

**Nez Perce Tribe Department of Fisheries Resources Management
Pacific Lamprey Translocation Project – John Day Dam - Summer 2015**

PROJECT WORK PLAN

The Nez Perce Tribe Department of Fisheries Resources Management (NPTDFRM) plans to collect approximately 329 adult lamprey, depending on availability, from John Day Dam. Note that the total aggregate adult Pacific lamprey collected at Bonneville, John Day and The Dalles Dam will not exceed 1,068 fish. Collection of adult Pacific lamprey will be conducted intermittently from approximately Late June through September, 2015, contingent on run timing, trapping success, fish availability and funding.

Prior to collection Nez Perce Tribe staff will obtain ID badges, an access key and attend a safety/coordination meeting with the Project Biologist. Staff also attended a hands-on operation and safety training for the mechanized adult lamprey trap on the South Fish-way (May 8, 2014). Trapping days will be determined through coordination with the Columbia River Inter-Tribal Fish Commission (CRITFC), Confederated Tribes of the Umatilla Indian Reservation and the Yakama Nation. Adult lamprey collections will focus on the mechanized lamprey fish trap at the South Fish-way. Additional adult lamprey may be collected at the North Fish-way using pot traps behind the picket leads and in the SMF facility (fall back adults). We have obtained on-site, hands on guidance from the Confederated Tribes of the Umatilla Indian Reservation regarding procedures for collecting adult lamprey from pot traps. Trap placement will be chosen to avoid contact with any migrating salmonids. The collected adult lamprey from all sources will be loaded into a portable fish tank and transported to Nez Perce Tribal Hatchery, Clearwater County, Idaho.

Loading into the portable fish tank will be no more than 200 adults per load. The adults will be transported through Oregon and Washington to the Snake River Basin, Idaho, and unloaded into an 8' X 8' insulated fiberglass fish tank plumbed for a constant flow of 4-5 gpm per tote. Maximum loading density will be about 242 fish per tote. A prophylactic treatment (OTC) for furunculosis will be administered promptly upon arrival at Nez Perce Tribal Hatchery, Idaho. NPTDFRM has coordinated with Miro Zyndol, CRITFC, the Confederated Tribes of the Umatilla Indian Reservation and the Yakama Nation regarding this work.

The objective is to augment juvenile lamprey production in the Snake basin, in view the continued decline of lamprey in the Snake Basin, as exemplified by the critically low counts of adults passing Lower Granite Dam. Recent adult lamprey counted passing Lower Granite Dam during the day have numbered 12, 15, 48, 48, 19, and 82 in 2009, 2010, 2011, 2012, 2013 and 2014, respectively. The downward spiral of adults returning to the Snake River basin to spawn translates to severely reduced presence of juvenile lamprey available to emit attractants that may draw adults into the spawning tributaries.

PROJECT IMPACT STATEMENT

The NPTDFRM has no anticipated impacts to the existing project activities. Project safety procedures will be applied.

JOB HAZARD SAFETY ANALYSIS

See attached Activity Hazard 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

The NPTDFRM has a 2015-2016 NPT Fish and Wildlife Commission collection/transport permit.

PERSONNEL LIST

<u>NAME</u>	<u>AGENCY</u>	<u>ACTIVITY</u>	<u>EXPIRATION</u>	
<u>SWEEN, NAME</u>	<u>AGENCY</u>	<u>ACTIVITY</u>	<u>1ST AID</u>	<u>CPR</u>
SWEEN, TOD	NPTDFRM	Fishways	2010	2010
ELLENWOOD, Raymond	NPTDFRM	Fishways		
STATLER, DAVID	NPTDFRM	Fishways	2010	2010
OATMAN, JAY				
SOUTHER, WANDA	NPTDFRM	Fishways		

VEHICLE LIST

<u>LICENSE</u>	<u>ST</u>	<u>DESCRIPT</u>	<u>COLOR</u>	<u>AGENCY</u>	<u>OWNER</u>	<u>POC/CREW BOSS</u>
G63 2997H	GOVT	FORD F-350	GREEN	NPTDFRM	US GOVT	SWEEN, TOD