

Fish Passage Plan (FPP) Change Form

Change Form # & Title: 24IHR011 – Warehouse flooding during high river flows
Date Submitted: 27-DEC-2023; Revised 1-FEB-2024
Project: Ice Harbor
Requester Name, Agency: Ken Fone, USACE
Final Action: FINALIZED 1-FEB-2024

FPP SECTION: 2.4.2. Adult Fish Facilities – Adult Passage Season (March 1 – December 31).

JUSTIFICATION FOR CHANGE: To clarify the steps that may need to be taken to reduce water seepage into the warehouse during high water events.

PROPOSED CHANGE: *Edits to existing FPP text in “track changes”.*

2.4.2. Adult Fish Facilities – Adult Fish Passage Season (March 1 – December 31).

Note: During extremely high flows when the tailwater level exceeds elevation 353’ msl, Project personnel will monitor for water seepage from the auxiliary water supply conduit into the powerhouse warehouse. If personnel determine that water seeping into the powerhouse could affect safety and equipment, the transverse bulkhead to the auxiliary water supply conduit and the bulkhead to isolate the powerhouse fish collection channel at the junction pool will may be installed. and Then the number of AWS pumps in operation will be accordingly-reduced until flooding is reduced to a manageable level as needed to meet the head differential criteria of 1’-2’ at the south fish entrance. If the project implements these measures, the project biologist will coordinate with CENWW-OD to submit a Memo for the Record (MFR) to FPOM (see MFR coordination process and template in FPP Chapter 1 – Overview).

COMMENTS:

1-FEB-2024 FPOM FPP meeting:

Conder asked if the project ends up making this change, let’s follow up after the season to evaluate how well it worked.

Lorz requested adding language to notify FPOM if the bulkhead is installed.

Fone said they can do that.

RECORD OF FINAL ACTION: Finalized as revised at the FPOM FPP meeting 1-FEB-2024