



United States Department of the Interior



FISH AND WILDLIFE SERVICE

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

MEMORANDUM

September 9, 2013

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

FROM: Craig Eaton, Project Leader, Hagerman NFH

SUBJECT: AUGUST, 2013 Activity Report

PRODUCTION

Steelhead Brood Year 2013

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb.)	Length (inches)
140	Sawtooth	1,435,399	13,762	104	2.96
141	East Fork Hatchery	63,751	513	124	2.79

The Hatchery crew has finished the annual vaccination of the fry to prevent furunculosis, including the booster treatments. This practice was adopted ## years ago as a proactive.....proven successful.

The Hatchery adipose fin clipped the first 23 tanks in Hatchery Building 1. The marking crew will return in early September with 3 MATS trailers to clip the remaining fry. Only the East Fork Hatchery fish will receive CWT's this year as parental based tagging will be used to track the Sawtooth stock.

Rainbow Trout Brood Year 2013

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb.)	Length (inches)
139	Hayspur	40,317	8,728	4.6	7.73

The rainbow trout continue to do well with overall survival of 99.4% for the month.

OPERATIONS

-Project Leader Eaton attended the monthly Project Leader conference call. Topics discussed were: 1) GovTrip will be archived; 2) talk of the upcoming Project Leaders meeting Sept. 16-17; 3) FY2013 budget, no new guidance; 4) Uniform Policy of less than 10 individuals in a program they will have to purchase their own uniforms.

-Hagerman NFH Reuse Pilot Project is forging ahead with a design for a three, 30-foot tank reuse system housed within a building. August conference calls have enabled the contractor to push ahead with a 65% design work.

-Mark Wharry from GHD Engineer, Architecture and Environmental Consulting Company, is designing the bridge replacement that crosses Riley Creek Bridge leading to the Hatchery. This month's work included geological drilling to determine location of bedrock.

-Jeremy Parrish with CTA Architects Engineers started a Seismic Study on hatchery grounds for the residences, shop, administration building, and one storage building. The study is organized through our Regional Engineering as a part of the U.S. Fish and Wildlife Service safety program. Results should be available in the winter, but first they need to locate dig sites to research geographical data that will not disturb archeological or plumbing near these buildings.

-One of the Administration building's main front windows mysteriously received a hole with cracks spreading through the entire window. It appeared to be from a small bullet that was found between the pains of class. The window was replaced along with the break room window to match by Nu-Vu glass of Twin Falls, ID. The new vinyl windows are a nice improvement that exceeds energy efficiency standards.

-Contractor, Yerba Buena, completed asphalt repairs for the degas system and oxygen tower project. We are still waiting for them to complete the final punch list items for the project.

-We received our new electric Cushman cart in time for our volunteers to be able to utilize it in their remaining summer activities. It is electric powered to save on fuel and emissions.



-The Hatchery picked up a generator from Barstow. We were in the need of a back-up generator for the Reuse Pilot Project mentioned above. Maintenance Mechanic Steve Money located the unit through the GSA personal property excess program. For the minimal cost of Steve driving to Barstow, CA, we were able to save approximately \$70,000; the cost of

a new generator. The surplused diesel generator was recently refurbished and it can produce approximately 100 kilowatts of power.



PERSONNEL/TRAINING/SAFETY

-Hatchery personnel participated in annual Cardio Pulmonary Resuscitation (CPR), Automatic External Defibrillator (AED), and First Aid training. All hatchery employees were trained on knowing how to recognize a potential life-threatening condition and how proper response can mean the difference between life and death. The course follows the American Heart Association (AHA) guidelines for CPR and foreign body airway obstruction maneuvers for both adults and pediatrics. The class emphasized hands-on participation, recognition of emergency situations, and demonstration of proper life-saving techniques. Participants received their AHA certification after completion of the class and refamiliarized ourselves with our on-station AED unit.

COORDINATION

-Project Leader Eaton attended the monthly Hagerman Bird Festival planning meeting in Hagerman. This group of cooperators is planning a birding event next February (2014) to invite likeminded birders to the Hagerman Valley to show off the significant number of migratory birds and water fowl in the area. Some of the bird watching areas are in, or near, the Hagerman NFH property that makes up the Hagerman Wildlife Management Area.

-Project Leader Eaton attended the Hagerman Historical Society meeting to promote the upcoming 80th Anniversary celebration at the Hatchery. They agreed to staff a booth at our anniversary celebration displaying historical pictures of the area in the Hagerman Valley.

-Adam Leija worked a week long fire detail with Bureau of Land Management (BLM) responding to the Hairdo, Black Butte II, and Dietrich fires. Adam came to us from BLM and has maintained his red card fire fighter status as part of our Interagency Agreement with the South Central Idaho Interagency Dispatch Center for fire management.

OUTREACH & VOLUNTEERS

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

Hatchery crew and volunteers presented and staffed a booth at the Twin Falls County Fair to promote our 80th anniversary. The Fair was August 27 – September 2, 2013 and the booth was manned from 9:00 am to 10:00 pm daily. Over the seven-day event we established contact with 997 children and 1,421 adults.



-Project Leader Eaton provided a tour of the hatchery for the Ely Shoshone Tribe Head start program.

We had 4 scheduled tours, 8 guests, and 344 people sign the guest registry for a grand total of 2,828 August contacts.

Volunteer Hours: 258.5 (Esslinger's)

Hatchery Contacts/Visitors: < 16yrs = 1,026 >16yrs = 1,802

MAINTENANCE

- Moved gravel to Spring 13 area and rake into washed out areas
- Spread gravel at Mainspring and Water Service Building
- Repair pond scrubber muffler and carbon monoxide stripper
- Weld new brushes on pond scrubber
- Installed new hydraulic motor on pond scrubber
- Installed new McCrometer water totalizer on mixing chamber pump
- Removed check valve from water supply line to oxygen injection system
- Installed water pressure gauge at pump outlet for oxygen injection system
- Mounted HNFH sign on Admin building
- Cover septic tank lid and replant grass
- Weld aluminum standpipes
- Weld broken aluminum screen

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