



May 1, 2018

To: Ron Twiner  
Operations Manager  
U. S. Army Corp of Engineers  
The Dalles Lock and Dam  
P. O. Box. 564  
The Dalles Oregon, 97058

CC: Erin Kovalchuk  
Columbia River Coordinator

CC: Jeff Randall  
The Dalles Dam Research Coordinator

From: Ralph Lampman  
Lamprey Research Biologist  
Yakama Nation  
Fisheries Resources Management Program

**RE: ACOE and YN Coordination for Lamprey Collection at The Dalles Dam**

Dear Mr. Carrol, Ms. Kovalchuk, and Mr. Randall

With this letter the Yakama Nation Pacific Lamprey Project staff requests access to The Dalles Dam for the purposes of collecting adult Pacific lamprey from existing traps in coordination with the U.S. ACE. The adult lamprey collected from the John Day Dam will be used for translocation and research on adult passage in the Yakima, Wenatchee, Methow, and Klickitat subbasins.

The Yakama Nation Fisheries Resource Management Program (FRMP) proposes to collect up to **1056** adult Pacific lampreys from The Dalles Project fishway. The FRMP plans to coordinate schedules with the Confederated Tribes of the Umatilla Indian Reservation (CTUIR), Nez Perce Tribe (NPT), and Columbia River Inter-Tribal Fish Commission (CRITFC) staff, and pick up adult lamprey until the target is met.

Adult lamprey will be collected in a coordinated manner by FRMP, CTUIR, NPT, and CRITFC staffs and placed into a 300 gallon holding tank secured in a bed of a pickup truck with oxygen air plumbed for aeration. Once fish are transported safely and accounted for, then Tribal personnel would immediately leave the Project for the day. The work plan is to trap adult lamprey seven days a week in collaboration with the partnering tribes. A routine work schedule has not yet been developed between the tribes, but is expected to be developed within the first 10 days (by 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. Depending upon catch efficiency, it is possible that we will want to continue our collection through mid-September.

With regards to continued coordination leading up to the field season, we are preparing and submitting to your offices required documents indicated in the Contractor Guide. Just a few comments, for your information, concerning each of these documents:

**PROJECT WORK PLAN:** There will not be any installations requiring electrical or mechanical devises. The Plan will likely focus on details associated with security and safety procedures while we are on site.

**PROJECT IMPACT STATEMENT:** I do not foresee any effects that this work may have on the normal project operations and maintenance.

**ACTIVITY HAZARD ANALYSIS:** Upon completion of our Work Plan, the Activity Hazard Analysis will be completed. I anticipate the focus of this discussion will be with maintaining crews in designated areas, wearing required protective clothing and gear and being on site for the purposes of the picking up collected lamprey and leaving the site immediately thereafter.

**ZEBRA MUSSEL AWARENESS:** As we will likely be using existing facilities and not adding any facilities of our own, it is likely this documentation will not be relevant to our purposes.

**MATERIAL SAFETY DATA SHEET – MSDS:** We will not be carrying or using any hazardous chemicals / oils during this operation beyond that normally found in the operation of our vehicle to access the site and transport lamprey from the site.

**PERMITS – ESA:** The Yakama Nation is working with the State of Washington, BPA to ensure that appropriate coordination and permitting is in place prior to the field season and consistent with the Contractors Guide.

**FUNDING ARRANGEMENTS:** No USACE or The Bonneville Project funding or any Project support beyond access to the work area is required to complete our adult Pacific lamprey collection.

**SECURITY ACCESS:** All personnel that will be involved with access and collection will be identified and will complete and submit a security access form. I will also send to you a complete list of vehicles that will be associated with this effort. No other equipment is expected to be involved with this work.

I will be contacting and coordinating with ACE to ensure that our participation in this activity complies with project standards for security and safety. I look forward to working with you to complete all necessary steps in a timely manner and thank you both in advance for your help in completing this important work.

Best Regards,



Ralph Lampman  
YN - FRMP  
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