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January 10, 2006

MEMORANDUM

TO: Council Members

FROM: Peter Paquet, Manager, Wildlife and Resident Fish
Lynn Palensky, Subbasin Coordinator

SUBJECT: Schedule and budget for completing the verification of All H Analyzer data sets.

ACTION REQUESTED: Authorize the executive director to negotiate a contract to complete verification of data inputs into the All-H-Analyzer in an amount not to exceed \$40,000. The contracts will be negotiated with Mr. John Barr an independent contractor.

Background

At the October meeting in Eugene the Council was briefed on the All H Analyzer tool and its use in developing information to be used by the region in formulating draft provincial objectives. Work to date has consisted of loading data for each subbasin stock, and conducting pilot workshops to begin verifying the data. That work was complete at the end of September. At the November meeting, staff outlined the next steps in completing the remainder of this work, taking into account the request by necessary participants to delay initiating further work until after the deadline for the 2007-2009 project proposals.

Completing the AHA work has three components: (1) Maintaining AHA; that is, the computer programs and data on the web and software support services. (2) Completing the verification of the input data. (3) Running and displaying the results, which include population abundance and productivity changes and other results for each stock and as aggregated for each anadromous species in a province and ESU. *This memo addresses the budget and schedule needed to complete the second component -- completing and verifying the data.*

Work, Schedule and Budget

Staff has a current list of which stocks need what level of verification. There are about 213 stocks in 19 subbasins for which verification needs to be completed (See Attachment 1). We have estimated that we can verify this data in about 20 work session days. The person(s) whom we contract with will be responsible for contacting and working with the appropriate people in the subbasins and verifying as much information as possible within the time and budget

constraints. Pre-work will consist of identifying specific stocks or areas for which we need information from project managers and will be used to facilitate the verification process during the work sessions. It is estimated that this preliminary work can be completed in three to four weeks. The sessions will be conducted at various locations in the region and facilitated by the contractor and one or two council staff members. Contractor travel and lodging expenses will be covered under the contract.

Funding for this work will come from the staff contract budget. That contractor will become the staff lead on the project in terms of technical support, facilitation and day-to-day administration of the work. And finally, we plan to involve people from other entities as active participants in helping us through this effort, potentially include CBFWA staff and staff from other agencies such as WDFW and USFWS.

Because of the nature and timing of this work it is important that the contractor have a detailed working knowledge of the AHA tool and its supporting models and data bases as well as the ability to work with subbasin fish and wildlife managers to verify existing data sets and outputs. Mr. Barr has had extensive experience with the AHA tool in conducting workshops in both Puget Sound and the Columbia River, where he participated in the first phase of this project. For the past 20 years he has worked with tribes throughout Puget Sound and Hood Canal in fisheries management and was appointed to represent the Tribes of the Northwest Indian Fisheries Commission on the Hatchery Scientific Review Group.

Our estimate is that the work can be finished by the end of April. The next step in the process will be for the Council to prepare for initiation of program amendment.

Sequence	Province	Subbasin	Stocks	Wksp Days	Location
Group 4	Columbia Gorge	Big White Salmon	4	3	Dalles
	Columbia Gorge	Columbia Gorge	1		
	Columbia Gorge	Fifteenmile Creek	2		
	Columbia Gorge	Hood	8		
	Columbia Gorge	Little White Salmon	4		
	Columbia Gorge	Wind	5		
	Mountain Snake	Salmon & Clearwater	50	5	Boise
Group 5	Columbia Plateau	Columbia Lower Mid	2	1	Lewiston
	Columbia Plateau	John Day	0		
	Columbia Plateau	Snake Lower	2		
	Columbia Plateau	Tucannon	4		
	Blue Mountain	Asotin	2	3	Lewiston
	Blue Mountain	Grande Ronde	17		
	Blue Mountain	Imnaha	4		
	Blue Mountain	Snake Hells Canyon	7		
Group 6	Lower Columbia	Cowlitz	13	1 2 2	
	Lower Columbia	Lewis	13		
	Lower Columbia	Washougal	6		
	Lower Columbia	Sandy	7		
	Lower Columbia	Columbia Lower	11		
	Lower Columbia	Willamette	23		
Group 7	Columbia Estuary	Columbia Estuary	19	2	
	Columbia Estuary	Elochoman	8		
	Columbia Estuary	Grays	6		
Total Days			218	19	