



R & E Grant Application 21-23 Biennium

Project #: 21-002

Fishing Facilities Bundle 21/23

Project Information

Requested Cycle: 21-1
R&E Project Request: \$590,329
Other Funding: \$26,600
Total Project: \$616,929
Spending Start Date: 7/1/2021
Spending End Date: 6/30/2023
Project Start Date: 7/1/2021
Project End Date: 6/30/2023
Organization: ODFW - Salem Headquarters

Applicant Information

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

Past Recommended or Completed Projects

This applicant has no previous projects that match criteria.

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: Michael Gauvin
Address: 4034 Fairview Industrial Drive
Salem, OR 91302
Telephone: 503-947-6214
Email: michael.w.gauvin@odfw.oregon.gov

Location Information

Where is it?

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

Landowner Information

Name: Jeff Nelson
Affiliation: Malheur National Forest
Address: 327 SW Font St
Prairie City, OR, 97869
Phone: 541-820-3818
Email: jeffrey.nelson@usda.gov

Name: City of John Day, OR
Affiliation: John Day Canyon City Parks
Address: PO. Box 762, 841 1/2 NW Bridge St.
John Day, OR, 97845
Phone: 541-575-0110
Email: JDCCparks.rec@gmail.com

Name: Sate of Oregon
Affiliation: Oregon Parks and Recreation Department
Address: 725 Summer St. NE, Suite C
Salem, OR, 97301
Phone: 503-986-0707

Name: Dave Banks
Affiliation: ODFW District Fish Biologist
Address: 237 Highway 20 South, PO Box 8
Hines, OR, 97738
Phone: 541-573-6582
Cell: 541-589-1905
Email: David.T.Banks@coho2.dfw.state.or.us

Affiliation: City of Coos Bay
Address: 500 Central Avenue
Coos Bay, OR, 97420
Phone: 541-269-8919

Site Description

Street Address, nearest intersection, or other descriptive location.

Multiple, see attached Project Summaries

Directions to the site from the nearest highway junction.

Multiple, see attached Project Summaries

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

Project Location

General Project Location.

County: Multiple, see attached

ODFW Dist: Multiple, see attached

Sub-basin: Multiple, see attached

Specific Project Location.

| Latitude | | Longitude | |
|----------|-----------|-----------|-------------|
| | 44.305081 | | -118.5514 |
| | 44.416855 | | -118.956554 |
| | 43.876398 | | -119.2711 |
| | 43.395315 | | -124.257570 |
| | 44.422982 | | -118.951966 |

Project Summary

Project Summary

Please provide a couple sentence summary of the proposal.

This bundle includes improvements at five priority fishing facilities to ensure all Oregonian's have a more accessible and enjoyable experience at Oregon's fishing parks. The areas that will be receiving improvements include; the John Day area, northern Malheur County, and the City of Coos Bay.

Overall Project Goals

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

Trout Farm- To upgrade/repair the existing infrastructure by the addition of ADA access, dredging key locations of the pond, & the repairing stand pipes outlet valve.

Holiday Pond- By the dredging/deepening of the pond, it will prevent kill offs of stocked trout during the stocking/fishing season.

Yellowjacket Lake- By adding some key amenities it will allow the public to utilize ODFW's property for recreational fishing in this lake where so little amenities exist.

Empire Lake- With the addition of an ADA dock and pathway, it will offer the ability for fishing were as of now it is unacceptable for the public.

7th Street Pond- The dredging/deepening of the pond will allow for a longer and more efficient fishing season.

Primary objectives of R&E funding

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

Trout Farm- By spring of 2023 add an ADA fishing platform, improve ADA accessible pathway

and parking, restore the usability of stand pipe valve, install an aerator, and dredge key locations.

Holliday Pond- By fall of 2022 dredge/deepen strategic areas of the pond, install aerator, add 3-4 boulder clusters, and repair existing dock.

Yellowjacket Lake- By fall of 2022, grade and gravel new parking area and one ADA spot, add a few boulder clusters for fishing platforms, and install an ADA dock.

Empire Lake- By spring of 2023 the addition of large accessible fishing dock, improved ADA pathway, and 40 spider-blocks for fish habitat.

7th Street Pond- By fall of 2022 dredge/deepen the pond and add an aerator.

Current Situation/Justification

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

Trout Farm- Trails and fishing access has degraded limiting public fishing access. Sediment accumulation has caused shallow depths and increased vegetation decreasing the fishability. The valve on the outlet has failed and limits water management. Non-native brook trout pose a risk to local fisheries.

Holiday Pond- Sediment accumulation has caused shallow depths and increased vegetation decreasing the fishability.

Empire Lakes – There is currently no ADA fishing access at this popular urban fishery.

7th Street - Sediment accumulation has caused shallow depths and increased vegetation decreasing the fishability.

Yellowjacket – There is currently no developed access area or ADA fishing access at this lake or in any nearby water.

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.

- Trout Farm- By spring of 2023 add an ADA fishing platform, improve ADA accessible pathway and parking, restore the usability of stand pipe valve, install an aerator, and dredge key locations.
- Holliday Pond- By fall of 2022 dredge/deepen strategic areas of the pond, install aerator, add 3-4 boulder clusters, and repair existing dock.
- Yellowjacket Lake- By fall of 2022, grade and gravel new parking area and one ADA spot, add a few boulder clusters for fishing platforms, and install an ADA dock.
- Empire Lake- By spring of 2023 the addition of large accessible fishing dock, improved ADA pathway, and 40 spider-blocks for fish habitat.
- 7th Street Pond- By fall of 2022 dredge/deepen the pond and add an aerator.

Percent benefit split between Commercial and Recreational anglers:

0 % Commercial

100 % Recreational

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

All projects are public recreational fisheries and are not for commercial uses.

This project has been identified as an ODFW priority for:

Local/watershed
Basin/regional
Statewide

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

Yes

ODFW 2018 Strategic Plan–Goal#2-Increase and diversify public use and enjoyment of Oregon's fish and wildlife resources. Goal #3 Expand support for fish, wildlife and their habitats. Fish Division 21-23 Rec Fish Program Priorities—"support improvements to public access and facilities as part of implementation of the Strategic Plan"

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

These projects were reviewed in 2018 during a statewide effort to prioritize fishing facility projects. Trout Farm and Empire were top ranked projects and the other projects scored well and should be completed while addressing top priority projects.

Identify any plan or other document that identifies this priority.

2018 list of priority fishing facility projects.

25-year Angling Plan

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

Smallmouth Bass

Rainbow Trout

This project will benefit anglers or fishery by providing:

Angler Access

Angling Opportunity

Angler Access

This project will:

Improve access to existing angling opportunities

Provide new 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:

Trail improvements for ADA access.

Dock

Bank

Road

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

No

Angling Opportunity

This project will:

Enhance natural production of fish stocks to levels that allow for recreational fishing

opportunities
Restore a degraded fishery

Project Description

Schedule

| Activity | Date | RE Funding |
|---|-----------|------------|
| Projects will start on 5/21 - Please see attachments for each projects summary and further information. | 2022-2023 | Yes |

Permits

| Permit | Secured? | Date Expected |
|---|----------|---------------|
| Grant County Development Permit | No | 5/22 |
| Grant County Building Permit | No | 5/22 |
| Grant County DSL Permit | No | 5/22 |
| DEQ Water Quality Permit for Grant County on Projects:(Trout Farm, Holiday Pond, & 7th Street Pond) | No | 5/22 |
| Harney County Development Permit | No | 5/22 |
| Harney County Building Permit | No | 5/22 |
| Harney County DSL Permit | No | 5/22 |
| Coos County Development Permit | No | 5/22 |
| Coos Bay Building Permit | No | 5/22 |

Project Design and Description

Please describe in detail the methods or approach that will be used to achieve the project objectives.
For full project design and description please see attached documents.

For ODFW managed projects we will try and keep as much of the money spent on the implementation in-house. As capacity allows, we attempt to utilize ODFW's Screen Shops for as much of the work as possible. This will help decrease their down time and will help provide additional funding to keep their operations intact following recent budget reductions.

- 1) Please discuss how boulders will be used as fishing platforms and whether that is appropriate or safe for use by anglers. Improve the description and add more design details.
 - Boulders are proposed for use in areas where bank access is steep, muddy, unsafe, or otherwise inaccessible. When creating a boulder cluster as a fishing platform, we will be using large flatter top rocks or boulders so that anglers are able to stand at the water's edge on a secure structure. As needed, boulders will be arranged as steps or stepping stones to provide more secure access. The boulder at the water's edge will be placed only 3-4 inches above the high water line, making it safer and easier to fish and net your catch.
- 2) Please describe how the muck that is removed will be disposed of. Please identify if there are transportation costs and disposal fees or if that is included in the dredging estimate. On site disposal seems like it could be an issue at the smaller parks.
 - Muck removed by machinery will be placed into a settling basin until dry. Our preferred alternative will be to use a suction dredge, the muck from this method is pumped into "biobags" that filter out and collect the sediment and organic materials. After the muck or waste has dried, the remains are spread out at the location or removed by tractor and dump truck to another location. The discard of waste is determined for each individual projects location and the appropriate charges are added into the dredgers bid.
- 3) Please verify permitting and explain more about the permitting for each project. There is

indication that no permits will be required but permit fees are called out in the budget and indication that permits are needed but description says none expected. Should be able to determine exempt status in advance. Why there are no permits needed for Empire Lake or the boulder clusters? Specifically call out DSL/USACE and county planning.

- While the intent of the designs is to avoid the need for most permits, that cannot be determined until final designs are in hand. As such the application notes there are no permits needed, however if permits are in fact required the associated costs for those are included in the budget as they would be a necessary cost.

Engineering

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

Yes

On ODFW land or managed by ODFW staff

Not associated with ODFW

Project Management and Maintenance

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

Each of the elements in these projects are being design for a 30+ years lifespan. Elements are being designed with durable materials to limit the need for upkeep. Dredging projects with aeration should have a life expectancy of 15-20+ years depending on yearly regrowth of marine vegetation.

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

Yellowjacket lake will be managed by ODFW District staff. While normal maintenance will be covered by the district, it is likely that RE will be asked to cover future improvements and repairs.

Holiday Pond will be managed by Grant Counties park services for normal maintenance, but most likely RE will be asked to help with future improvements and repairs.

Empire Lake will be maintained by Coos Bay City Parks for the day to day maintenance but RE could be asked to cover future improvements and repairs related to fishing and weed management.

Trout Farm will be maintained by the US Forest Services for its normal maintenance. RE could be asked to help with future improvements and repairs.

7th Street Pond will be maintained by City of John Day Parks Department, but RE may be asked to help with future improvements and repairs.

Will the project require ongoing maintenance?

Yes

Normal landscape maintenance and minor repairs will be required as needed.

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 |
|----------------------|------|---------|--------------|----------------------------------|
| Other | | Pending | 0 | Will be pursuing other resources |
| | | Total | 0 | |

Budget

| Item | Unit Number | Unit Cost | In-kind or non-cash contributions | Funding from other sources | R&E Funds | Total Costs |
|--|-------------|---------------------|-----------------------------------|----------------------------|-----------|-------------|
| PROJECT MANAGEMENT | | | | | | |
| Construction Project Manager - RE funded | 500 | 40.00 | 20000 | 0 | 0 | 20000 |
| Engineering Review, ODFW | 10 | 75.00 | 750 | 0 | 0 | 750 |
| US Forest Services Engineering Review | 10 | 75.00 | 750 | 0 | 0 | 750 |
| | | SUBTOTAL | 21500 | 0 | 0 | 21500 |
| IN-HOUSE PERSONNEL | | | | | | |
| Trout Farm - Construction & repair of stand pipe valve | 120 | 40.00 | 0 | 0 | 4800 | 4800 |
| | | SUBTOTAL | 0 | 0 | 4800 | 4800 |
| CONTRACTED SERVICES | | | | | | |
| Trout Farm - Construction, installation, & dredging | 0 | 0.00 | 0 | 0 | 151804 | 151804 |
| Holiday Pond - Dredging | 0 | 0.00 | 0 | 0 | 66240 | 66240 |
| Yellowjacket Lake - Construction & installation | 0 | 0.00 | 0 | 0 | 74010 | 74010 |
| Empire Lake - Construction & Installation | 0 | 0.00 | 0 | 0 | 14095 | 14095 |
| 7th Street Pond - Dredging | 0 | 0.00 | 0 | 0 | 58700 | 58700 |
| Engineering Consultant Reviewing | 0 | 0.00 | 0 | 0 | 9500 | 9500 |
| | | SUBTOTAL | 0 | 0 | 374349 | 374349 |
| TRAVEL | | | | | | |
| Construction Project Managere - RE funded | 34 | 150.00 | 5100 | 0 | 0 | 5100 |
| | | SUBTOTAL | 5100 | 0 | 0 | 5100 |
| SUPPLIES/MATERIALS | | | | | | |
| Trout Farm - Cantilevered platform, paths, valve, bio bags | 0 | 0.00 | 0 | 0 | 45530 | 45530 |
| Holiday Pond - Bio bags | 0 | 0.00 | 0 | 0 | 17921 | 17921 |
| Yellowjacket Lake - Dock system, parking lot material | 0 | 0.00 | 0 | 0 | 36089 | 36089 |
| Empire Lake - Dock system & paths | 0 | 0.00 | 0 | 0 | 97040 | 97040 |
| 7th Street Pond - | 0 | 0.00 | 0 | 0 | 14600 | 14600 |
| | | SUBTOTAL | 0 | 0 | 211180 | 211180 |
| EDUCATION/OUTREACH | | | | | | |
| | | | 0 | 0 | 0 | 0 |
| | | SUBTOTAL | 0 | 0 | 0 | 0 |
| EQUIPMENT | | | | | | |
| | | | 0 | 0 | 0 | 0 |
| | | SUBTOTAL | 0 | 0 | 0 | 0 |
| FISCAL ADMINISTRATION | | | | | | |
| | | | 0 | 0 | 0 | 0 |
| | | SUBTOTAL | 0 | 0 | 0 | 0 |
| | | BUDGET TOTAL | 26600 | 0 | 590329 | 616929 |

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 priority bundle but requested that additional clarification and details be provided to clear up many of the questions. While this project seems like a large ask for ODFW, it provides funding for 5 projects, 4 of which are for non-ODFW entities, and will provide increased access and opportunity for anglers, across the state. Scores included three 3s, six 2s, and one 1.

Specific Review Team Comments

Please discuss how boulders will be used as fishing platforms and whether that is appropriate or safe for use by anglers. Improve the description and add more design details.

Please describe how the muck that is removed will be disposed of. Please identify if there are transportation costs and disposal fees or if that is included in the dredging estimate. On site disposal seems like it could be an issue at the smaller parks.

Difficult to read some of the red font used as labels on map/aerials.

Please verify permitting and explain more about the permitting for each project. There is indication that no permits will be required but permit fees are called out in the budget and indication that permits are needed but description says none expected. Should be able to determine exempt status in advance. Why are there no permits needed for Empire Lake or the boulder clusters? Specifically call out DSL/USACE and county planning.

All good projects that will help anglers, but lots of information is needed to clear up many questions about how the projects will get done or what funds are being spent on. "Current Situation/Justification" section of the application could have provided more information on the use/effort/angling success at these lakes.

For Empire Lakes, consider adding the following background:

Empire Lakes trout fishery is the highest effort trout fishery we have on our District. Located in city limits, and near the college, with a complex trail system that encircles both lakes. We have conducted reward tag study to alter our stocking from previous legal trout stocking to pounders, which has improved return to creel, angler satisfaction, and has reduced cormorant predation. We still also stock "show pond sized" Trophy trout. Pre-Covid, this site hosts the annual "Family Fun Day", which is a community wide carnival atmosphere, fun run, and STEP-supported family angling event. The addition of ADA access, and spider structures to concentrate fish, will greatly benefit this fishery, and are part of the 25-Year Angling Improvement plan we put together several years ago.

For Trout Farm:

- o Please describe the in-house personnel that will be paid by R&E funds for the Trout Farm stand pipe and the other projects. Screen shop personnel are listed for multiple projects as possible participants. How will they be able to participate in all of these?
- o Since it will be dewatered, why would rotenone be used? Does the situation allow for complete removal, or is it too complex to expect complete removal of Brook Trout?
- o Need to verify that fish passage does not need to be addressed and discuss if screening will be

added to the outlet to ensure fish stay in the pond.

For Yellowjacket:

- o What is "a few" boulder clusters? Their placement seems to be in conflict with dock placement based on drawing.
- o Is the water right held by ODFW?
- o USFS will allow use of their gravel located in a pit 8 miles from the Yellowjacket Lake project at no cost to ODFW. This may reduce the cost of the project. District staff also met with USFS Ranger District and recreation staff in October 2020 and they are considering pursuing funding to do maintenance on a campground located at the lake adding a synergistic component to the Yellowjacket Lake project.

Specific Review Team Questions

Why is R&E being asked to fund 100% of costs? Why is there no contribution from landowners or other funding sources?

Please describe what is meant by "amenities and signage".

Additional Files

Budget Information

Maps

Photos

Design Information

[7th Street](#)

7th Street Project information

[Empire Lake](#)

Empire Lake Description

[Holliday](#)

Holliday project information

[Trout Farm](#)

Trout Farm Description

[Yellowjacket Lake](#)

Yellowjacket Lake Description

Management Plans and Supporting Documents

Permits and Reviews

Partnerships

Public Comment

Administrative Documents

[signature form](#)

Completion Report

A completion report has not been submitted for this project.