



United States Department of the Interior



FISH AND WILDLIFE SERVICE

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

MEMORANDUM

June 5, 2014

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

FROM: Craig Eaton, Project Leader, Hagerman NFH

SUBJECT: MAY 2014 Activity Report

PRODUCTION

Steelhead Brood Year 2014

Lot Number	Stock	Number EGGS	Total Fish Weight	Size (#/lb.)	Length (inches)
143	Sawtooth	261,022	65	-	-
144	East Fork Hatchery	-	-	-	-

The first shipment of BY 14 steelhead eggs arrived from Sawtooth Hatchery on May 22nd. We will continue to receive eggs until approximately June 24th.

Rainbow Trout Brood Year 2013

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb.)	Length (inches)
142	Hayspur	118,194	5849	20.2	4.72

The Rainbow trout are doing well and we are getting ready for the spring fingerling release. Due to receiving a lower number of eggs, we have fewer trout on station and will be releasing approximately 79,000 fish in mid- June. Location of the release is yet to be determined by Idaho Department of Fish and Game.

OPERATIONS

-Project Leader Eaton attended the monthly Project Leader conference call. Topics discussed included: 1) Wanapum Dam Fish Passage Update; 2) Surrogate Species, “Next Steps” for Region 1; 3) Marking and Tagging BMP's; 4) Fisheries ARD Position; 5) RO Fisheries Secretary Position; 6) FY14 R1 Fisheries Program Project Leaders Meeting scheduled for this August; 7) FY14 Budget; 8) Outreach Update.

-Kim Hubbard, Region 1 Facilities and Asset Management Coordinator, was here June 7th and 8th to perform our facility Condition Assessment. Additionally, Steve Yundt and Chris Starr from the Lower Snake River Compensation Plan Office (LSRCP) met with Kim to discuss Condition Assessments to be performed at all LSCRCP facilities along with Differed Maintenance protocol.

-The repair to the Main Spring degas system thrust block took place in late May. Due to the original contractor's premature operation of the pipeline before the initial thrust block was cured, a ¾" to 1" gap was created between the pipeline and the thrust block. This produced



unacceptable vibration and potential weakening of the structure. A separate contract had to be initiated with a local vendor to repair and enhance the existing thrust block.

-The Reuse Aquaculture System (RAS) is progressing right along. All three tanks are completed and plumbed. Concrete footings are poured and the floor is being prepped with rebar which will be ready for pouring concrete next month. The contractor is still waiting on the building to be delivered sometime next month as well.

-Assistant Project Leader Turik met with Michelle Richman, Idaho Water Resources, to take wading measurements to validate the relocated Brailsford Ditch Flume measurements. The hatchery has received word from Frank Erwin, District Water Master, that he believes the newly relocated flume will not accurately measure the discharge from the hatchery to the irrigation district. This site is required to be maintained by the



irrigation company, not the hatchery. Currently the hatchery has no

other measuring capability on the ditch to verify flow.

We are working with Regional USFWS Water Resource staff to develop an onsite measuring device. Currently the operating procedures of the ditch company can highly influence the readings of the flume staff gauge.



PERSONNEL/TRAINING/SAFETY



- Brian Clifford, Motor Vehicle Operator, was honored at a staff luncheon for his 30 Years of Service. His career with the USFWS has included fish culture, truck driving for fish releases, heavy equipment operation, and maintenance just to name a few.

CONGRATULATIONS BC!

-The search for a Temporary Animal Caretaker is complete. We finally filled this position with Kyle Trendera from Eden Prairie, MN. He has seasonal Fisheries Aide experience gained while working for North Dakota Game and Fish Department and will report to work on June 2nd.

-Fisheries Biologist Jeremy Trimpey traveled several days to Burley to attend chainsaw training with the Bureau of Land Management.

-Animal Caretaker Adam Leija completed his arduous pack test to retain his Red Card Fire Fighter certification with the Bureau of Land Management. Mr. Leija performs annual details with BLM as an in-kind exchange between our two agencies.

COORDINATION

- Project Leader Eaton and Maintenance Mechanic Money attended the Idaho Aquaculture Association quarterly meeting. The main discussion was the Thousand Springs water supply settlement framework that the Idaho Ground Water Association (IGEA) along with the State Dept. of Water Resources developed. IGWA wants to mitigate the larger senior water right holders for their injury leaving the smaller water right holders to individually mitigate their needs. The main subject of the discussion was whether or not operators should attempt to make a call, providing they can prove injury. With the current situation, it was highly suggested that this may be a critical time to enter a call for water.

-Project Leader Eaton and Assistant Project Leader Turik met with GHD's Mark Wharry and LSRCP's Chris Starr on the site of the new bridge replacement. Construction timing and plans were discussed. Mark also did an official inspection of the RAS project while here.

- Tribal training for the Shoshone Bannock has slowed. We sent our contact an itinerary of the various aquaculture procedures we do during the spring/summer and did not receive a response. We were later able to contact Preston Buckskin (one of the students) and he expressed interest in learning but this time of year is busy for them and would remain busy until October. We will continue to provide training for them in October.

OUTREACH & VOLUNTEERS

-Project Leader Eaton attended an outreach conference call on Friends Policy Coordination and Rollout. We discussed its implementation for Region 1, the products available, process, schedule of webinars, and had dialogue on how stations intend to implement the policy with their Friends groups.

-Project Leader Eaton attended *Shooting Sports Training* for the Snake River Council Boy Scouts and became certified for instructing archery. The hatchery will be hosting a Boy Scout Day Camp June 21st with several activities. Eaton will instruct Scouts in archery that day which required the additional certification. Anna Ray, Fisheries Program Assistant, will also host a guided conservation nature walk to identify plants, animals, birds, and fish to fulfill some of the advancement requirements in Scouting.

-May brought almost daily scheduled school tours in cooperation with our “*Connecting Students to Hagerman Resources*” program. We hosted 14 groups totaling over 1,200 people along with two off-station casting clinics for an additional 185 future fishermen! We are now preparing to co-host the area’s annual Free Fishing Day event with the Idaho Department of Fish and Game, Hagerman State Fish Hatchery.



Volunteer Hours: 27 (A.Turik)
Hatchery Contacts/Visitors: < 16yrs = 1,253 >16yrs = 450

MAINTENANCE

- Replaced grass catcher bin on Grasshopper mower
- Replaced hose and chute on Grasshopper mower
- Repaired sprinklers in lawn between quarters 4 and 5
- Repaired sprinklers in bunkhouse lawn
- Wired light fixture in Hatchery 2
- Excavated trench for new high voltage line to chiller building
- Removed 1 degas tower at Mainspring to pump out pipeline for new thrust block and drain valve installation
- Installed submersible pump in bottom deck tailrace to desiccate
- Installed grating on Trout raceways Mainspring supply pipe head box for safety
- Wickham Pipeline poured thrust blocks on 36-inch pipeline to Mainspring degas towers

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