



R & E Grant Application 25-27 Biennium

Project #: 25-003

Clyde Holliday and 7th Street Ponds Aerator

Project Information

Requested Cycle: 25-1
R&E Project Request: \$33,000
Other Funding: \$0
Total Project: \$33,000
Spending Start Date: 7/1/2023
Spending End Date: 6/30/2026
Project Start Date: 7/1/2023
Project End Date: 6/30/2026
Organization: Oregon Department of Fish and Wildlife

Applicant Information

Name: Stephan Charette
Address: PO Box 9. 305 N. Canyon Blvd.
John Day, OR 97845
Telephone: 541-575-1167
Email: Stephan.R.Charette@ODFW.Oregon.Gov

Past Recommended or Completed Projects

This applicant has no previous projects that match criteria.

Authorized Agent

Name: Bryce Hansen
Address: 4034 Fairview Industrial Dr. SE
Salem, OR 97302
Telephone: 9716007480
Email: bryce.p.hansen@odfw.oregon.gov

Location Information

Where is it?

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

Landowner Information

Name: Grant School District
Address: 401 N Canyon City Blvd.
Canyon City, Oregon, 97820
Phone: 541-575-1280

Name: Oregon State Parks
Address: 725 Summer St. NE, Suite C
Salem, Oregon, 97301
Phone: 503-986-0707

Site Description

Street Address, nearest intersection, or other descriptive location.

Clyde Holliday Pond: Travelling East, proceed 0.8 miles from the intersection of Hwy 395 and Hwy 26 in Mount Vernon, OR. Turn right (south) onto a small gravel road signed for the pond a short distance from Hwy 26.

7th Street Pond: Travelling East on Hwy 26, turn left (North) on NW Bridge Street in the town of John Day. Travel 1/2 mile to the junction with 7th street, turn right (east) onto 7th Street, and the pond is located on the north side of the road beside the main parking area for 7th Street Park 300 yards from the intersection with NW Bridge St.

Directions to the site from the nearest highway junction.

Clyde Holliday: 0.8 miles from the Hwy26-US395 intersection in the town of Mount Vernon adjacent to Hwy 26.

7th St. Pond: Roughly 1/2 mile North from the city center of John Day adjacent to 7th Street complex baseball field.

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.

ODFW maintains an agreement with both State Parks and the Grant County School District to stock fish and help maintain or improve both sites for recreational fishing opportunities.

Dominant Land Use Type:

Urban residential

Clyde Holliday is a State Park for both day-use and camping, and 7th Street Complex is a John Day City Parks and Recreation facility.

Project Location

General Project Location.

County: Grant
Town/City: John Day/Mount Vernon
ODFW Dist: John Day
Stream/Lake/Estuary Name: Clyde Holliday and 7th Street ponds
Sub-basin: 17070201
Tributary of: John Day River

Specific Project Location.

Latitude		Longitude	
	44.4230		-118.9520
	44.4160		-119.0970

Project Summary

Project Summary

Please provide a couple sentence summary of the proposal.

Both Clyde Holliday and 7th Street ponds are closed systems with no water flow/exchange during the summer months. The ponds are stocked annually with rainbow trout, and we propose installing an aerator system in each pond to help summer survival and reduce stress to the fish.

Overall Project Goals

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

The primary goal is improve dissolved oxygen levels in both ponds during the summer months which is a time period where both ponds turn slightly anoxic and fish kills frequently occur. The project will be considered a success if DO improves and we observe less severe summer fish mortality.

Primary objectives of R&E funding

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

The primary goals for these funds is to return the ponds to a healthier environment for fish, providing extended opportunities for the John Day and Mount Vernon communities. Improving DO levels will be a primary way to monitor success.

Current Situation/Justification

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

Both ponds are closed systems and the lack of water flow in the summer months often reduces DO and increases temperatures, causing high rates of mortality by mid-summer. These ponds are the only publicly available fishing ponds within a 45 minute drive from both communities, and when large fish kills occur, this essentially eliminates fishing opportunities for many in the area who may not have the means or desire to travel greater distances to fish. Aerators will help with improving DO levels, and improve conditions for stocked trout. ODFW is also examining the feasibility of stocking largemouth bass and bluegill in both ponds, which may be a better fish species suitable for the summer water temperatures of both ponds. Aerator systems will be required regardless of stocked fish species due to the low levels of DO in these closed systems.

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.

Due to the fact these ponds are the only publicly available fishing opportunities in the John Day, they remain extremely popular. As summer temperatures rise and DO levels drop, we regularly observe near complete fish kills in both ponds by Mid-July through early August. By ameliorating water quality conditions in both ponds, we plan to improve fish survival and extending recreational fishing opportunities in the region.

Percent benefit split between Commercial and Recreational anglers:

0 % Commercial
100 % Recreational

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

The ponds are stocked with fish for recreational purposes only, with no viable options for commercial interests.

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?

No

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

This is a local issue to the John Day basin, and remains a priority for improving local fishing opportunities to these rural and underserved communities.

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:

Largemouth Bass
Rainbow Trout

This project will benefit anglers or fishery by providing:

Angling Opportunity

Angling Opportunity

This project will:

Improve the opportunity for anglers to catch fish (better stocked fish, trapping)
Restore a degraded fishery

Project Description

Schedule

Activity

Date

RE Funding

Purchase materials and supplies for both aerator systems	06/25	No
Hire electrician or other contractors necessary for portions of the installation	6/25	No
Build both aerator systems using ODFW personnel and subcontractors as needed.	7/25	No

Permits

Permit	Secured?	Date Expected
Grant County Planning Department permits and final inspection of any electrical work are all the permits needed for this project.	No	04/25

Project Design and Description

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

We will obtain a design for both aerator systems working with ODFW Construction Manager Bryce Hansen. The 7th Street site has electrical sources nearby, which will negate the need for solar power, but will require a licensed electrician to install power the supply. Clyde Holliday Pond does not have a nearby electrical source nearby and will require a solar powered pump system. Once the materials and supplies have been procured, local ODFW staff will install the system.

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 aerator systems should last 10-20 years before requiring any major replacement. Local ODFW staff will monitor aerator function and address issues as they arise.

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

ODFW John Day District Fish staff will be responsible for maintenance/repairs of the aerator systems.

Will the project require ongoing maintenance?

No

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?

No

Other Funding Source	Type	Secured	Dollar Value	Comments
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ODFW personnel for installation	In-Kind	Pending	3000	Estimate of hours needed for ODFW to install the systems
		Total	3000	

Budget

Item	Unit Number	Unit Cost	In-kind or non-cash contributions	Funding from other sources	R&E Funds	Total Costs
PROJECT MANAGEMENT						
			0	0	0	0
		SUBTOTAL	0	0	0	0
IN-HOUSE PERSONNEL						
			0	0	0	0
		SUBTOTAL	0	0	0	0
CONTRACTED SERVICES						
Electrician contract to connect power to aerators	0	0.00	0	0	3500	3500
		SUBTOTAL	0	0	3500	3500
TRAVEL						
			0	0	0	0
		SUBTOTAL	0	0	0	0
SUPPLIES/MATERIALS						
Supplies and aerator kits	0	0.00	0	0	26000	26000
		SUBTOTAL	0	0	26000	26000
EDUCATION/OUTREACH						
			0	0	0	0
		SUBTOTAL	0	0	0	0
EQUIPMENT						
Tough shed to house aerator pumps	0	0.00	0	0	3500	3500
		SUBTOTAL	0	0	3500	3500
FISCAL ADMINISTRATION						
			0	0	0	0
		SUBTOTAL	0	0	0	0
		BUDGET TOTAL	0	0	33000	33000

Additional Files

Budget Information

Maps

[Location Maps](#)

Photos

[Pictures](#)

Site pictures

[Pictures](#)

Site pictures

[Pictures](#)

Site pictures

[Pictures](#)

Site pictures

Design Information

Management Plans and Supporting Documents

Permits and Reviews

Partnerships

Public Comment

Administrative Documents

[Signature Authorization Page](#)

Completion Report

A completion report has not been submitted for this project.