# Fish Passage Plan (FPP) Change Request Form

**Change Form # & Title**: 20AppG003 – Lower Granite Adult Fish Trap Dewatering

**Date Submitted**: 11 August 2020; Revised 10 September 2020

**Project**: Lower Granite Lock and Dam

**Requester Name, Agency**: Elizabeth Holdren, USACE

**Final Action:**

**FPP Section**:

Appendix G – Adult Trap Protocols, section 3.3 (LWG Trapping Protocols Mar 1-Dec 15)

**JUSTIFICATION FOR CHANGE**:

Establish guidelines for dewatering the adult fish trap following periods of non-use. To avoid fish falling back into a non-operational trap, the facility should be dewatered and a fish rescue performed no later than 72 hours from the time that the last fish was worked up. This includes 24 hours for fish to volitionally leave the recovery pool and the return channel and time needed to schedule staffing and coordinate HECP requirements for the fish rescue.

**PROPOSED CHANGE**:

3.3. Trapping Protocols (Mar 1–Dec 15) – Ladder Water Temperatures < 70°F

**3.3.2.** During lengthy periods of non-use (three days or more), the facility shall be dewatered or the water supply will be shut down no later than 72 hours after the last sample. Prior to dewatering, the turnpool gate position will be changed to ladder passage operation and the trap return channel weir will remain in the full open position for up to 24 hours to allow fish to volitionally return to the adult fish ladder. The attraction pool, recovery pool, and return channel will be dewatered and a fish rescue will be performed within 48 hours following the time allotted for fish to return to the fish ladder. The trap should be operated with water supply from the juvenile bypass system to the extent possible, rather than diffuser-14, to avoid out-of-criteria flows in the ladder. In the event trap temperatures deviate significantly (>2°C) from fishway temperatures when using water from the juvenile bypass system, the facility should switch to using water from diffuser-14, provided flow criteria in the ladder is maintained.

**COMMENTS**:

August 13, 2020 – FPOM: Folks wanted more time to review this change form so it will be added to the September FPOM agenda.

September 10, 2020 – FPOM: To reduce the chance of a mortality event, Holdren would like to dewater the trap right away. Lorz was concerned about people who use the trap. He didn’t hear any issues. Ebel also passed it on to his folks and didn’t hear anything. Van Dyke asked if the 72 hrs is based on a weekend issue. Peery thought it could be done in 48 hrs but added the extra day for crews and timing. This year, Holdren had to wait until adequate staff which was a couple of weeks. The time starts from the last sample or the decision to close it. Van Dyke doesn’t think a planning document should contain an issue specific to COVID. Van Dyke said the sooner the better for dewatering the trap. There are clearances required to shut down the trap which requires powerhouse staff. Currently, there are no restrictions on when the trap is dewatered. Ebel said that IDFG has no further comments to send in. Thompson doesn’t see any problems. Van Dyke would like to add no later than 72 hrs. ACTION: Revise language to “no later than 72hrs” and resend.

**RECORD OF FINAL ACTION**: