R & E Grant Application 25-27 Biennium

Project #: 25-023

Canby Pond

Project Information

Requested Cycle:	25-2
R&E Project Request:	$122,000
Other Funding:	$384,700
Total Project:	$506,700
Spending Start Date:	1/21/2026
Spending End Date:	6/30/2027
Project Start Date:	1/21/2026
Project End Date:	6/30/2027
Organization:	City of Canby

Fiscal Officer

Name:	Jamie Stickel
Address:	222 NE 2nd Ave. Canby, OR 97013
Telephone:	5033199229
Telephone 2:	
Fax:	
Email:	StickelJ@canbyOregon.gov

Applicant Information

Name:	Tyler Nizer
Address:	222 NE 2nd Ave. Canby, OR 97013
Telephone:	503-319-9229
Email:	NizerT@CanbyOregon.Gov

Past Recommended or Completed Projects

This applicant has no previous projects that match criteria.

Authorized Agent

Name:	Tyler Nizer
Address:	222 NE 2nd Ave. Canby, OR 97013
Telephone:	503-319-9229

Email: NizerT@CanbyOregon.Gov

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.

1348 S. Berg Rd. Canby, OR 97013

Directions to the site from the nearest highway junction.

Turn South onto SW Berg PKWY from 99E and then second Right to the Canby Community Park

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 public land owned by the City of Canby. There is a gate to limit hours of access after dark.

Dominant Land Use Type:

Public Park

Project Location

General Project Location.

County:	Clackamas
Town/City:	Canby
ODFW Dist:	?
Stream/Lake/Estuary Name:	Canby Pond
Sub-basin:	HUC 12-170900090607
Tributary of:	Molalla River

Specific Project Location.

Latitude	Longitude
45°15'10.0"N	122°42'15.5"W

Project Summary

Project Summary

Please provide a couple sentence summary of the proposal.

This project will dredge Canby Pond to a 10–12ft average depth and add a fountain to improve water quality. Enhancements will support healthier fish populations, improve recreational fishing for residents and visitors, and boost local tourism by creating a more attractive and sustainable community resource.

Overall Project Goals

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

The project aims to restore Canby Pond by dredging, installing a fountain, improving shoreline access, enhancing fish habitat, and increasing community use. These improvements will support ecological health, recreational fishing, and tourism, benefiting residents and visitors. Some components, like shoreline upgrades, will be funded through local partnerships and donations.

Primary objectives of R&E funding

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

Dredge Canby Pond to a consistent 10–12 ft depth and install one operational fountain, improving water quality and fish habitat as measured by depth surveys and pre/post-installation water clarity tests.

Current Situation/Justification

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

Canby Pond is currently facing several challenges that limit its recreational and ecological value. Due to its shallow depth, fish tend to congregate in one small area of the pond, reducing fishing access and enjoyment for residents and visitors. The limited depth also contributes to poor water circulation, creating ideal conditions for excessive algae growth and the spread of invasive aquatic plants like parrot feather. These issues degrade water quality, harm fish health, and make the pond less visually appealing. Overall, the shallow conditions are diminishing the pond' s ability to support a balanced ecosystem and provide quality fishing experiences.

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.

Dredging Canby Pond and installing a fountain will significantly improve fishing opportunities, access, and fisheries management. Currently, fish are concentrated in one shallow area, limiting access for anglers and reducing the overall fishing experience. Algae and invasive plants further hinder fishing by clogging lines and reducing water quality. By deepening the pond to 10–12 feet and improving circulation, fish will be able to spread throughout the pond, making fishing accessible from more shoreline areas. Healthier water conditions will also support a more balanced fish population and longer survival rates, enhancing recreational fishing quality. While no formal angler use data exists, local feedback indicates strong interest in fishing, especially among families and youth. The City expects a noticeable increase in fishing activity post-improvement, including higher angler turnout during community events. These changes will also support future fisheries management efforts, such as potential stocking or habitat enhancement. Overall, this project will transform Canby Pond into a more viable and enjoyable fishing destination for residents and visitors alike.

Percent benefit split between Commercial and Recreational anglers:

0 % Commercial
100 % Recreational

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

The Canby Pond is a Public recreational fishery pond and not for commercial access

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?

Yes

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.

The 2022 Canby Parks & Recreation Master Plan identifies pond restoration and improved habitats as a key priority. Stating, "enhance water resources to enrich recreation and ecological quality."

https://www.canbyoregon.gov/sites/default/files/fileattachments/public_works/page/6251/city_of_canby_-_final_adopted_comprehensive_parks_and_recreation_master_plan.pdf

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

No

This project is intended to benefit the following species:

Rainbow Trout

This project will benefit anglers or fishery by providing:

Angling Opportunity
Habitat Enhancements

Angling Opportunity

This project will:

Improve the opportunity for anglers to catch fish (better stocked fish, trapping)
Provide new opportunity for anglers to catch fish (new pond, more fish to stock more areas, new species)
Enhance natural production of fish stocks to levels that allow for recreational fishing opportunities
Restore a degraded fishery
Provide or improve enforcement

Habitat Enhancements

The primary purpose of this project is to improve/increase:

In water structure, complexity, and habitat
Water quality
Planting or vegetation management

Project Description

Schedule

Activity	Date	RE Funding
Permits	January 1, 2026	No
Dredging of Canby Pond	May-August 2026	Yes

Hauling Material offsite by City of Canby	August 2026-January 2027	No
Installation of fountain	August 2026	Yes
Project Completed, ready for kickoff event	March/April 2027	No

Permits

Permit	Secured?	Date Expected
DEQ Water Quality Permitting	No	January 1, 2026

Project Design and Description

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

1. Pre-Dredging Assessment and Permitting
• All necessary permits will be secured through the Oregon Department of Environmental Quality (DEQ), and other applicable regulatory bodies.
2. Dredging Operations
• Hydraulic or mechanical dredging will be used to deepen the pond to a consistent 10–12 feet, following best practices.
• Removed sediments will be dewatered, and transported to an approved disposal site or repurposed for safe use in landscaping.
3. Fountain Installation
• A floating aeration fountain will be installed at the center of the pond to increase oxygenation and circulation.
• The design and installation will follow manufacturer specifications to ensure effectiveness in reducing algae and supporting fish health.
4. Monitoring and Reporting
• Depth and water clarity will be measured post-dredging to confirm project goals.
• The Public Works Department will maintain the fountain and monitor its performance.
• A final report will include before/after surveys, photographs, and water quality data to measure the project's success in regard to the SMART objectives.
This comprehensive approach ensures the project meets ecological, recreational, and regulatory standards.

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 dredging is expected to last 20–30 years before significant maintenance is needed. The fountain has a life expectancy of 10–15 years with regular maintenance. Equipment will be maintained by the City of Canby and used for ongoing pond management. City of Canby will schedule routine maintenance for lasting impact.

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

The City of Canby Public Works and Parks Department will be responsible for the long-term management, maintenance, and oversight of the Canby Pond improvements beyond the scope of R&E funding. Public Works/Parks staff will conduct regular inspections of the pond and fountain system to ensure they remain in good condition. The fountain will be serviced

seasonally, including cleaning, winterization, and replacement of parts as needed, following manufacturer guidelines. Any necessary repairs or replacement will be funded through the City's Parks and Public Works annual maintenance budgets.
Sediment levels will be monitored every 5–10 years to assess the need for future dredging. Water quality and vegetation growth will be reviewed seasonally, with targeted aquatic vegetation management carried out as needed to maintain a healthy ecosystem. Equipment and data collected through this project will be conducted by the City's long-term parks planning efforts.

Oversight will be coordinated between Public Works and the Parks Department to ensure continued community benefit, alignment with the Canby Parks Master Plan, and integration with other natural resource initiatives. The City will seek additional funding or community partnerships as needed for future improvements.

Will the project require ongoing maintenance?

Yes
Monitoring of water/vegetation quality along with functioning of the fountain.

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

Yes
Yes, the City of Canby has a plan to collect baseline data and conduct monitoring to measure the effectiveness of the project.

Baseline Data Collection:
Prior to dredging, the City will collect water quality data and document vegetation and fish distribution. Photographic documentation will also be completed.

Monitoring Plan:
Following project implementation, the same parameters will be measured at scheduled intervals—immediately post-project, then routinely thereafter. These will include:
• Depth measurements to confirm dredging results
• Water clarity and oxygen levels to assess improved water quality
• Observations of fish dispersal and angler usage
• Vegetation surveys to track reduction in algae and parrot feather

Oversight and Reporting:
The Public Works/Parks Department will lead monitoring efforts. Data will be used to inform maintenance schedules, support future funding applications, and assess long-term project success.

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 of Canby supplying dump truck and disposal of material	In-Kind	Pending	100,000	Taking out approximately 20,000 yards out. $40 an hour.
City of Canby supplying dump truck and disposal of material	Cash	Pending	286,000	Dump truck at $143 an hour
		Total	386,000	

Budget

Item	Unit Number	Unit Cost	In-kind or non-cash contributions	Funding from other sources	R&E Funds	Total Costs
PROJECT MANAGEMENT						
Project Manager	100	40	4,000			4,000
Engineering Review- ODFW	10	75	750			750
US forest Services Engineering review	10	75	750			750
		SUBTOTAL	5,500			5,500
IN-HOUSE PERSONNEL						
Staff, hauling dredge material, install of fountain	2,000	40	80,000			80,000
		SUBTOTAL	80,000			80,000
CONTRACTED SERVICES						
Dredging Pond					100,000	100,000
		SUBTOTAL			100,000	100,000
TRAVEL						
		SUBTOTAL				
SUPPLIES/MATERIALS						
Fountain					12,000	12,000
Install	80	40	3,200			3,200
Electrical			10,000		10,000	20,000
		SUBTOTAL	13,200		22,000	35,200
EDUCATION/OUTREACH						
		SUBTOTAL				
EQUIPMENT						
Disposing of material (Dump Truck)	2,000	143	286,000			286,000
		SUBTOTAL	286,000			286,000
FISCAL ADMINISTRATION						
		SUBTOTAL				
		BUDGET TOTAL	384,700	0	122,000	506,700

Internal Review Results

Review Score: 3.8 out of 5

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

Summary of Review Team Comments

Canby Pond is located in an highly populated, urban area, has ADA access and is a great spot for families and kids, and is a high priority for the ODFW North Willamette District. Dredging this pond would be a beneficial project.

Specific Review Team Questions

Are cultural surveys, fill and removal, and a fish rescue/salvage plan in place, or are other permits needed for this type of project?

We plan to coordinate with local, county, and state jursidiction to obtain the appropriate permits needed to stay in compliance.

How big is this pond, is this currently stocked by ODFW, and how much use does this pond get?

The Canby Pond is 1.38 acres and is currently stocked by ODFW. The pond is utilized consistenly throughout the year and is very popular being the only public pond to fish in Canby!

How was the size of the fountain chosen, and is it adequate to provide proper aeration of the pond?

We are working with the expertise of the vendor to ensure the fountain is of adequate size and can aeriate the full 1.38 acres of the pond!

Is there a letter of support that was not attached to the original application?

Yes, there is a letter of support attached from the North Willamette Watershed District office.

Additional Files

Budget Information

Maps

Photos

Design Information

Management Plans and Supporting Documents

Permits and Reviews

Partnerships

Public Comment

Canby P&R Letter of Support	*Letter of Support from Parks Chair*
Letter of support	*ODFW District Support letter*

Administrative Documents

Signature Authorization Page - Canby

Completion Report

A completion report has not been submitted for this project.