

**Winn, Kim S (BPA) - DK-7**

**From:** Christensen, Gwendolyn [gchristensen@usbr.gov]  
**Sent:** Thursday, February 21, 2013 12:33 PM  
**To:** Winn, Kim S (BPA) - DK-7  
**Cc:** Magno, Regina; Ackley, Sandra J (BPA) - KEC-4; Lynn Holt  
**Subject:** Re: FOIA Request from www.doi.gov/foia  
**Attachments:** HydSim\_SS\_HPP\_2.xls; HydSim\_SS\_HPP\_3.xls; HydSim\_SS\_HPP\_base.xls; PumpingDataToBPAUpdate\_062712.xlsx; HydSim\_SS\_HPP\_1.xls

RECEIVED BY BPA FOIA OFFICE THIS DATE: 2/21/13
DUE DATE: 3/21/13
LOG #
BPA-2013-00116-C

Kim,

The attached files originated from BPA. We have changed our e-mail system so it is difficult to forward you the original e-mail.

The e-mail from Sandra Ackely on 7/20/2012 to me (Wendy Christensen) said it was 1 of 2, but I can only find 1 e-mail with these files attached.

I would appreciate it if you would confer with Sandra and make sure these are all the files that they sent us with the lost hydropower generation or if there was a second e-mail with additional files.

I think these files are responsive to the following FOIA request related to hydropower. However, we may need to state what units it is in if it is not in kWh/acre foot:

*"It is stated in the FEIS that the cost of power used for pumping in diversion and delivery to farms was 2.2 mills per kWh. Please provide the quantity of pumping energy (kWh per acre foot) used in lifting water from Lake Roosevelt and delivery to farms."*

We are suggesting that we would send this raw data in response to the FOIA request.

Please let me know if you are ok with this and what action you intend to take.

Thanks,  
Wendy  
Wendy Christensen, PE  
Technical Projects Program Manager  
Columbia-Cascades Area Office  
1917 Marsh Rd.  
Yakima, WA 98901  
509.575.5848 ext. 203  
gchristensen@usbr.gov

----- Forwarded message -----

From:

Date: Wed, Jan 9, 2013 at 2:43 PM

Subject: FOIA Request from [www.doi.gov/foia](http://www.doi.gov/foia)

To: bor\_foia@usbr.gov

1. Bureau or office to receive request:  
**Bureau of Reclamation (BOR)**
2. Description of records being sought:  
**THIS REQUEST FOR INFORMATION PERTAINS TO THE FOLLOWING: Final Environmental Impact Statement (Final Economics Technical Report) Odessa Subarea Special Study Columbia Basin Project Washington U.S. Department of the Interior Bureau of Reclamation Technical Service Center Denver, Colorado September 2012**  
**EXPLANATION OF REQUEST: The Draft EIS published in October 2011 contained a relatively complete explanation of how the costs and benefits for agriculture were calculated. There were numerous problems with the methods and data used in the Draft EIS to calculate the necessary benefit/cost ratios. Comments were submitted regarding these various problems. The Final EIS responds to these comments without providing information about how problems were corrected. The responses largely referred to section 4-15 of the FEIS as providing all appropriate information. This is not the case. With information provided in the FEIS and the FETR it is still not possible to determine the actual numbers used in calculating the benefit-cost analysis for various development alternatives. In order to understand and evaluate the economic analysis in the FEIS the following information is requested. On pages 15-16 of the FETR it is stated: For this study, six "without" project and three "with" project single-crop enterprise budgets were developed to reflect agriculture in the study area. The enterprise budgets reflect the cultural and economic practices of the project. Furthermore, the enterprise budgets reflect a representative crop mix for each of five well status levels. The costs and returns associated with the enterprise budgets were used to generate the results of this study. 1. Please provide each of the above (eight) described enterprise budgets including all measures of fixed cost, variable cost, revenue and net income per acre. 2. Provide the net irrigation requirement or applied irrigation water for each crop represented by an enterprise budget. This figure should**

be shown in acre inches or acre feet per acre. 3. Provide the exact crop mix (in percentage terms) as developed for the enterprise budgets for each Well Status Level for groundwater irrigated lands. 4. Provide the exact crop mix (in percentage terms) for surface water irrigated lands. If this percentage differs for development alternatives, please distinguish between each alternative. The following information request involves Energy Use and Lost Hydropower. This information is a critical portion of project costs and how such costs are distributed among public and private entities. Please respond to the following requests. 1. It is stated in the FEIS that the cost of power used for pumping in diversion and delivery to farms was 2.2 mills per kWh. Please provide the quantity of pumping energy (kWh per acre foot) used in lifting water from Lake Roosevelt and delivery to farms. 2. Provide the quantity of energy (kWh per acre foot) recaptured by in-system hydropower plants. It is assumed that the in-system hydropower produced is considered as an offset to power needed for water delivery. Please confirm this assumption. 3. Finally, there is a stated assumption that irrigation return flows are captured in this project and returned to the river for further hydropower production. Specifically what percent of diversions from Grand Coulee Reservoir are assumed to be recaptured and returned to the river? And where in the FEIS does it show the capital costs for capturing irrigation return flows?

3. Desired Format of Disclosure:

**Electronic format via e-mail**

4. Expedite process of request? **There is an urgency to inform the public concerning actual or alleged Federal government activity.**

If yes, why: **State funding requests for the Odessa Subarea project are likely to be submitted and processed in the current legislative session. It is important that all available information regarding this project is available before funding decisions are made.**

Certification: Yes, I certify that the above statement(s) concerning expedited processing are true and correct to the best of my knowledge and belief.

5. Filing a request on behalf of another party? **No**

If yes, which party?

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## FEES AND WAIVERS

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1. Requestor:

o **an individual seeking information for personal use and not for commercial use**

o Affiliation:

2. Willing to pay for FOIA request processing? **I am requesting a waiver or reduction of fees.**

3. Meet fee waiver criteria? **Disclosure of the information is in the public interest because it is likely to contribute significantly to public understanding of the operations or activities of the Government.**

Fee Waiver Justification: **I am a private citizen seeking information that is critical to better understand and evaluate the above described project. This information is needed to help guide State funding decisions for water resource development.**

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NAME AND CONTACT INFORMATION

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Name: **Norman Whittlesey**

Street:

City:

State or Country:

Zip or Postal Code:

Home or business address:

E-mail address:

Organization (if applicable):

Phone:

Fax:

Ex 6

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Regina A. Magno-Judd  
Reclamation FOIA/PA Officer  
Denver, Colorado

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Denver, Colorado