



# United States Department of the Interior



## FISH AND WILDLIFE SERVICE

Hagerman National Fish Hatchery  
3059 D National Fish Hatchery Road  
Hagerman, Idaho 83332

### MEMORANDUM

November 14, 2012

TO: ARD-Fisheries  
Attn: Rich Johnson, Field Supervisor

FROM: Bob Turik, Acting Project Leader, Hagerman NFH

SUBJECT: October, 2012 Activity Report

### PRODUCTION

#### Steelhead Brood Year 2012

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb.)	Length (inches)
137	Sawtooth	1,188,399	49,400	24.1	4.83
138	East Fork Hatchery	156,242	5,006	31.2	4.42

Overall fish health continues to be excellent in the raceways. Mortality for the month of October was 0.1%. The Hatchery crew performed adipose fin clip and coded wire retention checks in early October. PIT tagging has been scheduled for the first full week in November.

Corie Samson, Idaho Fish Health Center, was here on the 30<sup>th</sup> to perform monthly fish health diagnostics.

#### Rainbow Trout Fall Release

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb.)	Length (inches)
136	Hayspur	42,543	19,200	2.2	9.86

The fall release of rainbow trout occurred in Lake Walcott. The Hatchery stocked on October 11<sup>th</sup> and 12<sup>th</sup>, taking two trips each day. Idaho Department of Fish and Game floy tagged 400 fish from the first raceway stocked out on October 11<sup>th</sup>. Overall survival for the trout during brood year 2012 was 93.95% with an overall food conversion ratio of 0.94. The degas system installed on the trout raceways reduced incoming dissolved nitrogen levels from 103.8% to 97.5%. The Hatchery Evaluation Team is currently working on a formal write up of the project and results.

## **OPERATIONS**

The Hatchery diverted water from the Brailsford Ditch on Oct. 22<sup>nd</sup> and 23<sup>rd</sup>. This returns about 10 cfs of water that was diverted to the Brailsford Ditch for irrigation use. The Hatchery maintains a minimum of approximately 4 cfs of water to the Brailsford Ditch at their request for pipe stabilization.



*Leaves on Bickle Lake Intake Structure*

*Leaves on the Main Spring Intake*

The facility is currently in the middle of leaf season. Every year the hatchery staff fights the leaves on a daily, and nightly, basis. There are many trees around the hatchery that make Hagerman National one of the more attractive hatcheries in the valley. These trees in turn drop all of their leaves directly into the many springs that feed the hatchery. Two of the intakes, on Bickle and Riley lakes, seem to push most of the leaves to the bottoms of the intake structures and only need cleaning a couple times per day. The Main Spring structure however seems to be more prone to having leaves suck against the screen and eventually restrict flow. This creates times, mostly during windy days that require several nightly visits to ensure flows are maintained.

### **Steelhead Raceway Oxygen Injection:**

On October 15, Bob Turik and Steve Money attended a pre-construction meeting with LSRCP, Yerba Buena (contractor) and Jack Christiansen (Dworshak NFH). Final decisions were made concerning the start of the Degas/Oxygen supplementation project.



*Preparing site of concrete pad for O2 supplementation tower*

### **Spring 17**

The replacement project for the Spring 17 pipeline will get underway in November. This new pipeline will replace an old and deteriorated pipeline that provides water for both the rainbow trout and the new circular tank system.

## **PERSONNEL/TRAINING/SAFETY**

Bob Turik, Acting Project Leader, attended the USFWS Foundations course in early October to meet his training requirements.

Bob Turik completed performance appraisals for all staff.

Adam Leija, Animal Caretaker, traveled to the Modoc National Wildlife Refuge to serve on a MATS detail. This project was for habitat restoration of wetlands. It included installation of a stop board dam and installation of pipe to supply the wetland with water. His duties included assisting with equipment operation and pipe installation, loading trucks with supplies for next day's operations and welding access walkways. Adam's team leader forwarded a letter of appreciation to the hatchery expressing how much he appreciated his hard work. Good job Adam!



*Pine Creek- Modoc NWR water supply (it's snowing!)*



Adam Leija traveled to Portland, Oregon to attend a face-to-face Wage Grade Committee meeting

The staff was provided annual flu shots with the ability to “opt out” if they so chose. This is in support of our health and safety program.

The Hatchery altered its tour-of-duty for hours of operation to 7:30am to 4:00pm to coincide with the daylight savings time change.

Steve Money – R1 Uniform Coordinator: Steve Money assumed the duties as Region 1 Uniform Coordinator. Region 1 is currently updating the Uniform Allowance Authorization website. Steve has been updating every station uniform coordinator and project leader into the website. He has also been attending numerous conference calls with other regional coordinators trying to make the new system operational.

## **COORDINATION**

Jeremy Trimpey, Fish Biologist, attended the 2012 Mark/Tag Coordination meeting held at the Idaho Fish and Game Nampa Research Office. Hatchery staff and marking crews discussed needs and concerns of the 2012 marking season.

The brush chipper that belongs to the USFWS, was loaned to Magic Valley hatchery to assist with cleanup of brush the hatchery had accumulated. Steve Money delivered and trained the hatchery staff in the safe operation of the unit. After completion of the project, Steve returned the machine to HNFH.

## **OUTREACH**

October 31<sup>st</sup> was the close of the fishing season at the Oster Lakes and the weather held well enough to record 174 visitors and 7 guests. Additionally, the Hatchery hosted educational tours for the Jerome Jefferson 1<sup>st</sup> graders totaling 161 for a grand total of 342 contacts.

## **MAINTENANCE**

- New light fixture Quarters 5
- Installed closet doors Quarters 5
- Clean basement Quarters 5
- Repaired Grasshopper mower
- Attend water reuse class in Orofino
- Hauled brush chipper to MVFH
- Picked up water diffusers for degas towers
- Cleaned leaves from houses and big lawns
- Repaired sprinklers

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