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June 17, 2024

Mr. Jason Sweet
Executive Director, Bonneville Fish and Wildlife Program
Bonneville Power Administration
P.O. Box 3621
Portland, Oregon 97208

Dear Mr. Sweet:

On June 12, 2024, the Council supported the recommendation of the Asset Management Subcommittee and Fish and Wildlife Committee for nonrecurring maintenance funding for the Fish and Wildlife Program (Program) fish screens in FY2025 at \$1,840,082. Please see Table1 (attached) for the specific project details.

BACKGROUND

The Council and Bonneville jointly developed the Asset Management Strategic Plan (Plan) that outlines an annual process where non-recurring maintenance needs and priorities are identified for the screens and hatcheries to ensure that funds can be directed to the project(s) to inform their upcoming start-of-year budgets.

On January 25, 2024, the Asset Management Subcommittee, represented by Council member Ed Schriever and Jason Sweet (Executive Manager, Fish and Wildlife Division, Bonneville), met to discuss the integration of the Integrated Program Review (IPR) and Reserves Distribution Clause (RDC) funds and the Plan's annual process for FY2025. As part of the discussion, the subcommittee was able to consider prioritizing the entirety of the \$2.7M allocated¹ in the BP24 IPR to non-routine Asset Management for fish screens. RDC funds previously prioritized for non-routine hatchery maintenance continue to meet the program's hatchery needs. This was confirmed with a review and status update for the \$25 million of RDC funds approved in 2023. The subcommittee agreed that no further action regarding the Program's fish hatcheries was needed for

¹ The \$500,000 Asset Management Placeholder is subsumed by the BP24 IPR totaling \$2.7 million for the 2024-2025 rate period.

FY25. There were no requests made for non-routine O&M through the lands program this year.

In February and March, Bonneville and Council staff requested maintenance priorities² from sponsors and managers for fish screens. Fish screen managers continued to use their existing priority list of Program fish screens. In total we received \$1,840,082 in requests.

In March and April, Council and Bonneville staff reviewed the fish screen priorities received and prepared a presentation for the Subcommittee. On April 16th staff met with the Subcommittee and provided an overview of the fish screens priorities for implementation in Fiscal Year 2025. Based on the discussion at the meeting, the Subcommittee supported bringing the priorities received to the Fish and Wildlife Committee at the May meeting (Table 1). In addition to the priorities listed below, the Subcommittee will investigate the potential to fund a 3rd party assessment of the Program's screen fabrication facilities in FY25. On May 14, 2024, the Council and Bonneville staff presented this information to the Fish and Wildlife Committee and received its support to bring the recommendations to the full Council for their consideration and decision on June 12, 2024.

The Council thanks Bonneville and staff from the various Fish and Wildlife Program hatcheries and screen projects for their efforts to protect these important Program resources.

Sincerely,



Patty O'Toole
Director, Fish and Wildlife Division

cc: Scott Donahue, BPA
Dorothy Welch, BPA
Rodrigo George, BPA
Peter Lofy, BPA
John Skidmore, BPA
David Kaplowe, BPA
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Sean Welch, BPA
Andrew Traylor, BPA
Eric Leitzinger, BPA
Summer Goodwin, BPA
Patrick Murphy, IDFG
Daniel Didricksen, WDFW
Katherine Nordholm, ODFW

² The requests sent to Oregon, Washington and Idaho that operate the five screen shops in the Program include request for screen shop facility, essential fabrication equipment, materials needs.

Table 1. Fiscal Year 2025 nonrecurring maintenance needs for the Fish and Wildlife Programs fish screens and recommended actions.

Entity	Request	Cost
IDFG		
	Septic system replacement at screen shop	\$85,000
	Road grader for fish screen access	\$275,000
	Replace SEF-15 Screen and consolidate with SEF-17 (East Fork Salmon River) ³	\$355,000
	Replace S-02 Screen (Salmon River) and L-08 Screen (Lemhi)	\$82,000
	New bypass pipe for L-33 Screen (Lemhi River)	\$65,000
	Total for IDFG	\$862,000
ODFW		
	Mini excavator for cleaning fish screen	\$66,500
	Total component replacement or rebuild on 9 screens in Deschutes, John Day, Grande Ronde subbasins	\$348,200
	Replace stanchion boards on Marston, Nye (Trout Creek), Uphill (Fifteenmile Creek) and Olson diversion dams	\$37,560
	Replace walkways to 22" to meet safety standards at 9 fish screens in John Day and Grande Ronde subbasins	\$87,100
	Total for ODFW	\$539,360
WDFW		
	Perforated Plate (standby materials) for drum screen repair/refurbishment @ 12 - 4' X 16' sheets and 12 - 4' X 13' sheets	\$26,524
	Bending Machine and miscellaneous shop tools	\$58,246
	Install wedge wire panel on Scott Ditch Fish Screen (Naches River)	\$112,537
	Replace Clark and Lindsey Phase II Drum Screen Facility (Yakima River)	\$169,987
	Rebuild Starbuck Electric Drum Screen (Tucannon River) and Chapman-Nelson Drum Screen (Naches River)	\$71,428
	Total for WDFW	\$438,722
Total		\$1,840,082

³ Landowner negotiation is ongoing for the consolidation of the two screens. If agreement is not reached IDFG will proceed with replacing SEF-15 (#1 Priority) at \$225,000. The \$130,000 difference will be used for the construction of a concrete padded storage shed for materials and equipment.