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***The Shoshone-Bannock Tribes
Fish & Wildlife Department***

Ext. 239-4560 - fax 478-3986

Memorandum

Date: January 16, 2007

To: Chris Staff, LSRCP

From: Lytle Denny, SMEP Manager

Re: First Quarterly Narrative Financial Report for Fiscal Year 2007 Lower Snake River Compensation Plan (LSRCP) Funds, October 2006- January 2007

FWS Agreement No.: 141107J014
Line Item 050-556
Performance Period October 1, 2006 – January 10, 2007

The Shoshone-Bannock Tribes (SBT) Lower Snake River Compensation Plan (LSRCP)-Supplementation Monitor and Evaluation Program (SMEP) budget is broken into 1) Monitoring & Evaluation, 2) Operations & Maintenance, and 3) Steelhead Eggbox. Steelhead Eggbox funding is sent directly to USFWS Abernathy Fish Technology Center and is not covered in this Financial Report. As of January 10, 2007, the SBT have obligated 29.77% of the Fiscal Year 2007 budget (Table 1).

There are three budget categories used for Monitoring & Evaluation and Operations & Maintenance which include 1) Salaries & Benefits, 2) Operating Expenses, and 3) Agency Overhead. A detailed summary of each category is provided in Table 1. We obligated \$47,627.44 during the first quarter leaving a balance of \$112,372.56 remaining for FY 2007.

Table 1. First Quarterly Expenditures Report for Fiscal Year 2007.

Project Name	Budget Category	SBT	1st Quarter Expenses	Grand Total	% Expended
SBT Monitoring & Evaluation	1-Salaries & Benefits	\$ 30,293.00	\$ 9,697.40	\$ 20,595.60	32.01%
	2-Operating Expenses	\$ 9,123.00	\$ 2,272.40	\$ 6,850.61	24.91%
	3-Agency Overhead	\$ 8,516.00	\$ 2,318.44	\$ 6,197.56	27.22%
SBT Monitoring & Evaluation Total		\$ 47,933.00	\$ 14,288.23	\$ 33,644.77	29.81%
SBT Operations & Maintenance	1-Salaries & Benefits	\$ 71,093.00	\$ 22,627.26	\$ 48,465.74	31.83%
	2-Operating Expenses	\$ 21,102.00	\$ 5,302.26	\$ 15,799.75	25.13%
	3-Agency Overhead	\$ 19,872.00	\$ 5,409.69	\$ 14,462.31	27.22%
SBT Operations & Maintenance Total		\$ 112,067.00	\$ 33,339.21	\$ 78,727.79	29.75%
Total		\$ 160,000.00	\$ 47,627.44	\$ 112,372.56	29.77%

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During October 1-January 10 we completed field work and transitioned to office work; this initially resulted in purchasing equipment/supplies, fuel, and travel expenses on top of salaries, benefits, and overhead costs. Below is a breakdown of completed objectives and tasks from the obligated funds to date.

Objective 1: Participate in planning activities associated with anadromous fish production in the Snake River and develop harvest recommendations for LSRCP produced adult returns.

- Attended US vs. Oregon, Portland, Or. October 11-12
- Attended US vs. Oregon, Portland, Or. November 8-9
- Attended Idaho Fish and Game "Scale Aging Workshop," Nampa, Idaho November 28-29
- Attended Chinook Salmon Captive Propagation Technical Oversight Committee, Hagerman, Idaho – November 29
- Coordinated with NOAA-Fisheries and IDFG on Yankee Fork HGMP and Steelhead Eggbox M&E studies.

Objective 2: Use hatchery supplementation as an artificial propagation strategy to assist restoration of anadromous fish to historical abundance and distribution that support the historical cultural and economic practices of the Tribes into perpetuity.

The crew traveled to McCall to obtain the last two lots of fertilized eggs and then supplemented these eggs into Dollar Creek. The three total supplementation efforts equaled approximately 334,550 eggs and represented 86 females. One interesting fact was that the Shoshone-Bannock Tribes eye up percentage was greater for each lot using only one male where as hatchery spawning utilized two males for fertilization. The second egg placement consisted of 119,200 eggs and the third lot was 100,080. Eight total egg boxes were also used for the second lot. Fewer boxes, six, were used for the third placement due to fewer number of eggs. Egg boxes were manipulated into habitat locations characteristic of riffles, glides, and pools. The overall goal is to create a micro study of which will help determine the best placement of egg boxes to obtain greatest amounts of escapement and survival of fry.

Objective 3: Develop Yankee Fork Spring Chinook Supplementation Program.

- Prepared Hatchery Genetics Management Plan for Yankee Fork Spring Chinook Supplementation Project during November and December and provided first draft to NOAA-Fisheries.
- Will have a second draft available for agency review in January.

Objective 4: Monitor and Evaluate Chinook Egg-Box Activity in the South Fork Salmon River.

- Outplanted 334,550 eyed summer Chinook eggs in Dollar Creek, South Fork Salmon River during October.
- Completed Parental Mating and Incubation at McCall Fish Hatchery during September and October
 - Completed 88 pairs of HxH crosses
 - Inserted information into database
 - Genotyped all parents; males –operculum punch and females-caudal fin clip.
 - Recorded fork length;
- Completed site selection
 - Assessed Dollar Creek for egg planting locations
 - Built 22 standardized instream incubators
 - Recorded flow, temperature, D.O., Conductivity, and pH at each incubator site
 - Recorded other habitat features and created a photo record
- Completed eggbox loading and planting

- Randomized eggs from each lot/spawn event and estimated eggs using displacement method
- All incubators were loaded with equal number of eggs
- Temperature thermographs were installed
- We maintained 40 eggs from each family lot at McCall for later genotyping, however we experienced extremely high mortality and did not complete this task.
- After each spawn date, we used excess time to conduct snorkel surveys of juvenile chinook salmon in Dollar Creek, Six-bit Creek and mainstem South Fork Salmon River above and below Dollar Creek.
- Have checked boxes monthly

Objective 5: Monitor and Evaluate Steelhead Egg-Box Activity in Upper Salmon River tributaries.

- During this reporting period we continued to work on Data Analysis and Reporting. Information was summarized and our preliminary report without genetics information was presented to IDFG, NOAA Fisheries, and LSRCP.
- Steelhead tissue samples from parents and potential offspring were shipped to Abernathy Technology Center for analysis. We expect to have results by February 1.

Objective 6: Monitor and Evaluate Steelhead Smolt Activity in Yankee Fork Salmon River, initiate M & E studies in Valley and Slate Creeks.

- Parent samples continue to be stored in ethanol for future analysis.

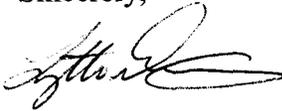
Objective 7: Provide reporting to LSRCP on the Supplementation Monitoring and Evaluation Program.

- Provide 1st quarterly Financial Report by January 16, 2007.

At the end of the 1st Quarter, the project is tracking well with the majority of field work coming this spring/summer. Budget categories one and two (salaries & benefits) for both projects will continue to track consistently with time. We do expect operating expenses to slow with the exception of several meetings in January- March. In addition, work conducted at Abernathy Fish Technology Center is expected to occur during January-March.

Please feel free to call me at 208-239-4560 if you have any further questions on this report.

Sincerely,



Lytle Denny

cc: Steve Hagler, Finance Director
 Beverly Wadsworth, Contracting
 Pam Waterhouse, Finance
 Linda Gould, Fish and Wildlife
 Chad Colter, Fish and Wildlife