R & E Grant Application 25-27 Biennium

Project #: 25-004

Silverton Reservoir Recreation Enhancement

Project Information

Requested Cycle:	25-1
R&E Project Request:	$70,000
Other Funding:	$25,000
Total Project:	$95,000
Spending Start Date:	7/1/2023
Spending End Date:	6/30/2025
Project Start Date:	7/1/2023
Project End Date:	6/30/2025
Organization:	City of Silverton

Fiscal Officer

Name:	Cory Misley
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Applicant Information

Name:	Charlie Johann
Address:	410 N Water St Silverton, OR 97381
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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.

4381 Silver Falls Drive NE
Silverton, OR 97381

The project site will be in the Silverton Reservoir Marine Park at the boat ramp.

Directions to the site from the nearest highway junction.

From the intersection of OR 213 and OR 214, head SW 2.25 miles, turn right on Silver Lake Dr. NE, and stay on Silver Lake Dr NE until the road deadends.

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.

Dominant Land Use Type:

Forest
Rural residential

Project Location

General Project Location.

County:	Marion
Town/City:	Silverton
Stream/Lake/Estuary Name:	Silver Creek Reservoir
Sub-basin:	Molalla / Pudding
Tributary of:	Pudding River

Specific Project Location.

Latitude	Longitude
44.9832	-122.7451

Project Summary

Project Summary

Please provide a couple sentence summary of the proposal.

The project seeks to enhance angler access and minimize conflicts at the Silverton Reservoir boat ramp by repaving and widening the entrance. Improvements will also be made to the picnic area for better accessibility, particularly for individuals with mobility challenges, ensuring a safer and more enjoyable experience for all users.

Overall Project Goals

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

Widen boat ramp entrance to allow for vehicles with trailers to access the boat ramp without getting stuck.

Improve the picnic area to be accessible to wheelchair users and those with mobility issues.

Reduce user conflicts in the Silverton Reservoir parking lot.

Primary objectives of R&E funding

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

The boat ramp picnic area is ADA-accessible

The boat ramp entrance is wide enough to allow a full-size truck and trailer to access the boat ramp.

Current Situation/Justification

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

In 2008, the city of Silverton installed fifteen large concrete blocks and several bollards along the shoreline to prevent vehicles from veering off the roadway and to reduce erosion. This initiative was prompted by increased usage of the reservoir and the growing size of vehicles. However, the entrance to the boat ramp remains narrow (varying from 8-9ft wide), making it difficult for larger vehicles, especially those towing trailers, to access the ramp. As a result, some vehicles turn off the road and into a grassy area between the picnic area and boat ramp entrance. This grassy region is rutted and contains many boulders and roots embedded in the soil, which have been removed on occasion. As tires roll over the dirt and rocks, a steep berm has formed, which can cause vehicles with trailers to become stuck. Additionally, the picnic area adjacent to the boat ramp is rocky terrain on a slope, meaning that it is not wheelchair accessible and challenging for those with mobility restrictions to use. Further the current tables would not allow for wheelchair user to sit at the table.

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 conditions at Silverton Reservoir have a high turnout from anglers, boaters, kayakers, and swimmers. During peak summer days, the area can attract hundreds of users each day, with as many as 40-50 watercraft on the reservoir at any given time. However, this high volume of activity often leads to slowdowns and stuck vehicles at the boat ramp entrance as drivers try to drop off or pick up their watercraft.

By widening the boat ramp entrance, vehicles can enter and exit more easily and quickly. This improvement would enhance the overall fishing experience by reducing the waiting time for watercraft to be dropped off and picked up.

Improvements to the picnic area will improve the fishing recreation of the areas by giving visitors somewhere to eat and relax. Additionally, this area provides a leisure area away from the shoreline, providing a space for non-anglers to relax so that the shoreline is available for

anglers.

Percent benefit split between Commercial and Recreational anglers:

0 % Commercial
100 % Recreational

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

This split was justified since Silverton Reservoir has no commercial fishing operations and is exclusively used by recreational and sport fisheries.

This project has been identified as an ODFW priority for:

Not identified

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

Unknown

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?

No

This project is intended to benefit the following species:

This project will benefit anglers or fishery by providing:

Angler Access

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
Picnic Area

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

No

Project Description

Schedule

Activity	Date	RE Funding
Detailed site assessment and surveys	08/26	No
Initial design concepts for boat ramp and picnic area improvements	09/26	Yes
Design review and approval	10/26	No
Issue RFP for contractor.	10/26	No
Contractor selection and finalize contract agreements	11/26	No
Initial site clearing and preparation	02/26	Yes
Contractor works on widen/repave of boat ramp entrance	02/26	Yes

Contractor works on picnic area improvements	03/26	Yes
Project completed	04/26	No

Permits

Permit	Secured?	Date Expected
	No	

Project Design and Description

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

If the city moves forward with no action, the berm that has formed in the grassy area will continue to grow and inhibit vehicles using the boat ramp. Additionally, the city could alter the traffic flow to have vehicles back down, bypassing the boat ramp entrance; however, this is likely to only further slow pick-ups and drop-offs. Additionally, due to the busy nature of the reservoir, the shoreline is frequently occupied by non-angler visitors who take up valuable space. If a more attractive and functional picnic area were developed, it could draw more visitors away from the shoreline, thereby freeing up space near the water for anglers and improving overall user experience.

Due to the inability of alternative solutions to resolve the issue, the city believes that widening the boat ramp entrance and improving the picnic area is the best approach. However, because the city is currently managing several other large capital projects, sufficient funding is not available to repave and enhance the area.

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?

The life expectancy of the construction is 15-20 years, with maintenance being handled by public works as needed.

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

The City of Silverton will perform long-term management and maintenance. Overall maintenance of the reservoir facilities, such as restrooms, trash, and picnic areas, is completed daily, with road surface maintenance done as needed.

Will the project require ongoing maintenance?

Yes

Ongoing maintenance includes cleaning the picnic area, removing trash, and ensuring that the road surface is in good condition. The city is already handling these tasks. While we anticipate that maintenance efforts will increase with the addition of the imporved picnic area, the city is confident that it can continue to manage upkeep effectively, thanks to its established methods and procedures.

Is there a plan to collect baseline data and to conduct monitoring efforts to measure the effectiveness of the project?

Not necessary

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?

No

Other Funding Source	Type	Secured	Dollar Value	Comments
City Staff In-Kind Labor	In-Kind	Secured	15,000	
Construction Materials and Design	Cash	Pending	10,000	
		Total	25,000	

Budget

Item	Unit Number	Unit Cost	In-kind or non-cash contributions	Funding from other sources	R&E Funds	Total Costs
PROJECT MANAGEMENT						
City Staff - Public Works Director			2,500			2,500
City Staff - Operations Manager			2,500			2,500
Maintenance Division Supervisor			2,500			2,500
		SUBTOTAL	7,500			7,500
IN-HOUSE PERSONNEL						
City Staff - City Manager			2,500			2,500
City of Silverton - City Engineer (outsourced)					5,000	5,000
City Staff - Water Quality Supervisor			5,000			5,000
		SUBTOTAL	7,500		5,000	12,500
CONTRACTED SERVICES						
Boat Ramp Repave				5,000	20,000	25,000
Picnic Area Enhancement Design and Contruction				5,000	20,000	25,000
		SUBTOTAL		10,000	40,000	50,000
TRAVEL						
		SUBTOTAL				
SUPPLIES/MATERIALS						
ADA Picnic Tables	2	900			1,800	1,800
Picnic Tables	2	850			1,700	1,700
Concrete					12,000	12,000
Asphalt					8,000	8,000
Trash Receptacles	2	750			1,500	1,500
		SUBTOTAL			25,000	25,000
EDUCATION/OUTREACH						
		SUBTOTAL				
EQUIPMENT						
		SUBTOTAL				
FISCAL ADMINISTRATION						
		SUBTOTAL				
		BUDGET TOTAL	15,000	10,000	70,000	95,000

Internal Review Results

Review Score: 2.7 out of 5

(1 = Do Not Fund, 2 = Strengthen Proposal, 3 = Recommend with Conditions, 4 = Recommend, 5 = Strongly Recommend)

Summary of Review Team Comments

Overall the IRT feels that the budget of the project leans too heavily on design costs and staff time. Enhancing the picnic area may help draw people away from the fishing area, but the IRT felt that the project may not actually enhance the fishing area or increase angler access.

Specific Review Team Comments

R&E funding isn't typically used for design work. IRT would suggest that the design work associated with this project is funded through another source.

It would be helpful to incorporate a more direct description of or expansion of the fishing access at the site. The picnic area may reduce people along the shoreline, but the project should also improve or expand some of the angler access to help reduce conflicts in the boat launch or the boating dock. IRT would recommend including those improvements into the project.

Specific Review Team Questions

How does picnic area improvements benefit anglers in comparison to other users?

What is the percentage of anglers that use this site compared to other users?

Was funding from Marine Board considered for this project to reduce R&E funding request? If 'no', why not?

Additional Files

Budget Information

Maps

Photos

- Boat Ramp Entrance Support Blocks
- Boat Ramp Entrance View
- Boat Ramp Entrance View
- Picnic Area and Boat Ramp Exit View
- Picnic Area View
- Picnic Area View
- Satellite View and Site Map / Key

Design Information

Management Plans and Supporting Documents

Permits and Reviews

Partnerships

Public Comment

Administrative Documents

- Signature Authorization

Completion Report

A completion report has not been submitted for this project.