



Powell River Salmon Society July 2015

Lang Creek

It is hard to believe but a new brood season is upon us. However, some last minute adjustments were necessary.

We have made some intake modifications at Lang Creek. The modification was the installation of a service window in the intake itself. A disk grinder was used to cut the window which was fitted with tabs for reinstallation.



It is not uncommon for gravel to make its way into the intake. Eventually it works its way down the intake and into our pipeline and on into our headwater tank at the Lang Brood Facility. It then passes into the brood tanks where we have to clean it out. However, given the floods last fall and winter we experienced a far greater volume of material in our intake reducing water capacity. For this reason we made an entry point to which we can shovel out the sand and gravel material from inside the intake itself.



Over the course of several weeks as the river receded we have added to our low water weir at Lang Creek to insure our spawning channel maintains a wetted width and so that our intake has water. This weir is constructed by hand and designed for fish passage both on the main stem and from our spawning channel.

The Mill Hatchery

Our new heath trays arrived and have been placed into the trays in the incubation room.



Water Quality data

collection continued with biweekly sampling of the Lang Creek Watershed). Routine sampling includes a test for color, ph, turbidity, temperature, salinity flow, and general weather conditions. The information is collected and used to compile an annual report. Full reports can be found on our website by following the link [water quality](#)

