

# United States Department of the Interior



FISH AND WILDLIFE SERVICE  
Columbia River Fish and Wildlife Conservation Office  
1211 SE Cardinal Court, Suite 100  
Vancouver, Washington 98683-9658 (USA)



Date: 27 July 2020

To: Mike Adams  
From: Tim Whitesel  
EC: Erin Kovalchuk, Andrew Derugin  
Subject: Request for access to the Juvenile Monitoring Facility

Dear Mr. Adams,

I am writing to request access to the Juvenile Monitoring Facility (JMF) associated with Bonneville Dam. The purpose of this access is for the U.S. Fish & Wildlife Service's, Columbia River Fish & Wildlife Conservation Office to conduct an experiment with larval Pacific Lamprey. The experiment is designed to investigate the potential impact of climate change (warming water temperatures) on larval metamorphosis. Currently, the proposed work is funded by the FWS. The proposed work supports the Pacific Lamprey Conservation Initiative for which both the U.S. Army Corps of Engineers and U.S. Fish & Wildlife are signatories.

The experiment requires rearing a small number of larval lamprey under specific conditions. I contacted Ben Hausmann about the possibility of rearing the larvae at Bonneville Dam. That contact was followed by meeting between myself, Ben Hausmann and Andrew Derugin for a site visit and coordination. I informed Ben and Andrew about the specific needs of the experiment. They gave me a tour of a variety of facilities. They suggested the JMF as the most appropriate facility and indicated it was available for us to use. We agree that the JMF will meet the needs of the experiment and we would be grateful for access to this facility. This year (2020) would be the initial year of the experiment.

We are grateful for your time to review this request. Please let me know if you need additional information or have any questions.

Respectfully,

Tim Whitesel  
Columbia River Fish & Wildlife Conservation Office  
U.S. Fish & Wildlife Service  
1211 Se Cardinal Court  
Vancouver, WA 98683