

Fish Passage Plan (FPP) Change Request Form

Change Form # & Title: 15LWG002 Adult Passage Season Dates
Date Submitted: March 10, 2015
Project: Lower Granite Dam
Requester Name, Agency: Bill Hevlin, NOAA Fisheries
Final Action:

FPP Section:

LWG Section 2.4.2.1. Adult Facilities - Winter Maintenance Period (Jan 1 –Feb 28).
 LWG Section 2.4.2.2. Adult Facilities – Adult Fish Passage Season (Mar 1 – Dec 31).
 Table LWG-5.

Justification for Change: In February at Lower Granite Dam, steelhead adults are being delayed due to the lack of passage facilities. Climate change appears to be causing earlier warmer water temperatures in the spring on the Lower Snake River, which stimulates earlier adult steelhead upstream migratory behavior.

At Lower Monumental, February 15, 2015, through February 26, 2015, adult steelhead passage count summary is 719 fish. At Lower Granite, the adult ladder was not available for passage until March 5, 2015, and the steelhead passage count summary for four days (3/5/15-3/8/15) is 623 fish. These fish at Lower Granite could have been delayed in the tailrace since mid to early February.

Proposed Change: The adult fish passage period is adjusted 2 weeks earlier in the spring (February 15), and the winter maintenance period is adjusted 2 weeks shorter.

2.4.2.1. Winter Maintenance Period (January 1 – February ~~28~~ 14).

2.4.2.2. Adult Fish Passage Period (~~March 1~~ February 15 – December 31).

Table LWG-1. Lower Granite Dam Turbine Unit Operating Priority Order.

Season	Duration	Unit Priority
March 1 <u>February 15</u> – December 15 Fish Passage Season	Start Units	2, 3, then 4-6 any order, then 1 ^a
	Stop Units ^b	4-6 any order, then 3, 2, 1 ^b
December 16 –February 28 <u>14</u> Winter Maintenance Period	Stop/Start Units	Any Order

Comments:

Record of Final Action: