

Date; October 14, 2004

**Fish Passage Operation and Maintenance Meeting
The Dalles / John Day Status**

Construction Status

No construction activity

Fishway Status

The Dalles East Fishway

- East entrance maintaining high criteria range.
- West and south maintaining mid criteria range.
- Planning underway for collection channel dewatering and necessary diffuser valve maintenance.
- Fish unit 1 off line ~7 hours on 9/28 due to station service failure, causing fish unit breaker failure. Electricians stayed on it until repaired. Fishway adjusted to 1 fish unit operation during that time.

The Dalles North Fishway

- North entrance maintaining mid criteria range.
- PUD off line for ~ 2 hours due to substation failure 9/27. Bypass used.

The Dalles Ice/Trash Sluiceway

- Endgate full open.
- West sluice gates open. Channel flushed weekly with east sluice gates.

John Day South Fishway

- South entrance maintaining low criteria range.
- North powerhouse entrance maintaining mid criteria range.

John Day North Fishway

- North entrance maintaining low criteria range.
- Planning underway to replace diffuser grating near count station with lamprey friendly grating. eliminate lamprey entry.

John Day Smolt Monitor Facility/Juvenile Bypass System

- STS camera inspected last week of Sept. No problems found. Next camera inspection scheduled for last week of Oct.
- Smolt Monitor Facility taken out of service 9/15. Approximately 75 chinook, 3 Coho, 12 steelhead, 2 sturgeon, 50 shad, 100 lamprey, 25 catfish, 200 juvenile shad 2 bass were pushed to tailwater via fish drain pipe. Fish drain valve motor failed, thus requiring manually opening. Approximately 35 lamprey and 1 steelhead were removed from corrugated flume following the dewatering.

Birds

- No gulls and moderate cormorant numbers at The Dalles. Moderate gull numbers and high numbers of grebes persist at John Day. No abatement measures applied.

Riparian

- Fence installation for Rock Creek cattle exclusion started. Lower section completed. Plans to continue at slower pace due to funding constraints.

Research

- U of I continues downloading adult radiotelemetry
- Anchor removal from The Dalles forebay acoustics array complete.