# Fish Passage Plan (FPP) Change Form

**Change Form # & Title**: 23JDA002 - Dewatering Adult Fish Ladders

**Date Submitted**: 19-JAN-2023; REVISED 3-FEB-2023

**Project**: John Day Dan

**Requester Name, Agency**: Eric Grosvenor, USACE CENWP-OD-J

**Final Action: APPROVED 9-FEB-2023**

**FPP Section**: Chapter 4. John Day, section 5.2.1. - Dewatering / Adult Fish Ladders

**Justification for Change**: The current verbiage states prior to dewatering, when possible, operate ladders to be dewatered at orifice flow, with the AWS off, for at least 24 hours but not more than 96 hours. There is no harm to fish in operating the ladder at orifice flow for more than 96 hours when preparing to dewater the ladder for winter maintenance, as long as the other ladder is operating within criteria.

**Proposed Change**: *[edits to existing FPP in track changes]*

**5.2.** **Dewatering – Adult Fish Ladders**

**5.2.1.** Prior to dewatering, when possible, operate ladders to be dewatered at orifice flow, with the AWS off, for at least 24 hours but not more than 108 hours. For non-routine or unscheduled maintenance, discontinue auxiliary water and operate ladder at reduced flow as long as possible for up to 72 hours prior to dewatering and follow guidance in **section** **5.4**.

**Comments**:

FPOM FPP Meeting 3-FEB-2023:

Van Dyke – why was 96-hr maximum in there?

Lorz – probably concern over large fish like sturgeon getting stuck. But doesn’t really apply at JDA. Can you go about it the other way - if it’s a holiday can you reschedule?

Lotspeich – not enough personnel to get it done in one day.

Van Dyke – seems like an O&M issue with under staffing.

Lotspeich – what is the concern? It’s better if sturgeon swim out on their own. There are no bulkheads so there is continuous water coming down. Ideal to let them swim out on their own rather than salvaging.

Van Dyke – not supportive of the reason.

Lorz – how often do we see very large, oversized sturgeon at JDA that could be a problem?

Conder – need to consider those fish that won’t swim out on their own. Is there an upper limit here that could be added?

Lotspeich – yes, they could add 12 hours (so a maximum of 108 hours) would be sufficient and could be implemented. They don’t intend to leave it in orifice flow.

Mackey - the original 96 hours was supported by Fredricks as a way to reduce delay in dewatering and moving fish. We didn't see the same numbers of sturgeon that we currently see in the fishways at that time.

Conder – ok with adding 12 hours to the upper limit.

REVISED to a maximum duration of 108 hours.

**Record of Final Action**: Approved at FPOM on Feb 9, 2023