

From: [Osborn, Jeff](#)
To: [Bitterman, Deborah](#)
Subject: FW: Lake Chelan Fishery Forum meeting - 2015 Annual Work Plan development
Date: Friday, May 22, 2015 4:22:55 PM
Attachments: [2015 lake chelan stocking planb.docx](#)
[2015Kokanee Creel Survey Budget.docx](#)
[2015TrbAbndWorkPlanBudget.docx](#)

#1

From: Maitland, Travis W (DFW) [mailto:Travis.Maitland@dfw.wa.gov]
Sent: Thursday, November 20, 2014 9:11 AM
To: Osborn, Jeff
Cc: Morrison, Cory L (DFW); Simon, Graham A (DFW); Brand, Caine S (DFW)
Subject: RE: Lake Chelan Fishery Forum meeting - 2015 Annual Work Plan development

Jeff

Here is what I have come up with so far for planned fish stocking in 2015 (at least for the tributaries) ...I left the highlighted areas for Cory to fill in since this will depend on what he currently has on hand and what he estimates will be on hand at the time of stocking.

Also...here is the draft budgets and work plans for Kokanee Creel and Trib Pop Est. work for 2015.

See you in about an hour

Travis.

From: Osborn, Jeff [mailto:Jeff.Osborn@chelanpud.org]
Sent: Monday, November 10, 2014 11:02 AM
To: Alex Martinez; Annelise Lesmeister; Ashley Rawhouser; Bill Towey; Bitterman, Deborah; Bob Goedde; Mccoy, Gina O (DFW); Simon, Graham A (DFW); Hays, Steve; Hugh Anthony; Korth, Jeff (DFW); Justin Yeager; Kari Grover Wier; Osborn, Jeff; Irle, Pat (ECY); Phil Archibald; Smith, Michelle; Steve Lewis; Maitland, Travis W (DFW); Truscott, Keith
Cc: Morrison, Cory L (DFW)
Subject: Lake Chelan Fishery Forum meeting - 2015 Annual Work Plan development

Dear Lake Chelan Fishery Forum: The date available to most everyone for our next Forum meeting to begin developing the 2015 Annual Work Plan is Thursday, November 20, 2014. We will be meeting in the Engineering Services Conference Room in the PUD Headquarters Building beginning at 10:00 am. Please see attached agenda and copy of the 2014 Annual Work Plan. Please bring any monitoring and evaluation results that you wish to present to the Forum, and project descriptions and budgets for inclusion in the 2015 Work Plan. The rotating scribe duties fall to the Forest Service this year. However, I understand that this may be problematic, due to lack of Forest Service staff, so I have a call in to Kari to determine how best to handle the drafting responsibilities.

Cory: Will you please send me information as to the actual numbers of fish stocked into Lake Chelan in 2014 and the proposed numbers for stocking in 2015 to include in [Section 3.1 Fish Stocking](#) of the 2015 plan? Much appreciated.

As always, please feel free to contact me if you have any questions or suggestion. See you on the 20th!

Jeff

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Table 21. 2015 Fish Stocking Plan

Location	Species	Stock	Number	No. Fish/lb	Stocking Date
Lake Chelan Tributaries					
Twenty Five Mile	Cutthroat	Twin LK	29,000	Fry	July – August
First	Cutthroat	Twin LK	14,700	Fry	July – August
Mitchell	Cutthroat	Twin LK	4,000	Fry	July – August
Grade	Cutthroat	Twin LK	2,700	Fry	July – August
Safety Harbor	Cutthroat	Twin LK	3,200	Fry	July – August
Cascade Creek	Cutthroat	Twin LK	600	Fry	July – August
Four Mile Creek	Cutthroat	Twin LK	2,100	Fry	July – August
Big Creek	Cutthroat	Twin LK	700	Fry	July – August
Pyramid Creek	Cutthroat	Twin LK	2,300	Fry	July – August
Company Creek	Cutthroat	Twin LK	30,000	Fry	July – August
Blackberry Creek	Cutthroat	Twin LK	30,000	Fry	July – August
Lake Chelan	Cutthroat	Twin LK	50,000+?	2.5	July-August
		Ad-Clipped (100%)			
Kokanee	Lake Chelan	LK Chelan	?	<100	May
	Triploid Rainbow	Spokane	50,000?	2.5	August - September
	Triploid Rainbow	Spokane	2,000?	0.5	May - September
	Triploid Chinook	Summer	50,000?	100	March - June

3.3.8 Kokanee Creel Survey, WDFW

WDFW will conduct annual Kokanee creel surveys designed to monitor and determine the contribution of Kokanee to the sport fishery. The main purpose of the survey is to: 1) determine the relative composition of Kokanee as it relates to age and origin (naturally produced or hatchery released) contributing to the sport fishery; and 2) determine if Kokanee continue to be a preferred species to pursue and catch. These surveys will be conducted beginning in March and will conclude sometime during the first part of June.

Estimated Budget and Schedule:

Year	Task	Total \$	Requested \$ (LC06b1)	Requested \$ LC06b2	WDFW Matching \$
2015	Conduct Kokanee Creel Surveys	\$17,970.00		\$8,985.00	\$8,985.00
2015	Data Management	\$1,600.00		\$800.00	\$800.00
2015	Fish, Age/Origin Determination	\$1,500.00		\$750.00	\$750.00
2015	Vehicle Operating Costs	\$1,000.00	\$1,000.00		
2015	Sampling Supplies	\$200.00	\$200.00		
	2015 Estimated Totals	\$22,270.00	\$1,200.00	\$10,535.00	\$10,535.00

3.3.3 Lake Chelan Tributary Estimates of Juvenile Cutthroat and Rainbow Trout Abundance, WDFW

Beginning in 2011 WDFW has conducted annual fish abundance surveys for select lake tributaries on a three year rotational basis. This sequence of surveys began again in 2014. These surveys are conducted to obtain information on adfluvial Westslope Cutthroat and Rainbow Trout population abundance, age class composition and other biological characteristics. Tributaries to be surveyed include First, Twenty-five Mile, Railroad, Mitchell, Fish, Grade, Gold, Prince, Big, Four Mile, Cascade, Pyramid and Safety Harbor Creeks. WDFW surveyed Fish, Gold, and Price Creeks beginning in 2012, thus these tributaries will once again be sampled in 2015 as per the three year rotational agreement. In addition to and as time and manpower allows, the following creeks may also be investigated and surveyed; Poison, Lightning, Little Big, Graham Harbor, Coyote, Deep Harbor, Lone Fir, Castle, Bear and Riddle Creeks. Surveys on these creeks have not been conducted since 1982 and so may serve as additional comparative information. **Environmental and physical conditions in Railroad Creek have prevented WDFW from conducting surveys consistent with methods conducted on all other tributaries thus far. However, we were at least able to collect fish using hook and line and random electrofishing methods. These methods may not give us a viable population estimate but should at the very least serve as a rough estimate of species composition.**

Estimated WDFW Budget and Schedule:

Year	Task	Total \$	Requested \$ (LC06b1)	Requested PUD Matching \$ (LC06b2)	WDFW Matching \$
2015	Conduct tributary surveys in September & October	\$19,000		\$9,500	\$9,500
2015	Data Mtg. and Reporting.	\$1,600		\$800	\$800
2015	Boat and Vehicle Operating Costs	\$1,950	\$1,950		
2015	Supplies and Equipment	\$2,000	\$2,000		
	2015 Estimated Totals	\$24,550	\$3,950	\$10,300	\$10,300