

MEMORANDUM FOR THE RECORD

SUBJECT: 24JDA10 MFR ROV Inspection of Adult Ladder AWS Grating

On 13 August 2024, project fisheries staff conducted the biannual inspection of the adult ladder auxiliary water supply (AWS) grating (per FPP 3.1.6 requirement). The North fish pumps were taken offline from 0915 to 1100 hours and the South fish pumps were taken offline from 1205 to 1500 hours. No issues were identified during the inspections.

3.1.6. Adult Fish Collection Systems.

*Preventive maintenance and repairs occur throughout the year as needed. During the adult fish passage season, this maintenance will not result in failing to achieve fishway criteria unless coordinated with FPOM. During the winter maintenance period, an inspection will occur through dewatering or underwater diver or ROV, per discretion of the Project Biologists. **One additional underwater diver/ROV will occur August 1-15.** Timing of this inspection will be coordinated through FPOM. The Project Biologist or alternate Corps fish personnel will attend all dewatering and inspection activities potentially involving fish (section 5).*

- A. Species – With the fish pumps offline attraction flows to the south fish ladders were reduced. This may have caused delays for adult fish. The following shows the average daily fish counts and ladder usage at JDA for 8/6/24 – 8/12/24.

Chinook				Steelhead				Sockeye				Lamprey			
NFL		SFL		NFL		SFL		NFL		SFL		NFL		SFL	
Pct	#	Pct	#	Pct	#	Pct	#	Pct	#	Pct	#	Pct	#	Pct	#
35%	152	65%	282	42%	94	58%	133	70%	27	30%	12	49%	30	51%	31

- B. Origin – Unknown
- C. Length – Unknown
- D. Marks and tags – Unknown
- E. Marks and Injuries found on carcass –NA
- F. Cause and Time of Death – NA
- G. Future and Preventative Measures- NA

Sincerely,

Project Fisheries