

Date; December 16, 2004

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

Fishway Status

The Dalles East Fishway

- Fishladder dewatered 12/7. Three adult Chinook and a 9' Sturgeon were removed from the upper section and released to forebay. Approximately 50 shad, 6 juvenil salmonids, 2 steelhead were pushed to tailwater. Three lamprey given to Umatilla tribe for restocking efforts. Maintenance; minor count station panel repairs underway. Expansion joint leakes to be sealed. Weir 157 upper limit to be adjusted to prevent bottom of weir dragging in water. Exposed diffuser grating in good condition.
- South entrance rock channel dewatered 12/9. Approximately 100 lamprey removed and release for forebay.
- South entrance grating in good condition. Minor gap repairs to be made.
- East entrance E2 weir upper limit failed 12/1, causing mechanical damage. Repair to be completed over winter maintenance. E1 will be used to compensate for entrance differential as needed.
- Collection channel, transportation channel, east entrance, junction pool and west entrance to be dewatering within coming week.

The Dalles North Fishway

- North entrance maintaining mid criteria range.
- Fishladder dewatering scheduled for 2/2/05. Entrance dewatering soon after.

The Dalles Ice/Trash Sluiceway

- Endgate closed 11/1.

John Day South Fishway

- South entrance maintaining low criteria range.
- North powerhouse entrance maintaining mid criteria range.
- Fishladder dewatering scheduled for 1/11/05. Collection channel dewatering soon after.

John Day North Fishway

- Fishladder dewatered 12/1. Approximately 15 adult steelhead, 15 juvenile salmonids were pushed to tailwater. Approximately 130 lamprey were removed and released over a 2 day period. Ninety-eight lamprey were provided to Umatilla tribes for resticking efforts. Maintenance; expansion joint leaks to be repaired, upper diffuser drain valve to be repaired, upper diffuser intake trashrack removed and repaired as needed, clam shell debris to be removed from under grating, minor grating gaps to be repaired.
- North entrance dewatered 12/9. Three steelhead and 10 shad removed and released to forebay. Maintenance; diffuser grating in good condition

John Day Smolt Monitor Facility/Juvenile Bypass System

- Minor maintenance continues on SMF.
- STS removal 12/15. STS crane problems becoming more frequent. May soon need major electrical rehab.

The Dalles Unit 11

- Unit 11 taken out of service due to blade seal oil leak. ROV inspection was used to determine fish numbers in draft tube prior to dewatering. Twelve catfish and 4 sturgeon were removed from draft tube and released to tailwater.

Birds

- High numbers of gulls, cormorants, grebes and mergansers present at The Dalles and John Day. Numbers slowly tapering off. No abatement measures applied.

Riparian

- Small progress made on Rock Creek fencing due to budget limitations.

Research

- U of I continues downloading adult radiotelemetry