

**Yakama Nation 2015
Fisheries Resources and Management Program
Pacific Lamprey Research and Restoration Project**

John Day Dam

PROJECT WORK PLAN

A key component to restoring lampreys to the Yakima River subbasin and other rivers within the Yakama Nation Ceded Lands is to collect adults from lower Columbia River dams for out planting. The Yakama Nation Fisheries Resource Management Program (FRMP) proposes to collect up to **329** adult Pacific lampreys from the John Day Project fishway. The FRMP plans to coordinate schedules with the Confederated Tribes of the Umatilla Indian Reservation (CTUIR) staff, and pick up adult lampreys until the target is met.

Adult lamprey will be collected in a coordinated manner by FRMP and CTUIR staffs and placed into a 300 gallon holding tank secured in a bed of a pickup truck with oxygen air plumbed for aeration. After collection data are recorded for each individuals accounted for. As soon as fish are accounted, then Tribal personnel would immediately leave the Project for the day. The work plan is to trap lamprey seven days a week. A routine work schedule has not yet been developed between the tribes, but is expected to be developed within the first 10 days (by early-June) such that a high level of consistency and continuity can be expected by USACOE in timing for Project access and departure over the course of the summer months.

We also plan to collect up to **200** juvenile Pacific Lamprey from the Smolt Monitoring Facility coordinated through Pacific States Marine Commission, Greg Kovalchuck. These juvenile lamprey will be PIT tagged for a passage study in Chandler Diversion in the lower Yakima river. Upon USACOE approval, the FRMP anticipates beginning this collection in April 2015 and continue until last week of June or until the target is met, whichever is first.

PROJECT IMPACT STATEMENT

YN FRMP has no anticipated impacts to the existing project activities. Measures will be taken to assure project safety.

JOB HAZARD SAFETY ANALYSIS

See attached Job Hazard Safety Analysis sheet.

MATERIAL SAFETY DATA SHEETS (MSDS)

No hazardous materials will be brought on site for this activity.

FUNDING ARRANGEMENTS

No project support will be necessary to perform job activities.

PERMITS

YN FRMP Lamprey Project has permits for collection and transports issued from the Yakama Nation.

PERSONNEL LIST

NAME	AGENCY	ACTIVITY	EXPIRATION	
			1 ST AID	CPR
TBA	YN	Fishways	TBA	TBA

VEHICLE LIST

LICENSE	ST	DESCRIP	COLOR	AGENCY	OWNER	POC/CREW BOSS
TBA	GOVT	FORD	WHITE	YN	US GOVT	TBA

Sites 1. Juvenile Pacific Lamprey from the Smolt Monitor Facility Oregon Side.

Site 2. Adult Pacific Lamprey sites

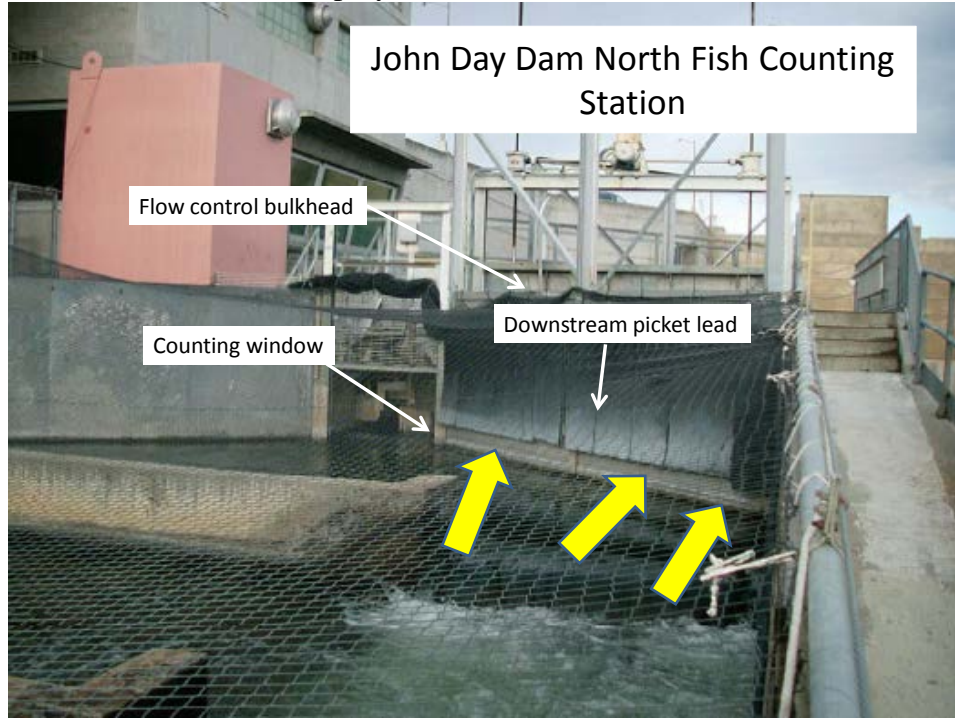


Figure 1 Washington Side John Day picket lead, adult lamprey trap sites up stream of yellow arrows.



Figure 2 illustrates Oregon side adult lamprey fish trap.