

Project Work Plan and Schedule

All fish sampling activities will be conducted at the Bonneville Adult Fish Collection and Monitoring Facility (abbreviated Adult Fish Facility [AFF]). Chinook, sockeye, and steelhead salmon will be diverted into the sampling tank, lengths measured, biological characteristics noted, genetic sample taken and scales removed. PIT tags will be inserted in all fish sampled. Four scales will be selected from sockeye salmon, while six scales are collected from each chinook and steelhead salmon. The fish will then be placed in the recovery pool and allowed to recover before release back into the fish ladder. Sampling will generally be conducted one to five days per week from March to November.

Statement of Impacts to the Project

We will need parking space outside the AFF for up to two vehicles on our sampling days. We also plan to store sampling material at the AFF in two locations. The first location is in a locker located against the wall near the flume and bank of controls. The second location is in the AFF office.

USACE Funding Arrangements for Project

USACE does not directly fund these projects but the sea lion projects and the adult salmon PIT tagging and GSI projects are funded by BPA as part of the Columbia River Accords.

Material Safety Data Sheets

MSDS sheets will be available for the use of Aquis 20E an anesthetic. MSDS are already on file with the Project Fisheries Biologist.

Appropriate Permits and ESA Documents

All appropriate permits or documents for our fish sampling should be on file with the Project Fisheries Biologist. Permits are not required for video enumeration of sea lions.

List of Personnel and First Aid / CPR Expiration

Name	Agency	Activity	Expiration First aid	Expiration CPR
Amber Cate	CRITFC	Adult Fish Monitoring	2/16	2/16
Jeffrey Fryer	CRITFC	Adult Fish Monitoring	2/16	2/16
Aaron Ikemoto	CRITFC	Adult Fish Monitoring	2/16	2/16
Agnes Strong	CRITFC	Adult Fish Monitoring	2/16	2/16
Jayson FiveCrows	CRITFC	Adult Fish Monitoring	2/16	2/16
Crystal Chulik	CRITFC	Adult Fish Monitoring	2/16	2/16

First aid and CPR training is planned for all CRITFC field staff. We will make every effort to notify the USACE about additional personnel.

List of Personnel and overhead Crane / Fall Protection Expiration

Name	Agency	Activity	Overhead Crane	Fall Protection
Buck Jones	CRITFC	Adult Fish Monitoring	08/2017	08/2017
Agnes Strong	CRITFC	Adult Fish Monitoring	08/2017	08/2017
Jayson FiveCrows	CRITFC	Adult Fish Monitoring	08/2017	08/2017
Crystal Chulik	CRITFC	Adult Fish Monitoring	08/2017	08/2017

List of Vehicles

License	State	Description	Color	Agency	Owner	POC
SHN-226	OR	Mazda B-2200	Grey	CRITFC	Jeff Fryer	Jeff Fryer
G62 1465N	US	Ram 1500 Crew	Brown	CRITFC	CRITFC	CRITFC
G62 4027R	US	Ram 1500 Crew	Blue	CRITFC	CRITFC	CRITFC
G63 2258P	US	Chevy Dually	Brown	CRITFC	CRITFC	CRITFC

When possible, we will notify the USACE about additional vehicles before they reach the site. This may not always be possible as we sometimes pick up rental vehicles on the way to Bonneville Dam.

Hazardous Energy Safety Training

All personnel will require certification.

Pre-work Orientation Meeting

We will schedule an orientation meeting to instruct new staff and familiarize seasoned staff with proper operations of the AFF and handling of fish.