

Monthly Activity Narrative
Hotchkiss National Fish Hatchery (HNFH)
August 2020

Mitigation/Recreational Fish Production:

- Completed annual FIS accomplishment information for Hotchkiss NFH.
- Fish currently on station are doing well. The fall fish are on track for stocking from the end of October to the beginning of November.

Below table shows fish currently on station at the end of August.

Species	Strain	Number	Weight	Fish/lb.	Size/in
RBT	ARD-ENN-19	90,390	15,638	5.78	7.56
RBT	SSD-ENN-20	149,567	20,349	7.35	6.92
RBT	SSD-WSS-20	257,600	7,177	35.89	4.11
	TOTAL Fish	497,557	43,164		

RBT= Rainbow Trout; FLD= Fish Lake Domestic, SSD= Shasta Domestic, ARD=Arlee Domestic, HxH= Hofer x Harrison (Colorado Strain), BNT= Brown Trout; PRD=Plymouth Rock Domestic. ENN- Ennis NFH, and WSS= White Sulphur Springs NFH.

Fish Health:

- All fish on station are doing well. No mortality issues.

Hatchery Maintenance

- New water delivery design to quarters; 4 sprinkler systems converting old system to new automatically controlled system on timers.
- Arrival of new LHO which will be tested for efficiency before having 15 other new LHOs fabricated.
- **Sand Settling Basin Reconfigure Project.** Kissner, General Contractor Inc. was awarded the project and work was continuing throughout August. Weekly conferences with Regional Engineer, Jason Crownholm, Stantec Engineer, Gram Hart, and the Kissner team keep the project on point and on schedule.

Picture to the right: Drilling a core through the settling basin wall allowing a 24 inch pipe to enter the basin that will bring production water in and hopefully settle out the sand that comes in with the water from our spring.



Left: Placing the 24 inch pipe in settling basin that will convey water coming from our main spring. Water will settle out suspended solids (sand) prior to diverting water to fish production nursery and raceways areas.



Below: Before and after pictures of replacing bare ground with sod that was excavated last year when pouring concrete patio and driveway. The whole crew pitched in.



Below: Two of our three government quarters had tenants retire and left the quarters vacant. Work continues to bring one of the quarters (#2) into livable conditions. Walls throughout the entire house were painted, crown molding, base board, and seven doors were installed by the crew. New flooring was contracted out and installed.



Personnel

Current employees at Hotchkiss NFH for the month are as follows:

Craig Eaton – Project Leader

Dominic Giordullo – Bio Science Tech

Katelynn Russell- Bio Science Tech and James Needham- Bio Science Tech, have been working for some time as seasonal employees and now have been selected as full-time permanent employees. Congratulations Katelynn and James!