



# United States Department of the Interior



## FISH AND WILDLIFE SERVICE

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

### MEMORANDUM

August 19, 2013

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

FROM: Craig Eaton, Project Leader, Hagerman NFH

SUBJECT: JULY, 2013 Activity Report

### PRODUCTION

#### Steelhead Brood Year 2013

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb.)	Length (inches)
140	Sawtooth	1,448,399	7,330	197	2.39
141	East Fork Hatchery	64,197	108	594	1.66

The fry are doing well in the Hatchery buildings with a survival rate of 97% for the Sawtooth stock and 95% for the East Fork stock. Coldwater bacterial disease was found in the last lot of Sawtooth fish and were treated with a ten day Aquaflore feed treatment. The Hatchery crew has started vaccinating the fry for furunculosis. Vaccination with the booster treatment should be completed by mid-August.

The Hatchery will start adipose fin clipping and moving the fry from the hatchery buildings into the raceways starting August 1<sup>st</sup>. The marking crew will mark approximately 600K fish before leaving to mark fish at neighboring Hatcheries. The marking crew will return in early September to mark the remaining fish on station.

#### Rainbow Trout Brood Year 2013

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb.)	Length (inches)
139	Hayspur	40,404	5,368	7.5	6.56

The rainbow trout continue to do well with overall survival of 99.98% for the month.

## OPERATIONS

The Deputy Project Leader, Sharon Vaughn, from the Bear River Migratory Bird Refuge near Brigham City, UT, visited Hagerman NFH while on vacation and thought that Hagerman NFH was a great place. She called and asked if we could host their YCC crew and have them do a project for us. The YCC crew was coming here for a rafting trip anyway. They camped here for two nights and pulled overgrown tree/shrubs from the south side of the Hatchery's administrative building, leveled the ground, and placed a weed barrier down. In the near future we will purchase gravel that will go down in place of the bushes.



From left to right: *Nicole, Kayla, Emily, Gloria, Ruben, Spencer and Jordan; Bear River YCC*



*Before*



*After*

They did a terrific job!

-Project Leader Eaton attended the monthly Project Leader conference call. Topics discussed were: 1) Report Hatchery Review Team recommendations in the FIS program; 2) FIS input showcase for community involvement; 3) FY2013 budget, no new guidance; 4) Kim Hubbard discussed new highway funds availability.

-Hagerman NFH Aquaculture Pilot Project is forging ahead with a design for a three, 30-foot tank reuse system. July conference calls have enabled the contractor to push ahead with a 60% design work.

-Hagerman NFH will be able to offer on-the-job training to Shoshone-Bannock Tribes personnel. Funding was made available to the Tribe from the Fish and Wildlife Service for training. Project Leader Eaton worked with Jana Grote (Regional Office), Heather Ray (Upper Snake River Tribal Foundation) and Daniel Stone (Shoshone-Bannock Tribal Fisheries) to complete a Statement of Work and to complete paperwork needed to make this happen.



A stainless steel slide gate was installed in the tailrace to replace wooden boards. This gate will back fill water in the tailrace to allow our pumps to provide water to the Oster Lakes and the Hagerman WMA for irrigation. The slide gate was purchased to improve employee safety eliminating the need to pull boards next to 60 c.f.s. of flowing water.

## **PERSONNEL/TRAINING/SAFETY**

-Hatchery personnel participated in its annual hearing test. Those employees assigned to chemical applications were given their annual mask fit test, ensuring gear was still operable.

## **COORDINATION**

The Hatchery continued to coordinate with Idaho Fish and Game regulating water flows for Oster Lakes and the Hagerman WMA.

Bob Turik, Assistant Project Leader, met with Cindy Yenter, Water Rights Supervisor, Idaho Department of Water Resources and Frank Erwin, Water Master for Water District 36A, for an inspection of a new water measurement site and the recent pipeline modification that was involved in the degas tower project. Cindy took several water flow readings to verify meter accuracy and also took GPS coordinates to further clarify spring locations.

## **OUTREACH & VOLUNTEERS**

Hatchery personnel met with Rich Johnson (Regional Fisheries Supervisor) and Amanda Fortin (Regional External Affairs) to discuss plans to involve the public in the Hatchery's 80<sup>th</sup> Anniversary celebration. We will host activities and booths on-station September 14, 2013 from 10:00am to 2:00pm.

We said goodbye to our volunteer, Kayte Munson, who left us for a paying job at the Niagara Springs Fish Hatchery. Good luck at Niagara Springs!



July temperatures soared into triple digits affecting the public's willingness to get "outdoors". As a result, the Hatchery's outreach program saw 6 scheduled group tours totaling 122 people.

Additionally, we had 7 guests and 358 people sign the guest registry for a grand total of 487 July contacts.

Volunteer Hours: 258 (Esslingers)

Hatchery Contacts/Visitors : < 16yrs = 174 >16yrs = 313

## MAINTENANCE

- Graveled area around Mainspring and degas chamber
- Cut off existing brackets and welded new stainless steel channel slides to slide gate valve
- Installed slide gate valve
- Cut out 2-inch pipe and glued in 3-inch schedule 80 pipe on upper deck oxygen injection system
- Installed water pressure gauge on pump pressure side of oxygen injection pump
- Emptied Mixing Chamber and installed permanent drain plug
- Ran conduit and electrical for oxygen probes in raceway head and tail channels
- Installed 4 oxygen probes

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