# Fish Passage Plan (FPP) Change Form

**Change Form # & Title**: 22LGS005 – ASW Close Date

**Date Submitted**: 1-June-2022

**Project**: Little Goose Dam

**Requester Name, Agency**: Corps NWW

**Final Action:**

**FPP Section**: LGS section 2.3.2.7 Adjustable Spillway Weir (ASW)

**Justification for Change**: Changes the date and flow criteria to close the LGS ASW from ***August 1*** and ***35 kcfs*** to ***June 21 (summer spill)*** and ***50 kcfs***. This is based on juvenile fish performance testing that indicated poor survival at lower river discharges with the spillway weir operating. Follow up ERDC modeling in Sept 2014 confirmed acceptable operating conditions with the spillway weir open above 50 kcfs, and better operating conditions with the spillway weir closed at flows below 50 kcfs.

**Proposed Changes**:

**2.3.2.7.d. No ASW (Bay 1 Closed):**

On or after June 21 (start of summer spill), when day average project outflow drops below 50 kcfs and is forecasted to stay below 50 kcfs for at least 3 days, close the ASW and spill per patterns in **Table LGS-10** (No ASW).

The ASW will not be closed before June 21 even if the low flow criteria are achieved to avoid impacting subyearling migration.

Re-open the ASW in high crest if day average project outflow subsequently increases above 50 kcfs and is forecasted to stay above 50 kcfs for 3 or more days. Continue to open and close the ASW according to these criteria for the remainder of the summer spill season.

**COMMENTS**:

**RECORD OF FINAL ACTION**: