

Fish Passage Plan (FPP) Change Form

Change Form # & Title: 24BON002 - B-Branch Entrance Gates
Date Submitted: 24-Oct-2024
Project: Bonneville Dam
Requester: Jaselyn Owns, USACE
Final Action:

FPP SECTION:

Chapter 2 (BON), section 2.4.2.6. Adult Facilities – Fish Passage Season (Mar 1-Nov 30)

JUSTIFICATION FOR CHANGE:

Needs updating to account for the installation of the new fixed variable width entrance at B-branch, which is now identical to Cascades Island Variable Width entrance and sluice gate operation.

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

2.4.2.6. Cascades Island entrances are labeled “SW-SG” (Washington Sluice Gate) and Bradford Island entrances are “SO-SG” (Oregon Sluice Gate). Downstream entrances SW-SG-3 and SO-SG-4, adjacent to shorelines, consist of pairs of North (N) and South (S) gates.

- i. Close side entrances SW-SG-5 and SO-SG-7.
- ii. Operate downstream entrances SW-SG-1 and SO-SG-2 as continuously open, free-flowing vertical slots.
- iii. At Cascades Island, close -3N and -3S at all tailwater elevations.
- iv. ~~At Bradford Island B-Branch, when tailwater exceeds 17’, close -4N and -4S. When tailwater is between 9’ and 17’, open sluice gate -4N. When tailwater is below 9’, open both sluice gates -4N and -4S.~~
At Bradford Island B-Branch, close -4N and -4S at all tailwater operations.

COMMENTS:

RECORD OF FINAL ACTION: