling bedrock for anchor pins, installing forms, placing cement using a line pump, manual finishing, and manual form and sandbag removal after cement sets.

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?

This is a cement structure in need of support repairs, life expectancy is estimated to be 30 years with the proposed project effort.

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

City of Siletz Parks and Recreation Department

Will the project require ongoing maintenance?

Yes

It likely will require the same level of silt removal it is currently undergoing each year.

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":"Project management","type":"In-Kind","secured":"Pending","dollarValue":1000,"comments":"Work to obtain and administer the Grant funds, interface with subcontractors, direct the project"}, {"source":"Volunteer Labor","type":"In-Kind","secured":"Pending","dollarValue":1000,"comments":"Volunteer labor for placing coffer dam, drilling pin holes, installing rebar, and placing and finishing the cement."}]

Other Funding Source	Type	Secured	Dollar Value	Comments
Project management	In-Kind	Pending	1000	Work to obtain and administer the Grant funds, interface with subcontractors, direct the project
Volunteer Labor	In-Kind	Pending	1000	Volunteer labor for placing coffer dam, drilling pin holes, installing rebar, and placing and finishing the cement.
		Total	2000	

Budget

Item	Unit Number	Unit Cost	In-kind or non-cash contributions	Funding from other sources	R&E Funds	Total Costs
PROJECT MANAGEMENT						
ANWS Mid-Valley Chapter George Larson Permit Fee Reimbursement	80	23.00	1840	0	0	1840
	1	250.00	0	0	250	250
		SUBTOTAL	1840	0	250	2090
IN-HOUSE PERSONNEL						
Volunteer labor to build coffer dam, forms, and finish cement	80	21.00	1680	0	0	1680
		SUBTOTAL	1680	0	0	1680
CONTRACTED SERVICES						
Regrade ramp, add pin rebar, sandbagging and form placement	20	32.00	0	0	6400	6400
Hydrahammer rental for one week	1	2500.00	0	0	2500	2500
		SUBTOTAL	0	0	8900	8900
TRAVEL						
Volunteer labor travel at 0.41 per mile (128 mi roundtrip)	640	0.43	275	0	0	275
		SUBTOTAL	275	0	0	275
SUPPLIES/MATERIALS						
Cement, 4000 psi with fiber, delivered to site with line pump	16	240.00	0	0	3840	3840
Steel reinforcing bars 1/2" x 20'	20	12.00	0	0	240	240
Gravel -3" for packing beneath ramp	2	250.00	0	0	500	500
Sandbags #60 plastic 36 – 4" dia x 48" length	72	6.00	0	0	432	432
Plastic Liner for river water barrier 1 – 4 mil x 10' x 50'	1	23.00	0	0	23	23
Form lumber 8--2"x6"x20'	8	11.00	0	0	88	88
Hardware and tie-wire	1	15.00	0	0	15	15
Paint for ramp guide stripes	1	200.00	0	0	200	200
		SUBTOTAL	0	0	5338	5338
EDUCATION/OUTREACH						
	0	0.00	0	0	0	0
		SUBTOTAL	0	0	0	0
EQUIPMENT						
	0	0.00	0	0	0	0
		SUBTOTAL	0	0	0	0
FISCAL ADMINISTRATION						
Project Reporting and Deliverable Documentation	80	23.00	1840	0	0	1840
		SUBTOTAL	1840	0	0	1840
		BUDGET TOTAL	5635	0	14488	20123

Internal Review Results

Review Score: 0.2 out of 3

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

Summary of Review Team Comments

While the team is supportive of improving access facilities, the review team was not supportive of this proposal as written. This project and 17-009 should be combined and funded primarily by other funding sources and overall project development should be coordinate with or through the technical resources at the Marine Board. The team felt RE would be more appropriate as match for these other funding sources. Scores included seven 0s and two 1s.

Specific Review Team Comments

While access is supported, RE should not be paying for this exclusively.

The ramp improvements at a motorized location would be more appropriate for another funding source such as marine board with some RE funding as match.

Funding table shows \$2000 match, but Budget shows \$5635 match. This is a discrepancy.

Marine board funding and technical assistance needs to be incorporated into this project.

There is no engineering review listed (ODFW, OSMB, Siletz Park, or otherwise). Seems like this type of work should have some design work, or at least have an engineer look at the proposed repair.

Engineering is needed to ensure long term success of this project, especially to ensure ADA compliance, permitting, and local codes are met.

Keeping the ramp in good shape seems to be merited but it needs to be done right.

The application needs strengthening, with more explanation/demonstration of what will be done.

What alternatives have been explored? Has OSMB reviewed this proposal and the current condition?

They may have some guidance or assistance to provide.

Specific Review Team Questions

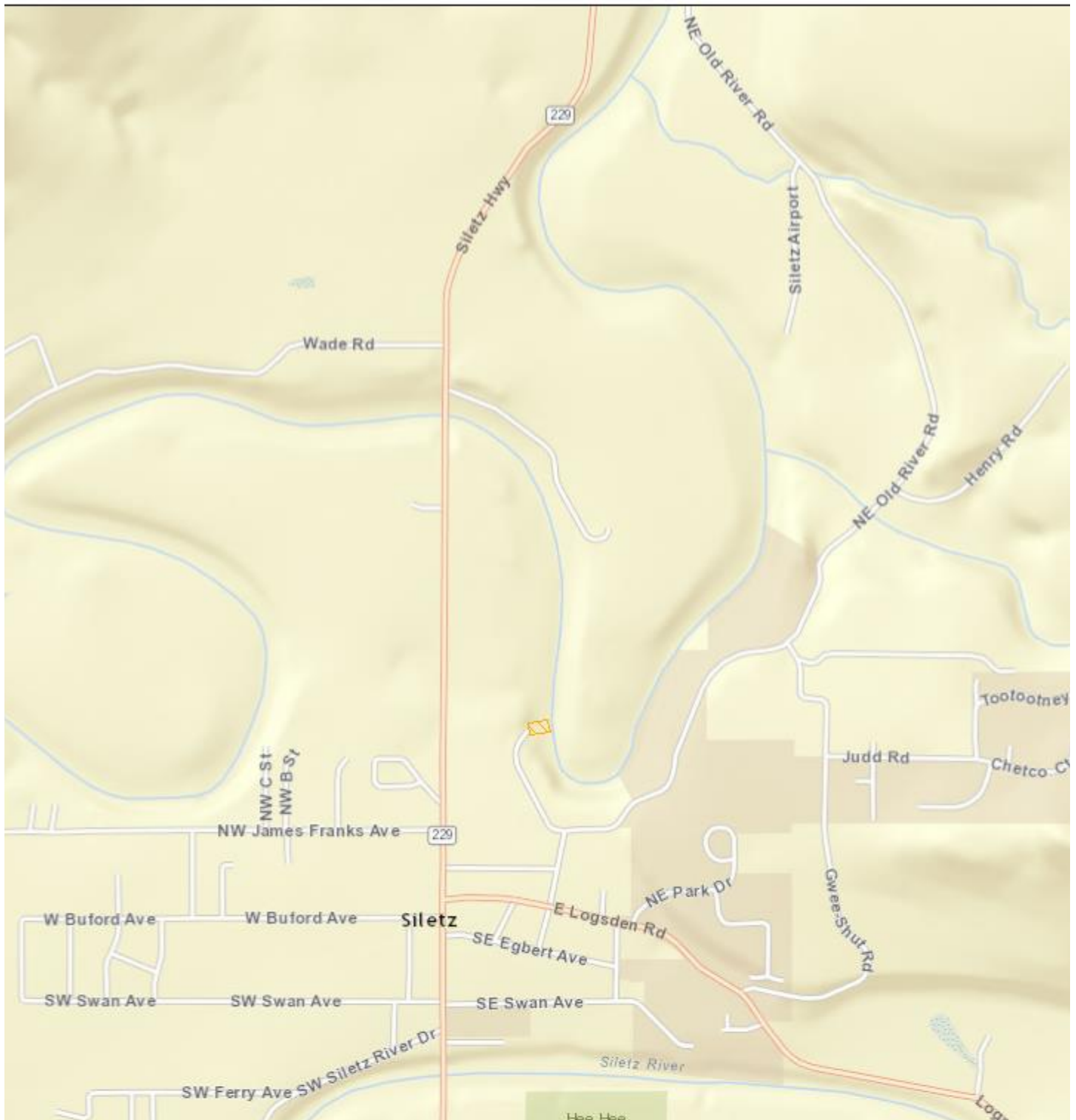
No design/plans included for construction, just general verbal description. Was there any development of alternatives? E.g. pre-cast extension of ramp, or other alts. Will there be any addition of rip-rap at toe of ramp to reduce future scouring?

Please explain why the Marine Board is not involved in the design and implementation of this project.

Please explain the boating and public use at this site. Does angler use constitute 100% of use? If not, then explain why you are asking anglers for nearly all of the costs.

Permitting for this and the ramp needs to be explored further. This need a Joint F/R permit. Have you looked into the need for DEQ permits and floodplain development permits especially for parking and restroom developments?

Project Map



Additional Files

Budget Information

Maps

[Area Map](#)

[Lincoln County Township Map](#)

[Project Map](#)

[Tax Lot Map](#)

Contour Map 2010 Survey

Siletz Township Map

Map image of project location

Site Map

Photos

[Site Erosion Image 1](#)

[Site Erosion Image 2](#)

[Site Erosion Image 3](#)

Bottom of Ramp

Downstream Side

Downstream Side

Design Information

[Ramp Elevation](#)

[Ramp Perspective](#)

View with current and proposed grades

View with sketch of proposed apron

Management Plans and Supporting Documents

[Boat Ramp Work Area Sketch](#)

[Joint Permit Application](#)

[Joint Permit Application](#)

[Letter of Support - ODFW Christine Clapp Biologist](#)

[Letter of Support – Representative Gomberg](#)

[Memorandum of Agreement Siletz and ANWS MVC](#)

[Racial and Ethnic Impact Statement](#)

[W-9 Form](#)

Area of Activity

Signature Page

Ramp Repair Project Permit Application

Letter of Support

Letter of Support by Representative Gomberg

Work agreement with City of Silets and ANWS MVC

Required form

ID Form

Permits and Reviews

[Oregon State Department of Lands and Marine Board](#)

Permit for work activity

Partnerships

Public Comment

Administrative Documents

[Signature Authorization Page](#)

Financial

Completion Report

A completion report has not been submitted for this project.