

Supplemental information to support 2002027000WY.doc

The FY04 and Project Year 2 & 3 budgets can be summarized in the following way...

\$107,917(Council recommended FY04) + \$110,859 (increase needed to the FY04 cap) = \$98,776 (to spend in FY04 for Project Year 2) + \$120,000 (to spend in FY04 for Project Year 3 - and outlined in the budget request).

We are also requesting that \$99,000 (as outlined in the budget request) be entered into the FY05 spreadsheet column (current FY05 budget is zero) to finish Project Year 3.

Another way to summarize the above is by project year:

Total Project Year 2 => \$202,253 (\$103K in FY03 and \$99K in FY04)

Total Project Year 3 => \$218,776 (\$120K in FY04 and \$99K in FY05)

The within-year request discusses Project Year 3, which was originally in the project proposed to CBFWA and approved by the ISRP. The amount currently recommended by Council is just slightly above the Project Year 2 costs in FY04.

Figure 1. Location of the Clearwater and Lower Snake Rivers.



Excerpts from RPA143, Executive Summary

(to support the RPA section of the request. Note: intermediate paragraphs were skipped and the **blue emphasis** was added.)

Data Collection Strategy

The data collection strategy is designed to support the model development (calibration, verification data sets) and will provide ongoing data for operational use and future checks on model performance. The data collection will also provide answers to some of the questions identified by the team during the plan development process. [NOTE: SOME PARAGRAPHS SKIPPED..]

Development and maintenance of the research database should continue as needed.

- ERDC [COE – WES] Screening Study data
- USACE [COE] – NWW routine automated water quality
- **PNNL Lower Granite Study**
- IDEQ (Clearwater and [Middle] Snake River upstream of Anatone to Hells Canyon)
- Idaho Power Company ([Middle] Snake River)
- USGS (Clearwater, Snake Rivers)
- USACE [COE] – NWW (in-project fishway thermal data)
- USACE [COE] – NWW (project operations data, both routine and close interval)
- Weather data
- Bathymetry data
- Water velocity and flow field data

Email correspondence regarding the FY04/FY05 budget before the Columbia Plateau Review. Note: The FY budget numbers have shifted slightly between this email and the Within-Year Request, although the totals have remained the same.

From: Cook, Christopher B
Sent: Friday, August 01, 2003 5:20 PM
To: 'mfritsch@nwppc.org'
Cc: 'potoole@nwcouncil.org'; John - KEWR-4 Piccininni (jppiccininni@bpa.gov)
Subject: FY04/05 budget update for BPA#200202700

Mark,

I wanted to follow up on our phone conversation this afternoon and to send along update information regarding the FY04/05 budget web page under the Columbia Plateau. I also wanted to apologize in advance for needing to miss the meeting next week - I will be in the field collecting data - and just found out about it, so it's too late to reschedule (could you please have this project's contact information updated to my email/physical addresses so that I can be notified directly about future meetings?).

Here are the project particulars:

Project ID: 200202700
Alternative ID: DOE/BP-00000652-12
Contact Name: Christopher Cook (see other info below)
BPA Manager: John Piccininni

The project was initially outlined to run for 3 project years, going from April 2002 through March 2005. This period covers 4 fiscal years.

Budget breakdown by fiscal year:

FY02=\$145,291

FY03=\$200,309

FY04=\$210,000

FY05=\$73,000

OR...budget breakdown by project years/contract awards:

Year 1= \$207,359

Year 2= \$202,253

Year 3= \$219,000 *

*Note: The year 3 amount is larger than initially proposed (3 years ago) due to an increased need for field data collection. Originally, field data was only going to be collected during Years 1 & 2. Since 2002 spring/summer and 2003 spring/summer have been very different hydrologically, a third year of field data is necessary.

Project relevance:

This work has been examined by the RPA143 working group, and has been recommended for continuation in the RPA143 draft Executive Summary (listed as PNNL Lower Granite Study). In addition, BPA has previously listed this project BiOp Critical since it assists both RPAs 143 and 141.

If you have questions about the project, please feel free to contact me directly. Results from the first year of this project can be found in our Year 1 report (see citation below).

Best regards,
Chris

Year 1 report citation:

Cook CB, MC Richmond, AM Coleman, CL Rakowski, SP Titzler, and MD Bleich. 2003. [Numerically Simulating the Hydrodynamic and Water Quality Environment for Migrating Salmon in the Lower Snake River](#). PNNL-14297, Pacific Northwest National Laboratory, Richland, WA. {[DOE publications database \(http://www.osti.gov/bridge/\)](#) or [BPA's web site \(http://www.efw.bpa.gov/cgi-bin/FW/welcome.cgi\)](#). }

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