

**Baker, Talia (DES)**

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**From:** Pat Gilmer <pat@conceptualarc.com>  
**Sent:** Wednesday, April 12, 2017 9:06 PM  
**To:** Baker, Talia (DES)  
**Subject:** Don't Electrify Enloe Dam!

Dear Ms. Talia Baker,

As a citizen ratepayer I am very concerned about the Okanogan Public Utility Districts efforts to electrify Enloe Dam.

The plan is too expensive and Okanogan citizens cannot afford the outrageous burden of the suggested annual payments and interest.

More importantly, the power that would be generated is not needed. Okanogan PUD has the option to buy 22% of the Wells Dam power, up from the current 8%. It is also cheaper power.

In addition, although the Okanogan PUD does not highly value the aesthetics of the county, it should be considered. The river has high aesthetic value and is valued by the citizens and visitors to the Okanogan Valley.

Thank you for handling comments on the Enloe Dam.

Sincerely,

Pat Gilmer

**Baker, Talia (DES)**

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**From:** Tyler Graves <tyler.graves78@gmail.com>  
**Sent:** Thursday, April 13, 2017 9:20 PM  
**To:** Baker, Talia (DES)  
**Subject:** No to Enloe

The Enloe dam project is a complete waste of time and money, not to mention a potential threat to the environment. Do not waste any more of our, the taxpayer's, money on this ridiculous project.

No to Enloe,

Tyler Graves

**Baker, Talia (DES)**

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**From:** Gabe Grayum <ggrayum@gmail.com>  
**Sent:** Thursday, April 13, 2017 6:40 AM  
**To:** Baker, Talia (DES)  
**Subject:** Don't Electrify Enloe Dam!

Dear Ms. Talia Baker,

As a citizen ratepayer I am very concerned about the Okanogan Public Utility Districts efforts to electrify Enloe Dam.

The plan is too expensive and Okanogan citizens cannot afford the outrageous burden of the suggested annual payments and interest.

More importantly, the power that would be generated is not needed. Okanogan PUD has the option to buy 22% of the Wells Dam power, up from the current 8%. It is also cheaper power.

In addition, although the Okanogan PUD does not highly value the aesthetics of the county, it should be considered. The river has high aesthetic value and is valued by the citizens and visitors to the Okanogan Valley.

Thank you for handling comments on the Enloe Dam.

Sincerely,

Sent from my iPhone

## Baker, Talia (DES)

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**From:** mikkel <thesolarshop@thesolarshop.net>  
**Sent:** Wednesday, April 12, 2017 2:54 PM  
**To:** Baker, Talia (DES)  
**Subject:** Project Review Committee enlow dam

ms. baker,

- Construction of a new powerhouse will require extensive borrowing that will more than double the annual payments on principle and interest carried by the Okanogan PUD (OPUD).
- Enloe power is not needed. OPUD has a Memorandum of Understanding (MOU) with Douglas County PUD to purchase up to 22% of Wells Dam Power in addition to the 8% we now receive. The total amount of power available in 2018 from Douglas County PUD will be 170 megawatts (MW), more than double the current average daily-load of Okanogan County, 77 MW.
- The cost of energizing Enloe Dam is projected to be \$39.1 million to \$45.5 million, according to OPUD.

thank you mikkel gredvig pob 1001 tonasket wa 98855

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This email has been checked for viruses by Avast antivirus software.  
<https://www.avast.com/antivirus>

## **Baker, Talia (DES)**

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**From:** Roberta Hackett <sagedanceru@gmail.com>  
**Sent:** Sunday, April 2, 2017 9:04 AM  
**To:** Baker, Talia (DES)  
**Subject:** Enloe Dam

The Okanogan PUD Commissioners have not demonstrated ANY BENEFIT to the public from this dam proposal. In fact, they do not even try. They talk about how there is some opening in the electric market that they think they can exploit.

Smells of Enron, acts like control freak politics.

People from the full spectrum of political ideology have brought the reasoning and research about the harm that the project will do to our environment, economic development, and economy of Okanogan County.

What more reason does one need to reject this project? Please do not allow your agency to become complicit in this financial scam on the people of Okanogan County.

The Commissioners have resorted to "legal" force in order to implement their plan over the desire of (this is a direct quote: "those people") who want a healthy economy and environment.

The people of Okanogan County deserve an energy plan that makes sense. The re-electrification of Enloe Dam has no place in that plan.

Sincerely  
Roberta Hackett  
Oroville, WA 98844

## Baker, Talia (DES)

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**From:** LaVonne Hammelman <Lavomsn@hotmail.com>  
**Sent:** Wednesday, April 12, 2017 4:28 PM  
**To:** DES mi PRC  
**Subject:** Formal comments on Enloe Hydroelectric Dam Project

Okanogan PUD No. 1  
Enloe Hydroelectric Dam Project  
April 12, 2016  
PUBLIC COMMENTS: CPARB's Project Review Committee (PRC):

I am writing in opposition to the proposed Enloe Dam Re-electrification Project being proposed by the Okanogan County PUD No. 1. As a property owner, public health professional and resident of the Oroville area, I have first hand knowledge of the financial hardship this project will have on the poorer residents here.

I am opposed to an increase in PUD costs to fund the electrification of Enloe, which will operate only for the spring runoff season. The cost-benefit ratio is unfavorable at best, with lower income residents really suffering increased cost. The power output is too small to justify rebuilding it. We have a obligation to buy 22% of the Bonneville Power output, and utilize only 13%. The surplus that we can sell, is more than the power output possible at peak from Enloe.

I am formally opposing this plan to develop the Enloe site – for financial reasons, now and in the future; the financial impact on our mostly below poverty county; the international relationship impact on our friendly Canadian neighbors, who will reap nothing from this project and lose flood control capabilities; and I protest that the small amount of year-round power output, which will not benefit Oroville, nor Okanogan County, but will create a huge financial burden on us rate payers.

Thank you for your consideration.

Sincerely,  
LaVonne Hammelman, DMD, MPH  
333A Davies Rd  
Oroville, WA 98844

**Baker, Talia (DES)**

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**From:** Teresa Harris <harrisd@methownet.com>  
**Sent:** Wednesday, April 12, 2017 8:25 AM  
**To:** Baker, Talia (DES)  
**Subject:** Enloe Dam

With regards to restarting the Enloe, it just doesn't make any sense from any point of view. To sink tons of money into an out dated dam that will never produce power at a competitive price is just a waste of money.

Money which would be better spent on rehabbing steelhead and salmon runs!

Thanks for your time.

Sincerely Deva Harris

Sent from my iPad

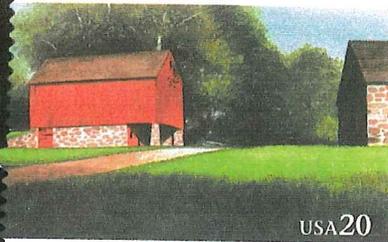
Re: Electrifying Enloe Dam,

This plan is seriously  
flawed and ought not to  
proceed. Please give it your  
best thinking.

Regards,

Rusela Hayden

Haydon  
1831 B Chesaw Rd  
Onoville WA 98844



Project Review Committee  
c/o Talia Baker  
Dept. of Enterprise Services  
POB 41476

Olympia WA 98504-1476

**Baker, Talia (DES)**

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**From:** Val Hecker <val.hecker@outlook.com>  
**Sent:** Wednesday, April 12, 2017 9:04 AM  
**To:** Baker, Talia (DES)  
**Subject:** Don't Electrify Enloe Dam!

Dear Ms. Talia Baker,

As a citizen ratepayer I am very concerned about the Okanogan Public Utility Districts efforts to electrify Enloe Dam.

The plan is too expensive and Okanogan citizens cannot afford the outrageous burden of the suggested annual payments and interest.

More importantly, the power that would be generated is not needed. Okanogan PUD has the option to buy 22% of the Wells Dam power, up from the current 8%. It is also cheaper power.

In addition, although the Okanogan PUD does not highly value the aesthetics of the county, it should be considered. The river has high aesthetic value and is valued by the citizens and visitors to the Okanogan Valley.

Thank you for handling comments on the Enloe Dam.

Sincerely,

Val R. Hecker  
PO Box 1183  
Winthrop, Wa. 98862

**Baker, Talia (DES)**

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**From:** Melissa Herrick <melissachristine77@gmail.com>  
**Sent:** Monday, April 17, 2017 11:37 AM  
**To:** Baker, Talia (DES)  
**Subject:** Enloe Dam

To Whom It May Concern,

This letter is regarding the Enloe Dam project. I disagree that electrifying the dam is thought to be the only feasible and most practical option. I would rather see it removed. My primary concern is that the Similkameen River does not produce a consistent flow of water all year round, as at times it becomes low. The reservoir may also become too low for the fish and wildlife to thrive. Also, the power generated from the dam would end up being less than the amount of resources needed power the dam. Furthermore, ratepayers can not afford to pay for mistakes, miscalculations, unforeseen costs, increased rates, etc. Although, it is thought to create jobs, and grow Oroville and the surrounding area, I feel it will be short lived. There is not an endless supply of natural resources to sustain this project. In theory, this may create new jobs for a time, but once it's said and done, contractors will move away, businesses that were once thriving will suffer. This may cause locals to be out of work and in that case, unable to pay their utility bills. This will in the long run, hurt our environment, our economy, our ability to become a self sufficient and sustainable community. It will also take away from the potential of becoming a green community and will increase our carbon footprint. I suggest exploring other options and continuing to seek government help to remove the dam. I disagree with this project and agree that it should be called off. Thank you!

Sincerely,  
Melissa Herrick  
Oroville, WA

**Baker, Talia (DES)**

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**From:** Jack Holden <jckholden@yahoo.com>  
**Sent:** Wednesday, April 12, 2017 8:22 AM  
**To:** Baker, Talia (DES)  
**Subject:** Enlace dam

Dear Talia,

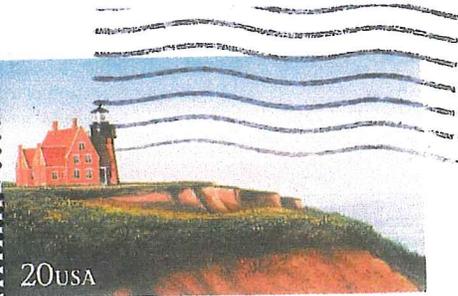
There are many of us out here against the proposed electrification of Enloe dam. I'm one of them. I'm very strongly against it!

Thank you for noting my comment.

Sincerely,

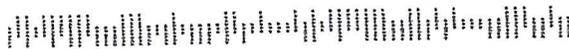
John C. Holden  
Omak, WA 98841

Curtiss Howard  
P.O. Box 178  
Tonasket WA 98855



Project Review Committee  
c/o Talia Baker  
Dept. of Enterprise Services  
POB 41476  
Olympia WA 98504-1476

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I Am An Okanogan County P.U.D.  
homeowner + customer. The  
proposed ENOE Dam Project  
is Not in our Economic interest,  
will degrade the environmental  
integrity of the river, As well  
As Cost more than it produces  
Please deny this project,  
C Howard

S Darley Howard  
PO BOX 179  
TONASKET, WA 98585



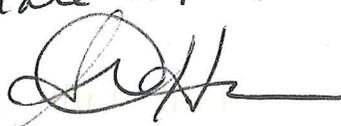
Project Review Committee  
c/o Talia Baker  
Dept. of Enterprise Services  
POB 41476  
Olympia WA 98504-1476

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As a P.U.D rate payer on a very limited budget, I urge you to Scrap the ENLOE Dam project. We currently pay a monthly fee of \$35, AND use only \$5-6 Actual Electricity - We cannot afford the project that will cost ratepayers much more + generate little Electricity.

PLEASE DENY ENLOE



**Baker, Talia (DES)**

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**From:** Jane Hubrig <jhubrig26@gmail.com>  
**Sent:** Thursday, April 13, 2017 3:24 PM  
**To:** Baker, Talia (DES); Deakins, Nancy (DES)  
**Subject:** Enloe Dam Comments

Ms Baker & Deakins,

I would like to express my dismay at the proposal the Okanogan PUD is applying for to design a new powerhouse and re-energize Enloe Dam. It makes no sense to put any more money into this outdated facility for so little payback in terms of power. Plus, as an Okanogan County resident, it puts too much burden on ratepayers. Instead, removing the Dam will help the river and habitat be restored for the fish. Please deny the OPUD application for Enloe Dam.

Thank you.

Jane Hubrig  
36 Cottonwood Dr.  
Winthrop, WA 98862  
509-996-4131

**Baker, Talia (DES)**

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**From:** Ronald Hyde <manjopansy@yahoo.com>  
**Sent:** Wednesday, April 12, 2017 11:25 AM  
**To:** Baker, Talia (DES)  
**Subject:** Don't Electrify Enloe Dam!

Dear Ms. Talia Baker, As a citizen ratepayer I am very concerned about the Okanogan Public Utility Districts efforts to electrify Enloe Dam. The plan is too expensive and Okanogan citizens cannot afford the outrageous burden of the suggested annual payments and interest. More importantly, the power that would be generated is not needed. Okanogan PUD has the option to buy 22% of the Wells Dam power, up from the current 8%. It is also cheaper power. In addition, although the Okanogan PUD does not highly value the aesthetics of the county, it should be considered. The river has high aesthetic value and is valued by the citizens and visitors to the Okanogan Valley. Thank you for handling comments on the Enloe Dam. Sincerely, Ronald Hyde / 13 dart rd Oroville wa

## Baker, Talia (DES)

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**From:** Craig Jacobrown <cjacobrown@gmail.com>  
**Sent:** Monday, April 17, 2017 2:55 PM  
**To:** Baker, Talia (DES)  
**Subject:** Let the Salmon run

Talia,

I understand some of the first people along the Similkameen River have told the company that runs the Enloe Hydroelectric dam that it is good for the Salmon- that some old story claims that Salmon shouldn't go beyond that dam.

The Salmon should be free to go far beyond the dam deep into Canada.

Any story that claims the Dam will assist with any environmental prophecy or need is false.

My elders of the Port Gamble S'Klallam tribe are very clear that this dam and many many others should be removed

WE understand that there are some first nations people who make up ridiculous stories.

Thank you.

**Baker, Talia (DES)**

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**From:** Jim <jkal@communitynet.org>  
**Sent:** Thursday, April 13, 2017 7:43 PM  
**To:** Baker, Talia (DES)  
**Subject:** Don't Electrify Enloe Dam!

Dear Ms. Talia Baker,

As a citizen ratepayer I am very concerned about the Okanogan Public Utility Districts efforts to electrify Enloe Dam, both the millions already spent with no results, and the more millions the PUD will need for an extremely small amount of power not needed. The option the PUD has on Wells Dam power is more power at a lower cost.

I have hiked the Similikameen to the dam a number of times, a beautiful walk high above the river canyon. This power plant plan potentially will ruin a flowing river.

Thank you. Sincerely,

Jim Kalberer

PO Box 1085, Omak WA. 98841

**Baker, Talia (DES)**

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**From:** Joel Kawahara <joelkaw@earthlink.net>  
**Sent:** Saturday, April 15, 2017 8:54 PM  
**To:** Baker, Talia (DES)  
**Subject:** oppose power house on Enloe dam in Okanogan county

Dear Ms. Baker, the Similkameen River is an important contributor to salmon resources from the Columbia Basin. I oppose further developments on Enloe dam that will require water flow changes. The only flows that benefit salmon are natural hydrograph flows. Altering flow to accommodate generation will be detrimental to salmon survival and rearing.

Joel Kawahara

Sent from my iPhone

## Baker, Talia (DES)

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**From:** Nancy Kirner <nancy.kirner@gmail.com>  
**Sent:** Wednesday, April 12, 2017 9:02 PM  
**To:** Baker, Talia (DES)  
**Subject:** Don't Electrify Enloe Dam!

Dear Ms. Talia Baker,

As a citizen of Okanogan County, I object to the Okanogan Public Utility District's efforts to electrify Enloe Dam. The cost of decommissioning the dam will only increase if it is to be re-electrified. Please, please, if you want to spend the district's money, just buy its ratepayers some LED lightbulbs. You will SAVE money in the long-run.

The plan is too expensive and Okanogan citizens cannot afford the outrageous burden of the suggested annual payments and interest.

More importantly, the power that would be generated is not needed. Okanogan PUD has the option to buy 22% of the Wells Dam power, up from the current 8%. It is also cheaper power.

In addition, although the Okanogan PUD does not highly value the aesthetics of the county, it should be considered. The river has high aesthetic value and is valued by the citizens and visitors to the Okanogan Valley.

Thank you for handling comments on the Enloe Dam.

Sincerely,

## Baker, Talia (DES)

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**From:** m king <marcyking@yahoo.com>  
**Sent:** Wednesday, April 12, 2017 9:13 AM  
**To:** Baker, Talia (DES)  
**Subject:** Don't Electrify Enloe Dam!

Dear Ms. Talia Baker,

As a citizen ratepayer I am very concerned about the Okanogan Public Utility Districts efforts to electrify Enloe Dam. The plan is too expensive and Okanogan citizens cannot afford the outrageous burden of the suggested annual payments and interest. More importantly, the power that would be generated is not needed. Okanogan PUD has the option to buy 22% of the Wells Dam power, up from the current 8%. It is also cheaper power. In addition, although the Okanogan PUD does not highly value the aesthetics of the county, it should be considered. The river has high aesthetic value and is valued by the citizens and visitors to the Okanogan Valley. Views from the trail of the river is spectacular. Don't ruin that!

It is way to expensive to spend any more money on this issue. Already, to much money has been spent and there has been tons of opposition since the beginning. Leave this treasure alone!

Thank you for handling comments on the Enloe Dam.

Sincerely,

Marcy and Jerry King  
Similkameen River waterfront land owner  
1910 A Hwy 7  
Oroville, WA 98844

## Baker, Talia (DES)

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**From:** Keith Kistler <kdkistler@hotmail.com>  
**Sent:** Friday, April 14, 2017 9:40 AM  
**To:** Baker, Talia (DES)  
**Subject:** Emloe Dam Electrification

Talia,

I do not support electrification of Enloe dam for several reasons:

**1. The cost is way too high for the benefit of producing a small amount of electricity.**

This is electricity that would be produced in the spring when there is surplus on the market and the rate payers would be paying at least twice as much for it than we can get it for today.

**2. The sediment behind the dam should be analyzed for toxins before the PUD claims that there is a high amount of toxins and thus removal of the dam would be at a high expense.**

There is funding through federal, private and Tribal resources to do a toxicity study but the PUD refuses to do it.

**3. Running water through the turbines could increase water temperatures and disrupt salmon spawning and rearing**

The water temperature in the Similkameen is already too high during times of the year for rearing salmonids. Storing water and running it through the turbines will increase temperatures more. Removing of the dam could result in salmonid fish passage which could bolster the endangered steelhead population eventually leading to its' delisting from ESA.

## Baker, Talia (DES)

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**From:** Keith Kladnik <2keithkladnik@gmail.com>  
**Sent:** Wednesday, April 12, 2017 10:04 AM  
**To:** Baker, Talia (DES)  
**Subject:** Enloe Dam

I very much oppose Okanogan County PUD's plan for Enlow Dam. The ratepayers in this area cannot afford the cost and the plan makes no sense. In the 90s the PUD wasted millions of dollars for generators that were never used. This is a similar bad plan on a much larger scale. Residents of Okanogan County are already barely able to pay their PUD bills. This action by the PUD must be stopped.

Keith Kladnik  
Tonasket, WA

## Baker, Talia (DES)

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**From:** Daniel Klayton <daniel.klayton@gmail.com>  
**Sent:** Friday, April 14, 2017 10:52 AM  
**To:** Baker, Talia (DES)  
**Subject:** Enloe Dam comments

Hi Ms Baker,

I'd like to register my comments against the proposed plan to electrify Enloe Dam (both against the project in general, and the proposal to expedite the project with a Design-Build contract).

As a resident of Oroville, this project seems like a terrible proposition.

The Enloe Dam project to date has been an embarrassing waste of money and human resources. Even the most naively optimistic projections would have the dam *possibly* turning a profit after decades - and given the overexpenditures that have already been poured down this drain, it seems highly dubious that those rosy-eyed prediction would come close to fruition.

In September 2018, Okanogan County will have access to abundant energy from Wells Dam - well more than we're currently using, and more than 30x what would be available from the Enloe Dam project (even if those rosy-eyed predictions are accurate).

The Enloe Dam electrifying is not needed and is a shameful waste of money. Enough money has already been wasted on this - let's put a stop to that now.

Thank you for your time and community access!  
Daniel Klayton

**Baker, Talia (DES)**

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**From:** Mary Koch <marykoch@marykoch.com>  
**Sent:** Thursday, April 6, 2017 7:37 AM  
**To:** Baker, Talia (DES)  
**Subject:** Enloe Dam in Okanogan County

I am writing to register my concern about efforts to restore electrification at Enloe Dam in Okanogan County. It makes no sense economically or environmentally. I have lived in Okanogan County for nearly 40 years. Throughout that time Okanogan County PUD #1 has futilely sought to power up the dam, wasting time and rate payer dollars. As we peer into the future and development of sustainable energy sources, it is clear that energy produced at Enloe will be unnecessary and abominably expensive. I hope that some day the PUD commissioners will come to their senses and seek another solution to the problems created by this antiquated structure. Until they do, I ask the Project Review Committee to deny efforts to move forward on this harmful proposal.

Mary Koch  
Okanogan County PUD Rate Payer

P.O. Box 3346  
Omak WA 98841

509-322-0177

**Baker, Talia (DES)**

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**From:** Mark Kubiak <seranedn32@gmail.com>  
**Sent:** Monday, April 17, 2017 1:55 PM  
**To:** Baker, Talia (DES)  
**Subject:** Project Review Committee -Proposed Enloe Dam Electrification

Dear Ms. Baker and Ms. Deakins:

I urge the Project Review Committee to reject the Okanogan Public Utility District's ("OPUD") application for project approval to use design and build or other contracting procedure on the proposed Enloe Hydroelectric Project . The RCW 39.10.280 states that the public body have the required management experience to oversee a project of the magnitude and complexity of the OPUD's proposed Enloe Dam Electrification. The public record shows OPUD has no experience managing a hydro electric project like that of the Enloe proposal.

Further, the OPUD's choice of design-build process may result in an increase in what is already a prohibitively high cost estimate of 45.5 million dollars for what will be a low producing and highly inefficient hydro-electric model with projected peak flow rates in the Similkameen River that don't correspond to peak power needs in Okanogan County.

OPUD has a reliable source of cheap power that is established by the so called Memorandum of Understanding guaranteeing a sizable portion of the power produced by the highly efficient Columbia River Wells Dam in bordering Douglas County. Wells Dam can and will produce power for OPUD for the foreseeable future and beyond thereby rendering the proposed Enloe Dam obsolete and unnecessary.

The OPUD has spent at least 14 million dollars pursuing a project that will end tragically for the ratepayers and citizens of Okanogan County if they are allowed to continue.

Thank you, Mark Kubiak

## Baker, Talia (DES)

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**From:** Nancy Kuta <bikeandbook111@gmail.com>  
**Sent:** Friday, April 14, 2017 1:19 PM  
**To:** Deakins, Nancy (DES); Baker, Talia (DES)  
**Subject:** Enloe Dam

Ms. Deakins and Ms. Baker,

I am writing to inform you that as a member of the Okanagon County Electric Co-op, I am disappointed the Co-Op wants to reenergize Enloe Dam. I feel this is a poor decision for many reasons.

First, the dam will generate only 3MW of power and other dams generate far more power. Plus power can be purchased on the open market for an equal cost or possibly lower, thus saving members money and financial risk.

Second, the dam should be removed to enhance salmon spawning habitat which is the natural purpose of this river. Opening river habitat will encourage the return of salmon to the area much as the removal of the dams on the Elwha have done.

Third, I feel OCEC could better invest our revenue in wind generators or encouraging solar power use among rate payers. These are technologies of the future which have little impact on other species.

Please do not approve the OCEC request to re-energize the Enloe Dam.

Respectfully yours,  
Nancy Kuta  
111 Lost River Rd  
Mazama, WA 98833  
Sent from my iPhone

**Baker, Talia (DES)**

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**From:** Kathleen Learned <klearned@seanet.com>  
**Sent:** Thursday, April 13, 2017 9:19 PM  
**To:** Baker, Talia (DES)  
**Subject:** Enloe Dam

As a Methow Valley property owner and rate payer I am perplexed by the proposal of electrifying Enloe Dam. It doesn't appear to make sense budgetarily, will unduly burden rate payers and seems unnecessary for the electrical needs of the area. I hope you will consider scrapping this idea!

Kathleen Learned  
Twisp, Wa

## Baker, Talia (DES)

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**From:** Paula <pjlehr1@msn.com>  
**Sent:** Thursday, April 13, 2017 10:22 AM  
**To:** Baker, Talia (DES)  
**Subject:** Don't Electrify Enloe Dam!

Dear Ms. Talia Baker,

As a citizen ratepayer I am very concerned about the Okanogan Public Utility Districts efforts to electrify Enloe Dam.

The plan is too expensive and Okanogan citizens cannot afford the outrageous burden of the suggested annual payments and interest.

More importantly, the power that would be generated is not needed. Okanogan PUD has the option to buy 22% of the Wells Dam power, up from the current 8%. It is also cheaper power.

In addition, although the Okanogan PUD does not highly value the aesthetics of the county, it should be considered. The river has high aesthetic value and is valued by the citizens and visitors to the Okanogan Valley.

Thank you for handling comments on the Enloe Dam.

Sincerely,

Paula J. Lehr

## **Baker, Talia (DES)**

---

**From:** Patricia Leigh <patricialeigh1@icloud.com>  
**Sent:** Wednesday, April 12, 2017 8:20 AM  
**To:** Baker, Talia (DES)  
**Subject:** Don't Electrify Enloe Dam!

Dear Ms. Talia Baker,

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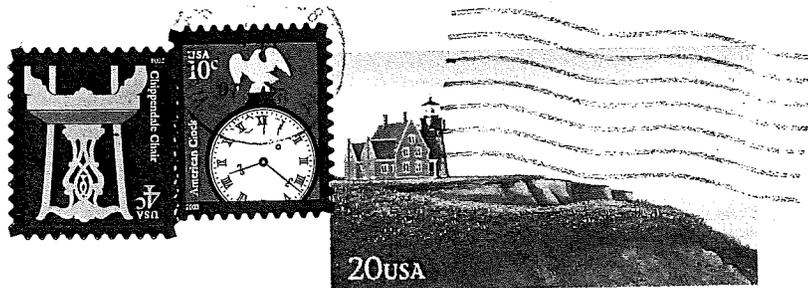
In addition, although the Okanogan PUD does not highly value the aesthetics of the county, it should be considered. The river has high aesthetic value and is valued by the citizens and visitors to the Okanogan Valley.

Thank you for handling comments on the Enloe Dam.

Sincerely,

Pat Leigh  
patricialeigh1@mac.com  
HM: 509-996-3303  
Cell: 509-341-4301

If we need additional power in Okanogan County please get this from well Dtm in Douglas County at 3.4¢ per kilowatt hour vs. 8.8-10.6¢ projected from Enloe dam. I do not support re-powering enloe dam at my expense. Not to mention the environmental impacts associated with this ridiculously expensive proposal. Sincerely  
Jason Uewellyn



Project Review Committee  
c/o Talia Baker  
Dept. of Enterprise Services  
POB 41476  
Olympia WA 98504-1476



**Baker, Talia (DES)**

---

**From:** lucinda2048@gmail.com  
**Sent:** Wednesday, April 12, 2017 10:24 AM  
**To:** Baker, Talia (DES)  
**Subject:** Don't Electrify Enloe Dam!

Dear Ms. Talia Baker,

As a citizen ratepayer I am very concerned about the Okanogan Public Utility Districts efforts to electrify Enloe Dam.

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In addition, although the Okanogan PUD does not highly value the aesthetics of the county, it should be considered. The river has high aesthetic value and is valued by the citizens and visitors to the Okanogan Valley.

Thank you for handling comments on the Enloe Dam.

Sincerely,

Sent from my iPad

**Baker, Talia (DES)**

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**From:** Rich Lynn <doc.lynn@gmail.com>  
**Sent:** Sunday, April 16, 2017 12:36 PM  
**To:** Baker, Talia (DES)  
**Subject:** Enloe dam

Dear Ms. Baker,

As a taxpaying orchard owner in Okanogan Co., you should know that I oppose electrifying this site. I do believe after hearing from the Douglas PUD representative that there is and will continue to be ample power available at good price now, and in the future, from Wells.

I encourage you to not pursue this costly, unnecessary project.

Richard Lynn

**Baker, Talia (DES)**

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**From:** Catherine MacLennan <cmacleenn@mac.com>  
**Sent:** Wednesday, April 12, 2017 9:04 AM  
**To:** Baker, Talia (DES)  
**Cc:** Catherine MacLennan  
**Subject:** enloe Dam

I am bitterly opposed to electrifying Enloe Dam. I am a resident of Okanogan County.

Catherine A MacLennan, PhD Licensed Psychologist License PY #00003197  
MacLennan & Peirson Psychological Services  
Mailing: PO Box A Omak WA 98841  
Physical: 127 Ash St North  
PHONE &: FAX: 509 826-5615

Look for bright blue & yellow signs with address. Office is downtown Omak across from Washington Federal Bank. For handicap accessibility, please park and enter from behind the building (from the alley).

This message originated at the offices of MacLennan & Peirson Psychological Services and may contain confidential health care information protected by HIPAA. If you are not the intended recipient of this message, please delete the contents and inform Dr. MacLennan by return email to [cmacleenn@mac.com](mailto:cmacleenn@mac.com) Please do not open any attachments to this email if you are not the intended recipient.

E mail attachments, including those correctly sent, may also be protected by HIPAA. Please do not forward or disseminate any attachments to this email which contain private health information, unless you are legally permitted to do so.

## Baker, Talia (DES)

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**From:** Theresa Mannix <tmannix@seanet.com>  
**Sent:** Wednesday, April 12, 2017 9:37 AM  
**To:** Baker, Talia (DES); Deakins, Nancy (DES)  
**Subject:** No to Enloe Dam Electrification

It doesn't make sense to put more money into this outmoded dam for costly energy that is not needed. Projected costs to re-energize have almost doubled since OPUD's initial proposal. Wow! And as I understand it, the maximum power the Enloe could produce is 9MW or the equivalent of 3 wind towers. That is far below the 700+ MW of power produced by other regional dams. Too much \$\$ and debt for too little return and higher rates.

Rather, decommissioning and removing the Enloe Dam will reconnect 300 miles of the Similkameen River and offer the best opportunity for restoring a rich salmon and steelhead fishery.

Thank you.

Theresa Mannix  
618 Bluff Street  
Winthrop WA 98862

**Baker, Talia (DES)**

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**From:** K <m.8@q.com>  
**Sent:** Friday, April 14, 2017 8:26 AM  
**To:** Baker, Talia (DES)

Ms. Baker

Stop wasting our money trying to electrify the Similkameen.

Sincerely  
Karen Marchand

**Baker, Talia (DES)**

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**From:** Mike Marthaller <mhmarthaller@gmail.com>  
**Sent:** Sunday, April 16, 2017 9:14 PM  
**To:** Baker, Talia (DES)  
**Subject:** Enloe Dam, Project review

Ms. Talia Baker

Project review Committee

16 April, 2017

Michael H. Marthaller

1619 Juniper St

Oroville. WA 98844

717 360 9378

Sub: Enloe Dam

I recently purchased a home in Orville and have become

aware of the ill advised proposal for reactivation of the Enloe power house.

I see many articulate and learned objections to this proposal so I will be brief.

Why do I oppose this project, It is simple, the time for such projects has passed. A brief review of new energy around the world shows this project is based on an outdated concept.

WE, the Rate payers will be left  
holding the economic “Bag” FOR  
THE LOAN.

Sincerely

Michael Marthaller

## **Baker, Talia (DES)**

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**From:** Mary Masiel <mhmasiel@gmail.com>  
**Sent:** Wednesday, April 12, 2017 2:28 PM  
**To:** Baker, Talia (DES)  
**Subject:** Don't Electrify Enloe Dam!

Dear Ms. Talia Baker,

As a citizen ratepayer I am very concerned about the Okanogan Public Utility Districts efforts to electrify Enloe Dam.

The plan is too expensive and Okanogan citizens cannot afford the outrageous burden of the suggested annual payments and interest.

More importantly, the power that would be generated is not needed. Okanogan PUD has the option to buy 22% of the Wells Dam power, up from the current 8%. It is also cheaper power.

In addition, although the Okanogan PUD does not highly value the aesthetics of the county, it should be considered. The river has high aesthetic value and is valued by the citizens and visitors to the Okanogan Valley.

Thank you for handling comments on the Enloe Dam.

Sincerely,

Mary Masiel  
"KEEP THE SIMILKAMEEN FREE FLOWING."

**Baker, Talia (DES)**

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**Subject:** RE: OPUD Enloe Dam Public Comment

**From:** Mariah Mayfield <mariah.mayfield@gmail.com>

**Date:** April 7, 2017 at 1:44:32 PM PDT

**To:** <Nancy.Deakins@des.wa.gov>

**Subject:** OPUD Enloe Dam Public Comment

I am writing to oppose the electrification of Enloe Dam. It is not a fiscally sound decision.

Additionally, the ecological impacts from electrifying the dam are major. Even though interior Columbia River redband trout do not migrate to the ocean, they still complete smaller migrations over their life span and dams increase population fragmentation and may eventually lead to extirpation of the population (Morita and Yamamoto 2002). Redband trout also have a variety of life history forms that it may exhibit which is limited by the presence of dams (Morita. et al 2000; Morita et al. 2009). The stream habitat located upstream of Enloe Dam is highly functioning and will likely serve as a refuge from future climate conditions, but only if Enloe Dam is removed to allow fish use.

As a PUD customer, I am appalled that this proposal is still on the table, not just for the environmental concerns but also for the economic ones as well. Please reconsider this proposal and consider the removal of the dam.

Citations:

Morita, Kentaro, and Shoichiro Yamamoto. "Effects of habitat fragmentation by damming on the persistence of stream-dwelling charr populations." *Conservation Biology* 16.5 (2002): 1318-1323.

Morita, Kentaro, Shoichiro Yamamoto, and Noboru Hoshino. "Extreme life history change of white-spotted char (*Salvelinus leucomaenis*) after damming." *Canadian Journal of Fisheries and Aquatic Sciences* 57.6 (2000): 1300-1306.

Morita, Kentaro, Shoko H. Morita, and Shoichiro Yamamoto. "Effects of habitat fragmentation by damming on salmonid fishes: lessons from white-spotted charr in Japan." *Ecological Research* 24.4 (2009): 711-722.

Mariah Mayfield  
412 Burgar St  
Twisp, WA 98856

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Mariah P. Mayfield  
*USFS Fish Biologist*  
*Methow Valley Ranger District*



Project Review Committee  
 c/o Talia Baker  
 Dept. of Enterprise Services  
 POB 41476  
 Olympia WA 98504-1476



USPS 1095

Don't #1 Dam the rate payers!

IN THIS LOW INCOME AREA  
 why do you continue to spend 10%  
 of our PUD Dollars on debt  
 service? This is a disservice to  
 rate payers! Raising our rates by  
 about \$25 a month for Enloe Dam construction  
 is a horrible way to invest. Solar & Wind  
 are Alternative Energy! The future is  
 Here! Please Reconsider Sincerely  
 Enloe Budget Wazzetti

**Baker, Talia (DES)**

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**From:** one pine <onepine14@gmail.com>  
**Sent:** Wednesday, April 12, 2017 11:20 AM  
**To:** Baker, Talia (DES)  
**Subject:** okanoganPUD plans for enloe dam

I strongly oppose the plans the PUD is making for enloe dam....a bad plan in many ways...please dont let this happen....thank you, kay mcdonald

## **Baker, Talia (DES)**

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**From:** Lucy McGillicuddy <lucymccgillicuddy@gmail.com>  
**Sent:** Friday, April 14, 2017 11:47 AM  
**To:** Baker, Talia (DES)

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

stop wasting our money trying to electrify the Similkameen.

Thank you  
Lucy MccGillicuddy

**Baker, Talia (DES)**

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**From:** Kyle McGovern <kmcgov005@gmail.com>  
**Sent:** Sunday, April 16, 2017 7:41 AM  
**To:** Baker, Talia (DES)  
**Subject:** Enloe dam comment

Hello,

I just wanted to submit my opposition to the electrifying of the Similkameen River. It is unnecessary and the money should be used towards a more necessary endeavor. Again, I am opposed to the Enloe Dam project.

Thank you.

TO: Project Review Committee members

FROM: Jessica McNamara  
Tonasket, WA  
e-mail: jessmca@yahoo.com

SUBJECT: Okanogan PUD Enloe Hydroelectric Project

Dear Committee members:

The specifications under RCW 39.10.320 are explicit and detailed in regard to the financial obligations, expertise, and prior experience required of the applicant in regard to projects under your review. Costs and time limits are also a consideration.

Because of these stipulations, I believe the Committee should review very carefully the Okanogan PUD's past history of financial transactions, their current financial situation, and the obligations that will be incurred by restoration of the Enloe Dam.

The PUD ratepayers, on whom the financial burden of paying for this extravagant and unnecessary project will fall, have already seen sharp increases due to the PUD's mismanagement. For example, in the 1990's the utility purchased 13 generators and was forced to sell them at a considerable loss. Several years ago they built a large new facility, and also incurred significant costs to litigate and build another powerline. Managers and staff salaries are far above the norm for Okanogan county.

Given that much of the county's ratepayers live at poverty level or below, they will be ill-equipped to endure the projected rates to pay off the debt should this project go through. Is it good financial management when the PUD management and Board believe they are right and that there is no other solution than to re-electrify the Dam at all costs?

I hope the Committee will take these factors into consideration in your decision as to the approval of the design and build project for the Enloe powerhouse.

Sincerely,  
Jessica McNamara

# The Methow Valley Citizens Council



## Board of Directors

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DeeAnn Kirkpatrick

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Steve Kern

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Melanie Rowland

George Wooten

PO Box 774

Twisp, WA 98856

[www.mvcitizens.org](http://www.mvcitizens.org)

509 997 -0888

April 17, 2017

John Palewicz, Chair

Capital Projects Advisory Review Board

Project Review Committee

PO Box 41401

Olympia, WA 98504-1401

Sent via electronic mail to: [talia.baker@des.wa.gov](mailto:talia.baker@des.wa.gov)

## **Re: Okanogan PUD's Proposal to Re-energize Enloe Dam**

Thank you for the opportunity to provide comments to the Project Review Committee (PRC) regarding the Okanogan Public Utility District's (OPUD) proposal to use the Design Review Process to re-energize Enloe Dam. The mission of the MVCC is to raise a strong community voice for the protection of the area's (Methow Valley and Okanogan County) natural environment and rural character. In addition, many of our 350+ members are OPUD ratepayers.

MVCC is concerned about the project's feasibility and the economic viability of the project, as well as significant legal and environmental issues associated with the project, as described below.

## **The Proposal for the Design Build Process Does Not Meet Approval Criteria Established by State Law**

RCW 39.10.280(2)(c)(iv) and (vi) require the PRC to determine that the OPUD has both the necessary and appropriate funding to manage and complete the project, and the necessary and appropriate construction budget. According to OPUD's required Federal Energy Regulatory Commission (FERC) license, OPUD must commence construction by July

9, 2017, not the June 2019 construction date stated in their application to the PRC. This deadline was extended by a 2-year period in 2015, and according to FERC cannot be extended again. In addition, the FERC license requires that the PUD submit a project financing plan to FERC 90 days before construction starts. Since construction is supposed to start July 9, 2017 this date has already passed. These important milestones and funding information from the FERC license were not conveyed to the PRC in OPUD's application.

## **Project Revenues Will Most Likely be Lower than Anticipated**

According to OPUD's PRC application, upon project completion, long term financing will be provided in the form of municipal revenue bonds that are secured by the power generation revenue. However, OPUD will not know how much water from the Similkameen River will be available to produce power until 3 years after the project is completed. According to OPUD, they plan on obtaining a Clean Water Act compliance permit from the Washington State Department of Ecology (DOE), which will specify the amount of water that OPUD will

# The Methow Valley Citizens Council

be required to spill into the bypass reach to protect aesthetics and fish. OPUD has estimated their projected revenue by assuming that DOE will require 10-30 cfs to meet these requirements. However, recent analysis by instream flow specialists at Confluence Research and Consulting suggests that DOE is likely to require flows of up to 350-450 cfs. This difference will significantly reduce Enloe's potential to generate electricity and will likely make the project uneconomical. Further, assumptions about future annual and decadal hydrologic flow regimes available for power generation have never been made public, to our knowledge. These assumptions are critical to objectively evaluate the feasibility of this project.

## **Rising Project Costs**

According to OPUD, in 2014 the projected cost to build new power generation at Enloe Dam was between \$39.1 million and \$45.5 million. This is a significant increase from their 2008 estimate of \$31 million. In addition, OPUD spent \$14.4 million in general revenues between 2010 and 2016 for project feasibility and the FERC license application, which means in total the Enloe project costs could reach over \$59 million. Additionally, in February of 2016, Energy Northwest, a consortium of Utilities, reviewed the OPUD costs estimates for re-energizing Enloe Dam. That assessment revealed that the electrification project could cost 40 percent more than estimated by OPUD.

## **OPUD Has Not Demonstrated the Need for the Project**

OPUD estimates that the maximum amount of power generated at Enloe would be 9MW, with the average annual output projected to be 4.5 MW. The power produced is expected to cost between 8.8 and 10.6 cents/kWh based on OPUD estimates. Yet OPUD has a Memorandum of Understanding (MOU) with Douglas PUD provide over twice the current average daily load of residents in Okanogan County at a substantial savings to ratepayers. The MOU allows OPUD to purchase an additional 22 percent of Wells Dam power at a cost of 3.4 cents/KWh, beginning in 2018. At this cost, OPUD ratepayers would be paying 2-4 times less than they would for power generated by Enloe. Twenty-two percent of Wells Dam output is 170 MW. The average daily load carried by OPUD is 77 MW. Since OPUD is able to provide for future power needs through the MOU, this begs the question of why the Enloe project is being pursued at all.

## **Fisheries and Recreation Issues**

The Similkameen is an important historical fish and wildlife habitat area. The prevailing evidence during the initial FERC licensing process disputed the presence of salmon and steelhead at the base of the dam. Since that time, there is now irrefutable evidence that native salmon ascend the natural barrier below the existing dam, and congregate below the impassible dam before either being harvested (with dubious legality) or falling back downriver to spawn. This finding puts into question the conditions of the FERC license, including the acceptable flow rates that Ecology will determine as well as the wisdom of the decision to not seek fish passage. According to state law, any structure that blocks fish migration to their historic spawning and rearing habitats is illegal. Consultation with National

# The Methow Valley Citizens Council

Marine Fisheries Service and the State Department of Fish and Wildlife regarding fish passage at the dam may also be required. These uncertainties and additional consultations and permitting processes will affect the overall project costs.

In addition, the OPUD water right from Ecology remains in question. On July 11, 2016, Washington State Court of Appeals opinion acknowledged that there may be no flow level that is protective of both the fishery resource and aesthetics related to a case regarding Ecology's issuance of a water right for 600 cfs for power generation. Further, Ecology may also withdraw the water right permit. These unanswered questions make moving forward with the project a risky venture.

The Similkameen River is also an important recreational corridor and has a vital fishery manating from its headwaters in the Pasayten Wilderness. Millions of taxpayer dollars have gone into restoration of the historic native fish in the Okanogan Basin. From its mouth at the Okanogan in Oroville to its headwaters in the Pasayten Wilderness the Similkameen provides ample opportunities for kayaking, canoeing, fishing, hiking, and other forms of recreation for the Oroville area. The recreational industry represents a sustainable future for Okanogan County.

## **Conclusion**

Considering the above economic, legal, and environmental issues associated with the project, we encourage you to carefully evaluate the justification for approving the Design-Build process for energizing Enloe Dam. The project could have serious long term economic consequences for over 22,000 rate payers. The project will also further impede the possibility of restoring federally listed native salmon and steelhead. This would be a serious mistake with long term consequences that cannot easily be reversed given the 50 year term of the FERC license.

We remain willing and interested in working with OPUD in pursuing a long-term and lower-cost energy supply for the rate payers of Okanogan County, which meets our objectives of enhancing recreational opportunities and sustainable fish populations in the Similkameen River.

Sincerely,

A handwritten signature in dark ink that reads "Brian de Place". The signature is written in a cursive, slightly slanted style.

Brian de Place  
Executive Director, Methow Valley Citizens Council

**Baker, Talia (DES)**

---

**From:** Gary Michael <garymichael@yahoo.com>  
**Sent:** Monday, April 17, 2017 3:55 PM  
**To:** Baker, Talia (DES)  
**Subject:** Why waste money on unnecessary power production?

Don't waste any more money on the Simillican River power project.

Sent from Yahoo Mail on Android

TALIA BAKER,

PLEASE DON'T ELECTRIFY ENJOE DAM.  
IT WILL BE MUCH TOO COSTLY TO CHANGE AND  
PAID + US PEOPLE. ELECTRICITY IS COSTLY  
ENOUGH + THERE IS PLENTY AVAILABLE FROM  
DOUGLAS COUNTY. I VOTE FOR THE REMOVAL  
OF ENJOE DAM. FREE THE RIVER. IF IT IS  
ELECTRIFIED, I WILL GO SOLAR + DROP  
THE OUTRAGEOUS BILL.

SINCERELY

JERRY MIDDLETON  
OUTRIPLE CR RD  
OROVILLE, WA 98844



Project Review Committee  
c/o Talia Baker  
Dept. of Enterprise Services  
POB 41476  
Olympia WA 98504-1476



## **Baker, Talia (DES)**

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**From:** Karen Mulcahy <karenmulcahy@gmail.com>  
**Sent:** Wednesday, April 12, 2017 1:10 PM  
**To:** Baker, Talia (DES)  
**Subject:** Don't Electrify Enloe Dam!

Dear Ms. Talia Baker,

As a citizen ratepayer I am very concerned about the Okanogan Public Utility Districts efforts to electrify Enloe Dam.

The plan is too expensive and Okanogan citizens cannot afford the outrageous burden of the suggested annual payments and interest. We are a poor county, and simply can't afford the costs.

More importantly, the power that would be generated is not needed. Okanogan PUD has the option to buy 22% of the Wells Dam power, up from the current 8%. It is also cheaper power.

In addition, although the Okanogan PUD does not highly value the aesthetics of the county, it should be considered. The river has high aesthetic value and is valued by the citizens and visitors to the Okanogan Valley.

We hope you will listen to all of us who love our eastern Washington area.

Thank you for handling comments on the Enloe Dam.

Sincerely,  
Karen Mulcahy  
44 Larkspur Drive,  
Winthrop, WA 98862  
509-996-2769

## **Baker, Talia (DES)**

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**From:** Alison Hanks Naney <alison.naney@gmail.com>  
**Sent:** Wednesday, April 12, 2017 10:42 AM  
**To:** Baker, Talia (DES)  
**Subject:** Don't Electrify Enloe Dam!

Dear Ms. Talia Baker,

As a citizen ratepayer I am very concerned about the Okanogan Public Utility Districts efforts to electrify Enloe Dam. The plan is too expensive and Okanogan citizens cannot afford the outrageous burden of the suggested annual payments and interest. More importantly, the power that would be generated is not needed. Okanogan PUD has the option to buy 22% of the Wells Dam power, up from the current 8%. It is also cheaper power. In addition, although the Okanogan PUD does not highly value the aesthetics of the county, it should be considered. The river has high aesthetic value and is valued by the citizens and visitors to the Okanogan Valley. Thank you for handling comments on the Enloe Dam

Sincerely,  
Alison Naney

--

Sent from my iPhone. Please excuse any nonsense.

Project Review Committee  
% Ms. Talia Baker

April, 11<sup>th</sup> 2017

Dear Ms. Baker

I'm writing this letter in regards to the Enloe Dam Restoration Project on the Similkameen River in Okanogan Co.

I am totally against the restoration of the dam. It should be removed. It hasn't made any money since before 1958-'59' over 60 years ago, when W.W.P. closed it down, for the lack of power.

Nothing has changed since then and there's less water now.

The dam was for sale, but no one wants to buy a losing investment.

Okanogan county is the largest and the poorest county in the state. The people here can not afford another burden, were still trying to come back after the fires

two years ago.

If the people of this county (where the sunshines over 300 days of the year) decide to go for alternative, cheaper, cleaner power (solar), the rest of the counties residents will be paying for this substantial debt. We cannot afford there \$40+ million dollar - \* RISK!

We have enough affordable power from Wells Dam, 3.4 cents per KWH, compared to 8.8 to 10.6 cents per KWH, that Enloe has projected. The average daily load is more than double the current average daily load of 77 MW from Okanogan County.

The Okanogan P.U.D. should be more interested in clean, affordable energy and the infrastructure of our existing power. Their priorities should be to keep their customers happy and not be another burden for the poor people of this county.

Please consider all options before deciding the fate of our community and our future children. Say "NO" to Enloe and let the fish and water run free! Sincerely  
Cindy L. Nelson

Hello,

4-9-17

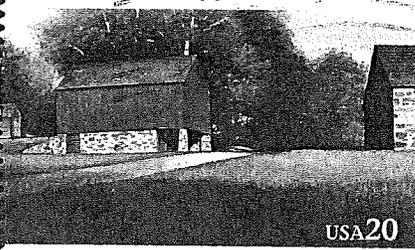
The proposed powerhouse for Enlow Dam must not be built because:

- The estimated cost is 39.1 million to 45.5 million. This would require extensive borrowing that would be passed on to the citizens in the form of higher bills to pay.
- We can get cheaper power from Douglas Co. at 3.4 cents per kWh, as opposed to 8.8 to 10.6 cents per kWh.
- This <sup>powerhouse for Enlow Dam idea</sup> goes in the wrong direction. The O.P.U.D. should focus on wind and solar.

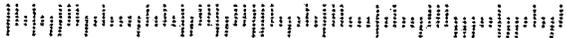
Sincerely,

Ken Nelson, 26 Gateway Ck Rd., Oroville, WA 98844  
Ken Nelson

K. Nelson  
26 Gateway Ck. Rd.  
Oroville, WA 98844



Project Review Committee  
c/o Talia Baker  
Dept. of Enterprise Services  
POB 41476  
Olympia WA 98504-1476



**Baker, Talia (DES)**

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**From:** Henry and Karen Nichols <nichols@olympus.net>  
**Sent:** Wednesday, April 12, 2017 10:04 AM  
**To:** Baker, Talia (DES)  
**Subject:** Don't Electrify Enloe Dam!

Dear Ms. Talia Baker,

As a citizen ratepayer I am very concerned about the Okanogan Public Utility Districts efforts to electrify Enloe Dam.

The plan is too expensive and Okanogan citizens cannot afford the outrageous burden of the suggested annual payments and interest.

More importantly, the power that would be generated is not needed. Okanogan PUD has the option to buy 22% of the Wells Dam power, up from the current 8%. It is also cheaper power.

In addition, although the Okanogan PUD does not highly value the aesthetics of the county, it should be considered. The river has high aesthetic value and is valued by the citizens and visitors to the Okanogan Valley.

Thank you for handling comments on the Enloe Dam.

Sincerely,  
Dr. Henry Nichols  
12 Creekside Lane  
Mazama, WA 98833  
360-301-1185

**Baker, Talia (DES)**

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**From:** Gay Northrup <gnorthrup100@aol.com>  
**Sent:** Wednesday, April 12, 2017 8:50 AM  
**To:** Baker, Talia (DES)  
**Subject:** Don't Electrify Enloe Dam!

Dear Ms. Talia Baker,

As a citizen ratepayer I am very concerned about the Okanogan Public Utility Districts efforts to electrify Enloe Dam.

The plan is too expensive and Okanogan citizens cannot afford the outrageous burden of the suggested annual payments and interest.

More importantly, the power that would be generated is not needed. Okanogan PUD has the option to buy 22% of the Wells Dam power, up from the current 8%. It is also cheaper power.

In addition, although the Okanogan PUD does not highly value the aesthetics of the county, it should be considered. The river has high aesthetic value and is valued by the citizens and visitors to the Okanogan Valley.

Thank you for handling comments on the Enloe Dam.

Sincerely,  
R Gay Northrup

Sent from my iPhone

**Baker, Talia (DES)**

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**From:** CAM PAINTER <cam\_painter@hotmail.com>  
**Sent:** Friday, April 14, 2017 3:18 PM  
**To:** Baker, Talia (DES)  
**Subject:** Enloe Dam

Hello,

I am writing to express my concern and negative opinion regarding the re-electrification of Enloe Dam. I have first-handedly seen salmon jumping into the face of this dam and floating lifelessly in the pools at its foot. The tiny amount of energy produced by this project does nothing to offset the environmental impact it has on our land and community. Take a note from the Elwha dam removal project and the positive environmental, cultural, and economic impact it has had on the Olympic Peninsula, and please remove this outdated, ineffective, deteriorating structure.

Thank you,

~Cameron Painter

**Baker, Talia (DES)**

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**From:** Leah Palmer <leahcathryn@yahoo.com>  
**Sent:** Friday, April 14, 2017 9:06 AM  
**To:** DES mi PRC  
**Subject:** Enlow dam project

To: PRC@des.wa.gov

**PUBLIC COMMENTS: ENLOE DAM PROJECT**  
April 13, 2017

As the review of the Project referenced above concerns the Design-Build vs. Design-Bid-Build methods of contracting the re-electrification of Enloe Dam, located on the Similakeen River, just outside of Oroville, Washington, and that there is substantial resistance from the Residents of Oroville and of the Okanogan County, as evidenced by the many e-mailed letters so far recorded, I want to point to RCW 39.10.270 (2) – “A public body must....demonstrate successful management of a design-build .... project within the previous 5 years” and Okanogan PUD No. does not possess any successful management of any project of this sort; and also in RCW 39.10.270 (5) that the Review Committee can “revoke any public body’s certification upon finding, after a public hearing, that it’s use of design-build.....NO LONGER SERVES THE PUBLIC INTEREST.”

I insist that this project NO LONGER SERVES THE PUBLIC INTEREST and should now be ABANDONED.

Leah Palmer  
Oroville, Washington and life long Okanogan county resident.  
Sent from my iPhone

## Baker, Talia (DES)

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**From:** M. Clare Paris <farmoffice@larkhavenfarm.com>  
**Sent:** Wednesday, April 12, 2017 12:14 PM  
**To:** Baker, Talia (DES)  
**Subject:** Enloe Dam

**Importance:** High

I want the PUD to give up Enloe Dam. Give it UP! Stop wasting money on it. The end results of electrifying it will never pay off. It won't generate enough electricity to be worth it and we will all have to pay the price. STOP STOP STOP. I am a resident of Okanogan county and a rate payer. I object to my PUBLIC UTILITY OPERATING WITHOUT PUBLIC APPROVAL. I am one of many, many people who are against this project. Stop, stop, stop!

-M Clare Paris,  
63 Yarnell Rd  
Tonasket, WA



Virus-free. [www.avast.com](http://www.avast.com)

# #DontElectrifyEnloe

## Petition to Okanogan PUD

We, the ratepayers and citizens of Okanogan County, stand in opposition to all further EXPENDITURES by the Okanogan Public Utility District No. 1 (OPUD) toward Electrification of Enloe Dam on the Similkameen River for the following reasons:

- The power from Enloe Dam is not needed. In 2018, OPUD will receive 22% more power from Wells Dam equivalent to 34 Enloe dam at less than half the cost (3.4 cents per kWh instead of 8.8 cents) .
- Construction of a new powerhouse will require extensive borrowing that will more than double the annual payments on principle and interest carried by the OPUD.
- The cost of energizing Enloe Dam is projected to be \$39.1 million to \$45.5 million, according to OPUD.

| Print Name     | Signature      | Address   | Email/Phone                      |
|----------------|----------------|---|----------------------------------|
| BONNIE Scott   | Bonnie Scott   | 806 Eagleview Rd<br>Oroville WA 98844               | chesawgold@gmail.com             |
| Joe Gubser     | Joe Gubser     | 196A Bolster Rd Oro                                 | Oroville wa 98844                |
| Mark Freed     | Mark Freed     | 2180 e H <sup>98844</sup>                           | 485-3108                         |
| Mark Lynch     | Mark Lynch     | 244 Myers Ave <sup>98844</sup>                      | Oroville                         |
| Thomas Miller  | Thomas Miller  | 37 Stage Coach Loop Rd<br>Oroville 98844            | 485-2303                         |
| Maria Miller   | Maria Miller   | 49 Stage Coach Loop Rd<br>Oroville <sup>98844</sup> |                                  |
| Michael Gensi  | Michael Gensi  | Oroville, Wa. <sup>98844</sup>                      | 485-2489                         |
| John G Coffey  | John G Coffey  | Oroville WA <sup>98844</sup>                        | 509-740-3006                     |
| Melissa Lung   | Melissa Lung   | Oroville WA <sup>98844</sup>                        | 509-740-3006                     |
| Gordon Kyle    | Gordon Kyle    | 64 Eagle View Rd <sup>98844</sup>                   | GTR4LES3@MSN.COM<br>509-485-2195 |
| Scott Murtash  | Scott Murtash  | 33 Stage Coach Loop <sup>98844</sup>                | 485 MURTAGH@HOTMAIL.COM          |
| Tory Shook     | Tory Shook     | 63 Dart Rd. Oro.<br><sup>98844</sup>                | shooktory@gmail.com              |
| Ken Nelson     | Ken Nelson     | 26 Gateway Rd <sup>98844</sup>                      | pineolia@yahoo.com               |
| DAVID MACKAY   | David Mackay   | 594 Pontiac Rd <sup>98844</sup>                     |                                  |
| Jason Uwelllyn | Jason Uwelllyn | 7 Triple Creek Rd <sup>Oroville wa 98844</sup>      | 485-2196                         |
| Terry Peterson | Terry Peterson | 33 Mule deer Ridge Rd                               |                                  |
| CHARLES KOMAR  | Charles Komar  | 336 BOLSTER RD <sup>98844</sup>                     | 485-2090                         |
| Hailey Hobbs   | Hailey Hobbs   | 2020 Chesaw Rd <sup>98844</sup>                     | 485-2586                         |
| Susan Lewis    | Susan Lewis    | 71 Prior Loop Rd <sup>98844</sup>                   | none                             |

Please return petition to Columbiana, 2055 Chesaw Road Oroville, WA 98844, rickg@columbiana.org.



**Baker, Talia (DES)**

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**From:** Jean Pfeifer <jean.pfeifer@gmail.com>  
**Sent:** Monday, April 10, 2017 3:52 PM  
**To:** Baker, Talia (DES)  
**Subject:** Don't Electrify Enlo Dam

Dear Ms. Baker,

I wish to give my comments on this issue the Okanogan PUD is considering.

**DO NOT ELECTRIFY ENLO DAM.**

I have been studying this issue and am still not convinced it is beneficial to the rate payers in the county. Rate payers cannot afford to pay for this and we do not need the electricity since we have the option to get more from Wells Dam.

Why can't the PUD Commissioners convince the people in Okanogan County why this is prudent, successful option? I don't think they can.

Regards,  
Jean Pfeifer  
851C Hwy 7  
PO Box 1873  
Tonasket, Wa. 98855

**Baker, Talia (DES)**

---

**From:** Jerry Pickle <jerrypickle@gmail.com>  
**Sent:** Wednesday, April 12, 2017 1:53 PM  
**To:** Baker, Talia (DES)  
**Subject:** Don't Electrify Enloe Dam!

Dear Ms. Talia Baker,

As a citizen ratepayer I am very concerned about the Okanogan Public Utility Districts efforts to electrify Enloe Dam.

The plan is too expensive and Okanogan citizens cannot afford the outrageous burden of the suggested annual payments and interest.

More importantly, the power that would be generated is not needed. Okanogan PUD has the option to buy 22% of the Wells Dam power, up from the current 8%. It is also cheaper power.

In addition, although the Okanogan PUD does not highly value the aesthetics of the county, it should be considered. The river has high aesthetic value and is valued by the citizens and visitors to the Okanogan Valley.

Thank you for handling comments on the Enloe Dam.

Sincerely,  
Jerry Pickle

## Baker, Talia (DES)

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**From:** Patrick Plumb <pplumb1@frontier.com>  
**Sent:** Thursday, April 13, 2017 7:47 PM  
**To:** Baker, Talia (DES)  
**Subject:** we need to diversify our power generation in Okanogan County

I wholeheartedly support the re-electrification of Enloe Dam as being pursued by the Okanogan County PUD.

I have serious concerns with the people that are disputing the PUD's plans. I DO NOT WANT WHAT IS BEHIND THAT DAM TO BE RELEASED INTO THE SIMILKAMEEN RIVER UNDER NO CIRCUMSTANCE. If the PUD does not re-electrify the dam, it will be forced to take it out, resulting in 100 years of mine tailings to affect the first City that the water truly encounters, which is Tonasket WA. I am the Mayor of that City. These citizens that are behind you getting negative comments have not been able to address my concerns and fear about what is behind that dam. I do not want to deal with the negative environmental impact. I am not sure what these people are doing disputing it, but I'm sure they want paid off somehow. I wholeheartedly disagree with them and I strongly urge you to cooperate with whatever the Okanogan PUD is asking for help in this project.

Patrick D. Plumb  
Tonasket, WA

**Baker, Talia (DES)**

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**From:** Susan Prichard <susanprichard@gmail.com>  
**Sent:** Monday, April 17, 2017 10:38 AM  
**To:** Baker, Talia (DES); Deakins, Nancy (DES)  
**Subject:** Enloe Dam comments

To Talia Baker and Nancy Deakins,

I am writing to support the decommissioning of Enloe Dam. Reenergizing the dam would support only a small amount of power and is not worth the investment. Decommissioning the dam is the right thing to do and will help restore critical salmonid habitat.

Thank you for your consideration.

Sincerely,  
Susan Prichard

## **Baker, Talia (DES)**

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**From:** Jon Raymond <northbynorthwestes@yahoo.com>  
**Sent:** Saturday, April 15, 2017 9:31 AM  
**To:** Baker, Talia (DES)  
**Subject:** Enloe Dam removal

To whom it may concern,  
I support the removal of Enloe Dam. I'm against Okanogan PUD's plan for re-electrification. It is not a cost effective plan. There are many other sources of cheap electricity. I'm a resident of Okanogan County. Lets make the right decision for rate payers and begin the process of finding a way to remove the dam once and for all.

Sincerely Jon Raymond

176 Long Lake Lane,  
Tonasket, Wa 98855.

509-322-2415 northbynorthwestes@yahoo.com

April 17, 2017

Michael Rayton  
111 E Grape  
PO Box 1589  
Omak WA 98841  
[mrayton@hotmail.com](mailto:mrayton@hotmail.com)

Ms. Talia Baker  
Administrative Support  
Project Review Committee  
Department of Enterprise Services  
PO Box 41476  
Olympia WA 98504-1476  
[talia.baker@des.wa.gov](mailto:talia.baker@des.wa.gov)

Dear Ms. Baker,

My name is Michael Rayton. I am a resident of Okanogan County and an Okanogan County Public Utility District (OPUD) ratepayer. I am alarmed by and opposed to the OPUD's ongoing efforts to re-energize Enloe Dam.

There are several reasons why I believe re-energizing Enloe Dam is the wrong course of action. The first is that initial cost estimates for re-energizing Enloe were from \$39.1 million to \$45.5 million. This cost range has been revised by OPUD to a much lower \$31 million. I believe it disingenuous in this day and age that the cost estimate for such a project actually goes down 20% to 30%.

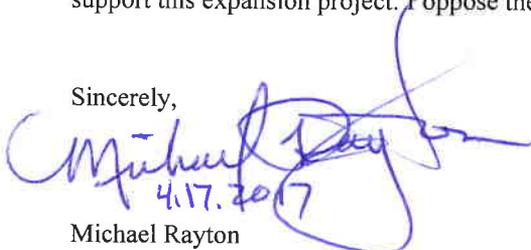
Additionally, the OPUD's own estimates of the power produced at a re-energized Enloe would range between 8.8 to 10.6 cents per kilowatt hour (kWh). If this rate estimate is based on the costs associated with a reenergizing Enloe, which seem to be exceptionally low, the true cost of producing power is underestimated by 20% to 30%. Therefore an inflated price of 10.5 to 13.8 cents per kWh could be expected.

The power that would be generated at a reenergized Enloe is not needed. OPUD currently purchases 8% of the power generated by Douglas County PUD at Wells Dam for 3.4 cents per kWh. OPUD has the option to buy an additional 22% at the same price. Electricity available in 2018 for purchase from Douglas County PUD is 170 megawatts (MW) which is twice as much as the current average daily load of Okanogan County, 77 MW.

Lastly, the Similkameen River has significant spawning and rearing habitat critical for summer Chinook salmon and threatened summer steelhead trout. A healthy fishery and high aesthetic value are valued by the citizens and visitors to Okanogan Valley.

As a ratepayer of Okanogan County PUD, I cannot afford the continued and additional rate increases needed to support this expansion project. I oppose the re-energization of Enloe Dam.

Sincerely,



4.17.2017

Michael Rayton

## Baker, Talia (DES)

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**From:** Michael Real <mtnflyer@centurytel.net>  
**Sent:** Wednesday, April 12, 2017 11:50 AM  
**To:** Baker, Talia (DES)  
**Subject:** Enloe dam

It's seems pretty ridiculous and expensive to re electrify Enloe dam. It has not been in use for almost a hundred years. With all the wind turbines and solar being installed and the gains in efficiency of homes and businesses this does not make sense. I would tear down the dam and allow salmon and steelhead, a great food source to expand. Thank you. Mike Real

The art of living lies in a fine mingling of letting go and holding on.

- Henry Ellis

## **Baker, Talia (DES)**

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**From:** John Rohrback <john.rohrback@gmail.com>  
**Sent:** Monday, April 17, 2017 1:42 PM  
**To:** Baker, Talia (DES)  
**Subject:** No to Enloe Dam Re-energization

Good afternoon,

My name is John Rohrback. I am a resident of Okanogan County and an Okanogan County Public Utility District (OPUD) ratepayer. I am against the OPUD's ongoing efforts to re-energize Enloe Dam.

There are several reasons why I believe re-energizing Enloe Dam is the wrong course of action. The first is that initial cost estimates for re-energizing Enloe were from \$39.1 million to \$45.5 million. This cost range has been revised by OPUD to a much lower \$31 million. I believe that forecasting the cost estimate for such a project to decrease by 20% to 30% is inappropriate and misinformed. More likely, the costs will be much higher.

Additionally, the OPUD's own estimates of the power produced at a re-energized Enloe would range between 8.8 to 10.6 cents per kilowatt hour (kWh). If this rate estimate is based on the costs associated with a reenergizing Enloe, which seem to be exceptionally low, the true cost of producing power is underestimated by 20% to 30%. Therefore, a higher price of 10.5 to 13.8 cents per kWh could be expected.

The power that would be generated at a reenergized Enloe is not needed. OPUD currently purchases 8% of the power generated by Douglas County PUD at Wells Dam for 3.4 cents per kWh. OPUD has the option to buy an additional 22% at the same price. Electricity available in 2018 for purchase from Douglas County PUD is 170 megawatts (MW) which is twice as much as the current average daily load of Okanogan County, 77 MW.

Lastly, the Similkameen River has significant spawning and rearing habitat critical for summer Chinook salmon and threatened summer steelhead trout. A healthy fishery and high aesthetic value are valued by the citizens and visitors to Okanogan Valley.

As a ratepayer of Okanogan County PUD, I cannot afford the continued and additional rate increases needed to support this expansion project. I oppose the re-energization of Enloe Dam.

Sincerely,

John Rohrback

**Baker, Talia (DES)**

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**From:** David Sabold <methow37@gmail.com>  
**Sent:** Wednesday, April 12, 2017 9:07 AM  
**To:** Baker, Talia (DES)  
**Subject:** Don't Electrify Enloe Dam!

Dear Ms. Talia Baker,

As a citizen ratepayer I am very concerned about the Okanogan Public Utility Districts efforts to electrify Enloe Dam.

The plan is too expensive and Okanogan citizens cannot afford the outrageous burden of the suggested annual payments and interest.

More importantly, the power that would be generated is not needed. Okanogan PUD has the option to buy 22% of the Wells Dam power, up from the current 8%. It is also cheaper power.

In addition, although the Okanogan PUD does not highly value the aesthetics of the county, it should be considered. The river has high aesthetic value and is valued by the citizens and visitors to the Okanogan Valley.

Thank you for handling comments on the Enloe Dam.

Sincerely,  
Dave and Marilyn Sabold, Okanogan County, WA

NO! TO ENJOY DAM

Do you think we ARE ALL  
IGNORANT?  
WE HAVE NO NEED FOR  
THIS DINOSAUR.

Bonnie Scott  
80 C Eagleview Rd  
509429-5465 Orville WA 98844

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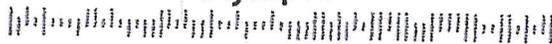


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509-1476

Project Review Committee  
c/o Talia Baker  
Dept. of Enterprise Services  
POB 41476  
Olympia WA 98504-1476



## Baker, Talia (DES)

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**From:** julianne seeman <jseeman4@gmail.com>  
**Sent:** Wednesday, April 12, 2017 8:39 AM  
**To:** Baker, Talia (DES)  
**Subject:** Don't Electrify Enloe Dam!

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

Dear Ms. Talia Baker,

As a citizen ratepayer I am very concerned about the Okanogan Public Utility Districts efforts to electrify Enloe Dam.

The plan is too expensive and Okanogan citizens cannot afford the outrageous burden of the suggested annual payments and interest.

More importantly, the power that would be generated is not needed. Okanogan PUD has the option to buy 22% of the Wells Dam power, up from the current 8%. It is also cheaper power.

In addition, although the Okanogan PUD does not highly value the aesthetics of the county, it should be considered. The river has high aesthetic value and is valued by the citizens and visitors to the Okanogan Valley.

Thank you for handling comments on the Enloe Dam.

Sincerely,

April 14, 2017  
Box 791  
Oroville, WA, 98844-0791

Dear Ms. Baker,

My Husband and I have lived in Oroville for 50 yrs. and the idea of restoring Entoe Dam is laughable. The money spent in researching the idea was ridiculous. And the benefit to be gained is not there. Restoration would cost too much and the resultant power obtained would be too expensive.

Oroville is a town with a large elderly population, including my husband and me, and a more expensive cost of electricity is abhorrent to us. Plus the idea of having future generations pay the cost of more expensive electricity does not make sense.

Thank you for allowing this opportunity to give our feelings an airing.

Sincerely  
Glenda R. Jewell  
Mrs. Wai K. Jewell

## **Baker, Talia (DES)**

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**From:** Mary Sharman <sharm@mydogdont.com>  
**Sent:** Wednesday, April 12, 2017 7:41 AM  
**To:** Baker, Talia (DES)  
**Subject:** Enloe Dam

As a resident and rate-payer of Okanogan County for 27 years, I oppose the re-electrification of Enloe Dam. The power generated by the dam would not remotely justify the cost to restore it. Why would Okanogan County proceed with this project when there are better and cheaper options?

Mary Sharman  
15 Lucky Jim Ln  
Winthrop WA 98862

**Baker, Talia (DES)**

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**From:** Camden Shaw <pneast@gmail.com>  
**Sent:** Sunday, April 16, 2017 8:46 PM  
**To:** Baker, Talia (DES)  
**Subject:** Don't Electrify Enloe Dam!

Dear Ms. Talia Baker,

As an Okanogan ratepayer I am concerned about the Okanogan Public Utility Districts efforts to electrify Enloe Dam.

The plan is too expensive and Okanogan citizens cannot afford the outrageous burden of the suggested annual payments and interest.

More importantly, the power that would be generated is not needed. Okanogan PUD has the option to buy 22% of the Wells Dam power, up from the current 8%. It is also cheaper power.

In addition, although the Okanogan PUD does not highly value the aesthetics of the county, it should be considered. The river has high aesthetic value and is valued by the citizens and visitors to the Okanogan Valley.

Thank you for handling comments on the Enloe Dam.

Thanks,  
Camden Shaw

4.5.17

Dear Committee,

Enloe Dam is not needed.

Damage done to the ecology  
both sides of the river would be  
irreparable. None will benefit.

Sincerely,

Tony Shook  
Coville



Project Review Committee  
c/o Talia Baker  
Dept. of Enterprise Services  
POB 41476  
Olympia WA 98504-1476

**Baker, Talia (DES)**

---

**From:** Michelle Skylstad <michelleskylstad@hotmail.com>  
**Sent:** Monday, April 17, 2017 1:45 PM  
**To:** Baker, Talia (DES)  
**Subject:** Enloe Dam

Dear Ms. Baker,

My name is Michelle Skylstad. I am a resident of Okanogan County and an Okanogan County Public Utility District ratepayers. I oppose the OPUD's efforts to re-energize Enloe Dam.

The cost estimates for re-energizing Enloe Dam were estimated at between \$39.1 million to \$45.5 million. The ratepayers would bear the burden of this cost, something few can afford.

The estimated cost of power of Enloe Dam is far greater than the cost of power generated by Wells Dam. The OPUD already has the option of purchasing cheaper power.

In addition, there would be increased costs simply for the poles and lines infrastructure that is currently no in place and would be unable to distribute Enloe Dam power.

Returning warm water to the Similkameen River below the falls would contribute to the warming of the Similkameen and the Okanogan Rivers. Both of these rivers already suffer greatly during the warm summer months, with 2016 having a great many fish kills due to the warmth. Chinook and Sockeye runs cannot afford that kind of loss.

There is also documented ocean origin nitrogen above the dam. It is highly probable that steelhead are the source and that eventual removal of the dam will return steelhead to the upper reaches of the Similkameen River.

And, finally, as a ratepayer I cannot afford the continued and additional rate increases needed to fund this project.

Thank you,

Michelle Skylstad  
99 Pogue Rd  
Omak WA 98841

**Baker, Talia (DES)**

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**From:** Peter Speer <Peter.Speer@pexco.com>  
**Sent:** Thursday, April 13, 2017 11:44 AM  
**To:** Baker, Talia (DES)  
**Subject:** Don't Electrify Enloe Dam!

Dear Ms. Talia Baker,

As a citizen ratepayer I am very concerned about the Okanogan Public Utility Districts efforts to electrify Enloe Dam.

The plan is too expensive and Okanogan citizens cannot afford the outrageous burden of the suggested annual payments and interest.

More importantly, the power that would be generated is not needed. Okanogan PUD has the option to buy 22% of the Wells Dam power, up from the current 8%. It is also cheaper power.

In addition, although the Okanogan PUD does not highly value the aesthetics of the county, it should be considered. The river has high aesthetic value and is valued by the citizens and visitors to the Okanogan Valley.

Thank you for handling comments on the Enloe Dam.

Sincerely,

Peter Speer

Winthrop, WA

**Baker, Talia (DES)**

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**From:** Thom Speidel <thom@gdicom.net>  
**Sent:** Wednesday, April 12, 2017 8:37 AM  
**To:** Baker, Talia (DES)  
**Subject:** DON'T ELECTRIFY ENLOE

Ms. Talia Baker  
Administrative Support  
Project Review Committee

Dear Ms. Baker,

The Okanogan PUD Commissioners' plans for Enloe Dam appear to be a very expensive and misguided venture. Okanogan County citizens need to see all the pertinent facts and projections regarding any proposed actions, including expenses already incurred in pursuit of this project. Please convey my concern to the Commissioners that citizens be fully informed of this information, and that the Commissioners hold public hearings to allow community input into the decision-making process.

Thank you.

*Thom*

Thom Speidel  
P. O. Box 2102  
Tonasket, WA 98855-2102  
509-429-5522

**Baker, Talia (DES)**

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**From:** Isabelle Spohn <isabelle.spohn@gmail.com>  
**Sent:** Sunday, April 16, 2017 9:50 PM  
**To:** Deakins, Nancy (DES); Baker, Talia (DES)  
**Subject:** ENLOE DAM - DO NOT BUILD POWERHOUSE

Dear Ms. Baker:

I am a retired public school teacher and a rate payer to the Okanogan County PUD. My husband is a retired truck driver and orchardist. We both urge you not to approve the construction of a powerhouse at Enloe Dam.

The elevation of rates over recent years has brought some of the low-income people in our county nearly to our knees, particularly after the devastating wildfires we have experienced. We cannot take the rise in rates that would result from this ill-conceived and unneeded re-electrification project.

Do not approve construction of this powerhouse until a much better analysis, which would include accurate data, appropriate input from the affected and interested public in our area, and an analysis of environmental damage can be done. Or better yet, simply retire this bad idea for good.

This dam would produce minimal power as compared with other dams in our region. It is an economically risky project with lasting impacts that are unknown at this time. It would be much more sensible to purchase electricity at market value than to pay for an unknown source of power at rates far too high for our population to sustain. The power would depend upon unknown flows from the Similkameen River and cost an unacceptable debt of scarce revenue, leaving high interest rates for an unreliable source far into the future. Construction of a new powerhouse will require extensive borrowing that will more than double the annual payments on principle and interest carried by the PUD.

The PUD has a memorandum of understanding with Douglas County PUD to purchase up to 22 percent of Wells Dam Power in addition to the 8 percent we now receive. The total amount of power available in 2018 from Douglas County PUD will be 170 megawatts (MW), more than double the current

average daily-load of Okanogan County, 77 MW.The projected cost for power produced at Enloe Dam is between 8.8 and 10.6 cents per kWh. The power will be purchased from Douglas County at 3.4 cents per kWh.

This option makes far more sense than the re-electrification scheme. Purchase the power from Douglas county while investigating the possibilities of truly renewable energy sources such as solar and wind energy. There is no reason to rush into spending our financial resources unwisely when no emergency exists.

Although we are residents of the Methow Valley, we have always appreciated the beauty of this serenely flowing river and its falls. We are proud of the beautiful migratory fish that need this habitat for survival in a truly biodiverse community and of the tribal people who have for depended upon them for untold generations. Our whole area depends greatly upon tourism from those who seek such beauty and peace in their lives.

An short-sighted choice to electrifying this dam at great expense to our natural and human communities is a choice that would be regretted far into the future.

Sincerely yours,

Isabelle Spohn

Richard L. Tingelstad

PO Box 24

Twisp, Wa. 98856

509-997-4425

## Baker, Talia (DES)

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**From:** Denise Stalder <skyjaq@q.com>  
**Sent:** Wednesday, April 12, 2017 8:11 PM  
**To:** Baker, Talia (DES)  
**Subject:** I AM COMPLETELY AND TOTALLY AGAINST THE ENLOE DAM PROJECT BEING PROPOSED BY THE OKANOGAN COUNTY PUD.

**Importance:** High

Please consider this email as my OPPOSITION. I see no economical or ecological sense to this project.

Thank you,

Denise L. Stalder  
P.O. Box 4326  
7 Bentham Road  
Omak, WA 98841  
(509)826-9094

*We can honor those who are overlooked by reminding ourselves and others to speak kindly about them.  
...Skylar Jaq Stalder*

**Baker, Talia (DES)**

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**From:** Family Steinman <mscps@msn.com>  
**Sent:** Saturday, April 15, 2017 8:45 AM  
**To:** Baker, Talia (DES)  
**Subject:** Against Enloe Dam electrification

I am writing to express my disapproval of the proposed electrification of Enloe Dam. As a ratepayer in the Okanogan PUD, I find it irresponsible of our commissioners to move forward with this project. We have power available to us through Wells dam which is much less expensive than the proposed Enloe Dam project. Living in an area of high poverty, we need to consider how this would impact the ratepayers and it seems clear to me that this project would raise rates. Most people in this PUD cannot afford to pay more for their utility bills.

I do understand the desire for Okanogan to create its own power, but the Enloe dam project is not the way to do it. If the commissioners want us to become energy independent, I would suggest they look into projects with solar and wind energy. These are the energy sources of the future and would be much more beneficial to the residents of Okanogan.

Thank you for your consideration of my comments,

Stephanie Steinman

**Baker, Talia (DES)**

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**From:** Paul Stenshoel <paul\_stenshoel@yahoo.com>  
**Sent:** Thursday, April 13, 2017 2:06 PM  
**To:** Baker, Talia (DES)  
**Cc:** steveh@okpud.org; scottv@okpud.org; jerrya@pud.org  
**Subject:** Enloe Dam removal

Dear Ms Baker

I've been following close, the battle as to whether Enloe Dam should be torn down or regenerated. My personal feelings are that the dam should be removed and the area cleaned up. Its gonna have to be cleaned up sooner or later why not now. Re-generating makes absolutely no economical sense at all.

I live near Enloe Dam and Coyote Falls, upstream is the Chopaka, one of the most beautifully kept example of how we, (man,) should be merging with wilderness. The Chopaka, not only should be protected, it should be enhanced, and removing Enloe Dam does that.

From someone who pays attention, and cares; moving toward Enloe Dam's removal has always been the way to go, and now it's time has come.

Thanks, Paul Stenshoel

**Baker, Talia (DES)**

---

**From:** Dalene Sullivan <dalene62sullivan@gmail.com>  
**Sent:** Friday, April 14, 2017 11:38 AM  
**To:** Baker, Talia (DES)

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

stop wasting our money trying to electrify the Similkameen.

Sincerely  
Dalene Sullivan

**Baker, Talia (DES)**

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**From:** Tom Sullivan <tomsully80@gmail.com>  
**Sent:** Friday, April 14, 2017 11:33 AM  
**To:** Baker, Talia (DES)

stop wasting our money trying to electrify the Similkameen.

Sincerely  
Tom Sullivan

## Baker, Talia (DES)

---

**From:** Jose Luis Ramirez <ssumpter46@gmail.com>  
**Sent:** Thursday, April 13, 2017 5:28 AM  
**To:** Baker, Talia (DES)  
**Subject:** Don't Electrify Enloe Dam!

Dear Ms. Talia Baker, As a citizen ratepayer I am very concerned about the Okanogan Public Utility Districts efforts to electrify Enloe Dam. The plan is too expensive and Okanogan citizens cannot afford the outrageous burden of the suggested annual payments and interest. More importantly, the power that would be generated is not needed. Okanogan PUD has the option to buy 22% of the Wells Dam power, up from the current 8%. It is also cheaper power. In addition, although the Okanogan PUD does not highly value the aesthetics of the county, it should be considered. The river has high aesthetic value and is valued by the citizens and visitors to the Okanogan Valley. Thank you for handling comments on the Enloe Dam. Sincerely, Sharon Sumpter, Sothrop, WA

**Baker, Talia (DES)**

---

**From:** Abbie <abbiesunich@gmail.com>  
**Sent:** Monday, April 17, 2017 12:47 PM  
**To:** Baker, Talia (DES)  
**Subject:** Enloe Dam

Hi Talia,

I'm providing my comments regarding Enloe Dam. I'm opposed to any reconstruction of the power plant, and would like to see the dam removed. The extra power is not needed- all it will lead to is a higher power rate for Customers.

Thank You,  
Abbie Sunich

## **Baker, Talia (DES)**

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**From:** John Sunich <sunich7@gmail.com>  
**Sent:** Friday, April 14, 2017 11:52 AM  
**To:** Baker, Talia (DES)  
**Subject:** Stop the Electrification of Enloe Dam

Talia,

I am writing in opposition of electrifying Enloe Dam on the Similkameen River. As a frequent user of this river corridor it makes no sense to spend the money on this project. Past research found that building shanker's bend dam and raising the pool level increasing the amount of available water to run through a power plant would not be beneficial financially as well as environmentally. Why would electifying an outdated facility be any different?

This historical dam which is not able to produce much electricity but during the time of spring runoff is a complete waste of money and will continue to cost money to operate and maintain. Okanogan PUD should remove the dam and install a fish ladder to allow steelhead, sockeye, and Chinook salmon to migrate further up river where there is habitat for them. I truly believe the wild/native upstream population of rainbow trout as well as the native population of Kokanee(landlocked sockeye) found in Palmer lake were able to navigate the falls prior to the original dam being constructed and are the direct descendants of the steelhead and sockeye found below the dam. Although studies say fish could not navigate these falls, they are being conducted after the dam was constructed. The dam has held back over 100 years of sediment which has essentially made the falls more intense and scoured out areas that would normally be filled from the upstream sediments/rock that are currently blocked by the dam. The value of the fish habitat and potential to increase fish stocks in the upper columbia far outweigh the value contributed by electrifying the dam.

Additionally there should be some water access points for recreational use put in after the dam is removed.

Please take my comments into consideration and know there are thousands of anglers and recreational boaters that would love to see this dam removed and the natural river corridor restored.

John Sunich

3813 122nd Ave E  
Edgewood, WA 98372

Dale Swedberg  
P.O. Box 746  
Tonasket, WA 98855  
509.429.7481  
[sarsapkin@yahoo.com](mailto:sarsapkin@yahoo.com)

Ms. Talia Baker  
[talia.baker@des.wa.gov](mailto:talia.baker@des.wa.gov)  
Administrative Support  
Project Review Committee  
Department of Enterprise Services  
P.O. Box 41476  
Olympia, WA 98504-1476

**SUBJECT:** Do Not Support – Any Efforts on Enloe Dam for Renovation/Electrification or Spending Any more Money in these Efforts.

Ms. Baker:

As a 32 year resident of Tonasket, Okanogan County I do not support any efforts to renovate, electrify or spend any more money pursuing these efforts.

Efforts to renovate Enloe Dam have been ongoing since I first arrived in Okanogan County in 1985. Despite all efforts to justify renovation and electrification, numerous studies and reports have demonstrated this effort is unjustifiable economically and environmentally. Yet the Okanogan PUD continues to pursue these efforts and have thus far spent \$14 million of taxpayer and ratepayer funds.

The Okanogan PUD has not demonstrated that:

- 1) the project is economically viable either in the short term or long term;
- 2) the Operation and Maintenance costs are acceptable considering the extremely heavy sediment load flowing down the Similkameen River from about April 15 to July 15 every year;
- 3) there will be a demand for power produced during the lowest demand period of the year, i.e., Spring runoff, while the rest of the year the flows would result in minimal power production;
- 4) if the project is an economically viable project, why other power production entities, i.e., BC power, Avista, Douglas County PUD, Chelan County PUD have not joined Okanogan PUD in partnership to fund the project when requested by Okanogan PUD?

Additionally, should the Enloe renovation/electrification project be dropped and the dam removed, the entire 3600 mi<sup>2</sup> Similkameen watershed with about 122 miles of the Similkameen River would be open to the endangered Upper Columbia Steelhead for spawning and reproduction. This increased spawning habitat with increased reproduction would virtually guarantee removal of the Upper Columbia Steelhead from the Endangered Species List. Further the economic return to the local economy from the interest of steelhead fishing on the Similkameen and its tributaries in both the US and Canada would be enormous.

Based on the forgoing I urge that there be **NO SUPPORT** for any efforts to renovate or electrify **Enloe Dam**.

Sincerely,



Dale Swedberg

①

Concerns regarding OPUD Enloe Dam re-electrification Project as related to the Design/Build contracting concept.

Submitted by Robert Thompson

PO Box 581

Tonasket, WA 98855

(an OPUD ratepayer)

By examining the OPUD application to the PRC for permission to use the Design/Build (DB) contracting mode, I have noted below several concerns I have relating to the validity of using D/B for this project.

(2) In the Description of Project ...

OPUD notes that the Enloe powerhouse was decommissioned in 1958 due to cheap power available from the Bonneville system. The same scenario is true today. (cheap surplus power is available to the OPUD from Wells Dam at  $\frac{1}{3}$  the projected cost of power generated at Enloe.)

(3) A Under the Project Budget description ...

OPUD outlines the breakdown of project costs. Our PUD may be responsible for the following costs ...

|                                |             |
|--------------------------------|-------------|
| Costs of Professional Services | \$5,807,000 |
| Contingency costs              | \$4,415,000 |
| Other Related Costs            | \$5,653,000 |
| and also Use Tax               | \$2,696,000 |

So the PUD may already be on the hook for \$18,571,000 of the \$42,500,000 projected cost - which doesn't even include the more than \$14,000,000 already sunk into the project. Of that \$14,000,000 very little went into studying alternative proposals for dealing with the Enloe site.

(3) B Funding Status

In their FERC permit application the OPUD stated that they have the preliminary project costs covered because they have a \$10 million line of credit at Key Bank. So they're going to borrow money so that they can borrow more money later on.

That would be like me going to Bank A to get a loan for the 20% down payment on a house and then scooting over to Bank B to get a mortgage loan for the rest of the home's cost. Sounds like 2008 all over again.

We don't know what the interest rate will be on these short term loans. Nor do we know whether the payback on the long term financing will eat up all of the power revenue generated by the new power house.

On top of all the unforeseen expenses our PUD has faced recently are the costs associated with rebuilding and repairing damages caused by massive wild fires in 2014 and 2015. These expenses totaled more than \$16 million.

Our PUD is in no position financially to take on this project without forcing considerably higher power rates onto all they serve in the County.

(4) Project Design and Construction Schedule

In little more than 3 months time from issuance of the PRC approval, the OPUD had hoped to wrap up this project with pink ribbons and bows.

By awarding the D/B contract on 3/8/17 they could quietly squelch all public opposition. Other than the Board of Commissioners and our PLUD Manager, I have heard no other person in the County voice support of this project. Whereas many people from all walks have written authoritative rebuttles to the validity of this project. So what it boils down to is that the PRC has simply become an enabler by implicit approval to a project that should never have been conceived.

You ask the OPUD to explain why they think the D/B contracting process is appropriate for this Project.

I believe the main reason the OPUD wants to use the D/B process is that they doubt they can get construction financing on such a shakey project. So their hope is that they can get a D/B Contractor to finance the project for them, while at the same time dumping all of the liability risks onto that D/B Contractor. But only the largest contractors would have the capability to self-finance a project.

Before D/B contracting came along, contractors were successfully building lots of dams and power generating plants using the Design/Bid/Build process.

(6) Regarding the Public Benefit in using the D/B process...

RCW 39 10(280) and RCW 39 10 (270) outline the project approval process and

state that to approve a proposed project, the PRC shall determine that...

"the alternate contracting procedure will provide a substantial fiscal benefit or the use of the traditional method of awarding contracts in lump sum to the low responsive builder is not practical for meeting desired quality standards or delivery schedules."

How can the PRC approve the D/B process when they have no evidence to prove that A is better than B. There is a hope but it's the Okanagan ratepayers whose welfare is on the line here.

Regarding quality standards or delivery schedules, it could be argued that the D/B/B would be better because quality standards would be guaranteed from the get-go based on the architect/engineer design team hired by the project owner.

The D/B process provides no guarantee that when push-comes-to-shove quality standards might be sacrificed to meet schedule or cost limitations.

The OPUD has stated that the D/B contractor will work collaboratively with the District to develop a Guaranteed Maximum Price (GMP) after the award of the project. Thus, the D/B process is still an Open Ended proposal. (The final project cost is up in the air.)

## ⑦ Public Body Qualifications

The OPUD is hiring Outside Consultants to basically duplicate and manage the work that the D/B contractor would do. So why not just have the PUD's team do the design and go with the D/B/B program.

The main reason why they won't go this way is - again, they can't come up with the upfront money to finance the D/B/B, or find in-house qualified personnel to manage the project.

OPUD staff are already fully employed and committed to projects and may not have the time or expertise to devote to oversight on the Enloe project. The two OPUD employees selected to oversee the

management of the project have no supervising experience on any projects of this size or complexity.

There are other general concerns I have regarding the validity of the D/B contracting process...

1. The owner may not have the security of having an independent A/E team to act as an overseer of the project.
2. The owner can lose some control of the design process, which could result in tension between the owner and D/B contractor. Remember, the A/E on the D/B team represents the contractor; not the owner.
3. Fewer companies can qualify for the D/B process, thus less competition may result.
4. Contract managing is more challenging.
5. You have to trust the D/B contractor to not cut corners. The Owner needs to provide detailed and complete specs to avoid conflict. D/B depends heavily on trust in the D/B contractor - bottom line - (Don't start construction without

a completed plan and price.)

7. Because the D/B contractor is assuming more liability he may increase his costs to cover his butt.

8. Honorariums are customarily given to responsible applicants who are not chosen as the D/B contractor. (In our case \$10,000 to each non-winning finalist.)

In addition to all of the counter arguments I have made regarding the PRC application questions there are several reasons why I feel the re-electrification of Enloe is an ill-conceived project.

1. The FERC license approval on project #12569 (Enloe) requires a minimum bypass flow over the dam of 10 cfs to 30 cfs throughout the year to provide maximum flow to the turbines. But the Pollution Control Hearing Board (PCHB) has required the Dept. of Ecology to monitor the river flow for 3 years

after the power plant has been constructed in order to determine a more realistic minimum flow over the dam. If DOE concludes that a much greater min. flow (say 300 to 400 cfs) should be maintained for aesthetic consideration, then the power generation decrease of about 43% would guarantee the project as a loser. But rate payers would still be stuck with the bill for a defunct project.

2. Alternative proposals; such as, Dam Removal have not been seriously studied by OPUD. They have refused to study the silt build up behind the dam to determine whether or not it would have any detrimental consequences if removed during dam demolition. Analysis of core samples would answer this question, but PUD refuses.

3. There is much cheaper surplus power (up to 22% of Wells Dam Output) available to our PUD upon demand.

Use of this supplemental power could serve our County power needs for generations to come. Enloe power generation costs would never be economically competitive with these low rates.

I thank you for your consideration of my concerns.

Sincerely,

Robert Thompson

## Baker, Talia (DES)

---

**From:** Laurel Tiphareth <info@gentlebirthcare.org>  
**Sent:** Friday, April 14, 2017 3:34 PM  
**To:** Baker, Talia (DES)  
**Subject:** Enloe Dam

Hello,

We don't need this dam. We don't need electricity generation associated with this dam. We need to invest in sources of electricity that are less expensive both monetarily and ecologically. We can't look to examples in other locations for what's best for this area.

The PUD would be wise to become an example of true public service, leading efforts to minimize electricity requirements, maintain affordable rates, and establish sustainable energy production.

We waste valuable time and energy in a debate over what's obviously a project to enhance the quality of life for a self-serving, self-aggrandizing group of mutual pocket-liners.

Laurel Tiphareth  
Okanogan County  
Tonasket

## Baker, Talia (DES)

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**From:** smokejumper1975 <smokejumper1975@gmail.com>  
**Sent:** Monday, April 17, 2017 6:43 AM  
**To:** Baker, Talia (DES)  
**Subject:** Enloe Dam

I was born and raised in Oroville next to the Smilkameen River and I am opposed to electrifying Enloe dam. I strongly favor removal of Enloe! I the Okanogan PhD needs to stop wasting money on trying to electrify Enloe dam and instead support having it breached.

Mank Turner

Don't believe the hype.

Sent from my Sprint Samsung Galaxy S® 6.

**Baker, Talia (DES)**

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**From:** Sandra Vaughn <sands9383@gmail.com>  
**Sent:** Saturday, April 15, 2017 8:45 AM  
**To:** Baker, Talia (DES)  
**Subject:** No on Enloe Dam

PUBLIC COMMENTS: ENLOE DAM PROJECT  
April 15, 2017

Thanks you for accepting comments. Regarding the review of the proposed Enloe Dam Project concerning the Design-Build vs. Design-Bid-Build methods of contracting the re-electrification of Enloe Dam, located on the Similakeen River, just outside of Oroville, Washington.

There is substantial resistance from the Residents of Oroville and of Okanogan County, as evidenced by the many e-mailed letters so far recorded.

Please note RCW 39.10.270 (2) – “A public body must....demonstrate successful management of a design-build .... project within the previous 5 years” and Okanogan PUD No. 1 does not possess any successful management of any project of this sort; and also in RCW 39.10.270 (5) that the Review Committee can “revoke any public body’s certification upon finding, after a public hearing, that it’s use of design-build.....NO LONGER SERVES THE PUBLIC INTEREST.”

I think we do not need this project, that it has already cost our communities too much money, and that this project NO LONGER SERVES THE PUBLIC INTEREST and should now be ABANDONED.

Respectfully, Sandra Vaughn, Oroville, WA

--

Best, Sandy

**Baker, Talia (DES)**

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**From:** MarisolM Verduzco <verduzcomm@gmail.com>  
**Sent:** Friday, April 14, 2017 11:35 AM  
**To:** Baker, Talia (DES)

stop wasting our money trying to electrify the Similkameen.

Marisol Verduzco

**Baker, Talia (DES)**

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**From:** Laurelle Walsh <laurelle@methownet.com>  
**Sent:** Wednesday, April 12, 2017 11:28 AM  
**To:** Baker, Talia (DES)  
**Subject:** Don't Electrify Enloe Dam!

Dear Ms. Talia Baker,

As a citizen ratepayer I am very concerned about the Okanogan Public Utility Districts efforts to electrify Enloe Dam.

The plan is too expensive and Okanogan citizens cannot afford the outrageous burden of the suggested annual payments and interest.

More importantly, the power that would be generated is not needed. Okanogan PUD has the option to buy 22% of the Wells Dam power, up from the current 8%. It is also cheaper power.

In addition, although the Okanogan PUD does not highly value the aesthetics of the county, it should be considered. The river has high aesthetic value and is valued by the citizens and visitors to the Okanogan Valley.

Thank you for handling comments on the Enloe Dam.

Sincerely,

*Laurelle Walsh*, Winthrop

Laurelle Walsh  
[laurelle@methownet.com](mailto:laurelle@methownet.com)  
(509) 996-4484

To:

Talia Baker, Administrative Support  
Project Review Committee  
Department of Enterprise Solutions  
PO Box 41476  
Olympia, WA, 98504-1476

From:

Jennifer Ward  
210 S. Antwine Ave.  
PO Box 644  
Tonasket, WA, 98855  
(509-486-2423)  
mckim.jennifer@gmail.com

Date: April 12, 2017

**Subject: Comments in support of removal of Enloe dam and in opposition to the re-electrification of Enloe Dam by the Okanogan Public Utility District**

This is a crucial moment and juncture for Okanogan County ratepayers. As an Okanogan County ratepayer and as a mother of a young daughter who would bear the burden of present pending decisions I am in support of removal of Enloe dam on the Similkameen River and I am opposed to the re-electrification of Enloe dam, as proposed by the Okanogan Public Utility District (OPUD), in Okanogan County.

I have attended in-person some of the Commission meetings of the OPUD and I have read through some of the OPUD Commission Meeting Minutes. I have particularly read and reviewed the OPUD's website, Frequently Asked Questions and Answers, and attachments, as it pertains to the proposed re-electrification or decommission of Enloe dam.

As a ratepayer, as a resident, and as a parent considering the future liability to my own child as a resident of Okanogan County, I want the OPUD to acknowledge that their singular focus on re-electrification does not support the best or most expansive or most economic or fiduciary interests of its ratepayers or our children, the future ratepayers.

I can only believe that the OPUD and its commissioners believe they have the best interests of their ratepayers in mind. However, the facts and chronology of the OPUD's push to re-electrify Enloe dam show that the OPUD has been disingenuous and possibly misleading with its ratepayers and the public in multiple ways.

The OPUD fails to best serve ratepayers when they glossed over or worse, ignored, the difference between unconditional liability and conditions in a lead agency agreement or conditional funding in their communications with the National Oceanic and Atmospheric Administration (NOAA). The OPUD have stated that the ratepayers would have to bear the cost of removing Enloe dam (see the answers to FAQ on OPUD website). The OPUD themselves posted on their website a letter from NOAA where NOAA expressed their willingness to assume the role as lead agency with some conditions. Again, the OPUD does more than a disservice to ratepayers when the OPUD glosses over or ignores the difference between unconditional liability and conditions in a lead agency agreement or conditional funding. The letter, and the discussions that have occurred have demonstrated that although NOAA was not willing to accept unconditional liability for the removal of Enloe dam, particularly not without a sediment study

completed, NOAA was prepared to take on the role of lead agency, and would have been the most likely and most immediate source to secure the funding to cover the costs of the removal of Enloe dam.

Any agreement between two or more parties are going to have conditions. Just like when you obtain auto insurance, the insurance company is not going to insure you if your car is not safety certified, and you must have a valid current driver's license. NOAA fisheries, as a federal regulatory agency must exercise its own due diligence and has fiduciary/financial and regulatory responsibilities to and in their service to all U.S. citizens and taxpayers. NOAA was willing to assume the role of lead agency with some conditions. NOAA fisheries also reasonably needed the OPUD to agree to preliminary sediment study of the materials behind Enloe dam (which would have been funded a few years ago by other sources other than ratepayers). NOAA was unwilling and unable to agree to the OPUD condition of assuming the burden of past incurred costs associated with Enloe dam, approximately incurred over the past decade, in the amount of approximately \$13 Million (see the NOAA letter, via OPUD website). The OPUD campaigned against the sediment study. The OPUD failed to serve the best interest of ratepayers when they ignored or condemned the lead agency and funding opportunities with NOAA and other agencies due to what the OPUD thought were unreasonable conditions. These were not unreasonable conditions – these were conditions that were in accord with the mandate of NOAA and other agencies, in serving all taxpayers. The OPUD has glossed over, and worse, misinformed ratepayers about the willingness of NOAA to take on the role of lead agency. Instead of genuinely assessing the reasonableness of the conditional funding and lead agency opportunity with NOAA, the OPUD chose to dismiss those funding sources that would have been of significant economic and fiduciary benefit its ratepayers.

The OPUD lost ratepayers the economic and financial opportunities to have federal, state, and other agencies, fund the sediment study, serve as lead agency, and fund the removal of Enloe dam. The OPUD has chosen instead to burden present and future ratepayers with the costs to re-electrify Enloe dam; with the cost of high amounts of long-term interest payments; and at the cost of causing ratepayers to pay significantly higher power rates than they would without re-electrification of Enloe dam. The OPUD, on the behalf of its ratepayers, could actually obtain and purchase much more affordable sources of electricity without re-electrifying Enloe dam.

The OPUD certainly knows it has applied its own conditions in any agreements it has negotiated and signed in the past, on behalf of ratepayers. The OPUD will certainly be negotiating and applying conditions in any future agreements such as its request for approval to use fast-track Design-Build Contracting, or such as the upcoming 2018 power purchasing agreement with Douglas County.

An additional 22% of power can be purchased in 2018 through agreement(s) with Douglas County through the Wells dam power generation. This 22% increase surpasses, four-fold, the OPUD estimate of 6% (OPUD website) increase in power generation from re-electrification of Enloe dam. The OPUD estimate of Enloe dam power generation drops to 3% if the Colville Confederated Tribes opts in to the 50/50 share available to them (see OPUD website). The 22% increase in power purchased through Douglas County would make the 3-6% estimated from Enloe dam unnecessary and potentially would make Enloe dam power unusable surplus. The increase in power purchased from Douglas County would result in significant financial and fiscal benefit for ratepayers. The OPUD plan to re-electrify Enloe dam would result in paying significantly higher power rates (of 8.8 to 10.6 cents per kWh) as compared to what is most likely comparable and available through present and upcoming 2018 agreements with Douglas county (current rates of 1.7 cents per kWh).

The OPUD plan to re-electrify Enloe dam does not represent the best economic or fiscal interests of ratepayers.

The OPUD argues on their website that re-electrification would create an independent Okanogan county based source of power generation. But, if the ratepayers were given a choice between power rates of 8.8 to 10.6 cents per kWh from Enloe dam or power rates of 1.7 cents per kWh from agreement(s) with neighboring Douglas County, there is no doubt the majority, if not all ratepayers, would loudly and clearly mandate the OPUD pursue the four-fold lower power rates with Douglas County.

When the OPUD, on their website FAQ, lists the costs of other dam decommissions without also providing context and comparables, they are misleading and misinforming ratepayers. Let us see, side by side, what were the differences in size and materials of the dams removed, what are the differences in specific estimated costs, costs of mobilization and demobilization, and what actual costs would be applicable to the removal of Enloe dam. Through the OPUD's omission, ratepayers do not know the reasonable estimated costs, or benefits, of decommissioning Enloe dam.

Again, as a current ratepayer, and as a mother with a child who would be saddled with the over-priced power production of a re-electrified Enloe dam for the next 30 to 50 years, I do not want the OPUD to place on me and my family the burden of the costs of construction and the costs of operation, and the burden of the loan repayments and interest debt that would be placed on ratepayers over the next 30 to 50 years if the OPUD is granted approval for its fast-track Design-Build Contracting request.

Unfortunately, the OPUD is not fully informing ratepayers of what conditions the OPUD is ready to agree to and what the OPUD is ready to burden present and future ratepayers with, in their single-minded focus to re-electrify Enloe dam.

The reality is there was and could be again, funding available for the sediment study, and there could be a lead agency ready to coordinate and secure funding for the removal of Enloe dam on the Similkameen River.

The OPUD, a public utility district, must place priority on the best financial, economic, and fiduciary interests of all of its ratepayers. Re-electrification of Enloe dam is not in the best financial, economic and fiduciary interests of ratepayers. Okanogan County ratepayers stand to gain so much more, financially, economically and recreationally, through the removal of Enloe dam.

Thank you. Sincerely,

Jennifer Ward

P.O. Box 644  
Tonasket, WA 98855  
(509) 486-2423  
wardski1000@gmail.com

April 14, 2017

Project Review Committee  
c/o Talia Baker, Administrative Support  
Department of Enterprise Solutions  
P.O. Box 41476  
Olympia, WA 98504-1476

Dear Project Review Committee,

Subject: Comments in support of removal of Enloe Dam and in opposition to the re-electrification of Enloe Dam by the Okanogan Public Utility District

I am writing to ask that Project Review Committee of the Capital Projects Advisory Review Board deny the Okanogan Public Utility District's application for approval and permission to use Design-Build, as required by Washington State law, in their efforts to re-electrify the Enloe Dam on the Similkameen River in Okanogan County. I would also ask that the PRC respond to my letter and describe/justify any actions taken by the PRC on this matter.

I am an Okanogan County ratepayer and I am in support of removal of Enloe Dam on the Similkameen River; I am opposed to the re-electrification of Enloe dam, as proposed by the Okanogan Public Utility District (OPUD).

I have followed the Enloe Dam situation closely for approximately 20 years, partly as a ratepayer but also as someone who works in the hydropower industry. I have worked with hydropower engineers, on behalf of third-party hydropower investors, to independently assess, outside of the PUD's relicensing efforts, the potential profitability of Enloe Dam and have concluded that the economics of potential power production at this site do not justify the cost and environmental harm of re-electrification of Enloe Dam. My own analysis supports the findings of economists hired by the Friends of the Similkameen River and do not support the flawed analyses of the OPUD. Electrification of Enloe Dam would be an economic loser, especially to the rate payers.

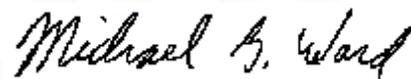
As a rate payer, I have attended in-person and publicly testified on this matter before the OPUD Commission, have read much of the material issued by the OPUD and its opponents, and have reviewed much of the documentation submitted to the Federal Energy Regulatory Commission by the OPUD in support of their various licensing attempts during the last few decades. My opinion is well formed and stands in opposition to OPUD's electrification plans.

In particular, my main complaint, is that the economics of building and operating the Enloe Dam for power production do not make sense: it will cost more to build and operate than it will generate, even under generous power-price forecasting assumptions. The people of Okanogan County are already economically disadvantaged: I do not want to pay for the upside down "investment" that OPUD is planning to make and my neighbors cannot afford to pay that, either.

The OPUD plan to re-electrify Enloe dam does not represent the best economic or fiscal interests of ratepayers. Please deny the Okanogan Public Utility District's application for approval and permission to use Design-Build in their efforts to re-electrify the Enloe Dam on the Similkameen River in Okanogan County.

I look forward to your response.

Sincerely,



Michael B. Ward

## Baker, Talia (DES)

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**From:** Jen Thal <jetfighter@gmail.com>  
**Sent:** Sunday, April 16, 2017 8:11 PM  
**To:** Baker, Talia (DES)  
**Subject:** Enloe Hydroelectric Project

I would like to submit my **objection** to the re-electrification of the Enloe Dam proposal from the PUD District #1 of Okanogan County. The choice facing our local PUD appears to be: electrify the dam or remove it. Nowhere can I find a satisfactory estimate of the cost to remove the dam. It appears that a proposal submitted to the PUD in 2014 for dam removal lacked specifics and a lead agency, but estimated the cost at \$35 million. I would like to see a more recent and complete proposal for dam removal, one comparable in detail and attention to this re-electrification proposal. If, however, we assume that the 2014 estimate is reasonable, not only is it less expensive than re-energizing (estimated cost: \$42 million), but dam removal is a one-time cost. Once the re-electrification project is complete, annual maintenance of the new powerhouse and old dam will continue for 50 years. While these costs may be (for the most part) anticipated, they are not included in the re-electrification estimate.

Further, the PUD "Fact Check" page says "if the cost to remove Enloe and the cost to energize Enloe were the same, it is in the best interest of the ratepayers to energize so that we receive something for our investment." I find this statement, at best, to be woefully short-sighted, and, at worst, deliberately ignorant and irresponsible. What ratepayers would "receive" from dam removal would be an increase in the health of our local waterways - a benefit that will last much longer than the 50-year life expectancy of the dam/powerhouse, and a benefit that will help many more creatures than 3600 homes' worth of electricity. Wouldn't it be remarkable if our local PUD would acknowledge and place value upon protecting, supporting and restoring our environment?

We have lots of dams - we don't need this one. Take it out.

Respectfully,

Jennifer Weddle

**Baker, Talia (DES)**

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**From:** dan weinstein <dweinstein843@hotmail.com>  
**Sent:** Wednesday, April 12, 2017 2:31 PM  
**To:** Baker, Talia (DES)  
**Subject:** Enloe Dam

The Enloe Dam electrification should not be approved  
Dan Weinstein cell 509 341 4377

**Baker, Talia (DES)**

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**From:** Karen Wood <kkwoodsie1@gmail.com>  
**Sent:** Sunday, April 16, 2017 1:26 AM  
**To:** Baker, Talia (DES)  
**Subject:** Enloe dam project

Ms. Talia Baker  
Administrative Support  
Project Review Committee

Dear Ms. Baker,

Please note that as a resident of Okanogan County as well as a PUD ratepayer, I am totally against the construction of a new powerhouse to electrify the Enloe dam. It does NOT make sense to keep wasting our money on a project that shows no promise of being profitable or sustainable in the future. We, the PUD customers, would be better served if PUD would invest our money in developing ways to utilize solar and/or wind power which could substantially reduce the cost of electricity in general.

Thank you for your attention to this matter.

Karen K. Wood  
Oroville, WA 98844

**Baker, Talia (DES)**

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**From:** Nathan Woodward <ntwoodward@gmail.com>  
**Sent:** Friday, April 14, 2017 11:46 AM  
**To:** Baker, Talia (DES)  
**Subject:** Similkameen electrification comment

Dear Ms. Baker,

I am writing in opposition of the proposed electrification of this dam. I am a supporter of hydro power when the benefits are financially feasible and beneficial to large populations. It appears that this project's size and cost do not merit the impact it has on the river. I support removal of this dam.

Thanks,  
Nate Woodward  
Resident of Wenatchee WA

Date: April 15, 2017

Ms. Talia Baker, Administrative Support  
Project Review Committee  
Dept. of Enterprise Services  
POB 41476  
Olympia WA 98504-1476  
<talia.baker@des.wa.gov>

Dear Project Review Committee,

Please accept these comments on the proposal by the Okanogan PUD (OPUD) to electrify Enloe Dam, by contracting the design and construction of a new powerhouse on the Similkameen River.

OPUD has submitted an application to the Project Review Committee (PRC) of the Capital Projects Advisory Review Board (CPARB) for approval and permission to use Design-Build.

I am an Okanogan PUD ratepayer familiar with this issue and I am against this proposal for the following reasons.

1. The project would not be profitable. PUD erred in its 2008 Final License Application, calculation of a \$31 million construction cost. In 2011 Rocky Mountain Econometrics (RME) reviewed OPUD's FERC application, and noted that OPUD had failed 1) to predict the sharp downturn and lower long-term open market energy prices, and 2) to recognize the aesthetic value of Similkameen Falls, which are located immediately downstream of the dam.

OPUD initially estimated that power from Enloe would be \$9.79 / MWH cheaper than power on the open market, RME's 2011 review showed that the cost of power generated by the proposed project would actually be \$31.16 / MWH more than power purchased on the open market. In 2014, RME reviewed the Enloe project a second time, and reported that inflation would drive the cost of the project up to about \$38 million. And, contrary to OPUD predictions, the price of open market power at MID-C (OPUD's least cost alternative) had decreased by fifty percent or more. Not only had open market prices precipitously declined, they were showing no signs of a major upturn.

As the OPUD narrows the contractor list for the design-build plan, the Contractor will need to raise costs in order to fulfill all of the FERC license requirements not yet determined by the PUD. This will raise costs considerably. Unfortunately, OPUD does not have a good record for being transparent about costs. For example, the OPUD hasn't even announced this proposal to ratepayers.

2. The project would raise rates for all ratepayers while providing benefit only for the town of Oroville. The cost of repowering Enloe Dam would result in an exorbitant rate increase and a net economic loss on the investment (see July 1, 2016 report by Rocky Mountain Econometrics, Analysis Of The Public Utility District No. 1 Of Okanogan

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County's Final License Application For Federal Energy Regulatory Commission Project No. 12569). OPUD ratepayers would pay two to four times the cost of open market power (\$83/MWH - \$149MWH) for electricity generated by Enloe Dam.

3. The project is unnecessary. Currently the power available to Okanogan County from Wells Dam is 170 MW, or the equivalent of 34 Enloe Dams. Enloe would produce an insignificant amount of power capable of powering only a single town. Wells Dam and the Columbia River provide the only significant source of power to the count.

4. OPUD ratepayers will be unfairly burdened by having this waste of money forced on them. We are already faced with rising costs and shifty banking practices by OPUD forcing a new transmission line and new PUD building. The transmission line was challenged in the State Supreme Court over a ten-year period, and while the PUD won, the cost to both sides was immense.

5. Washington state could be held responsible for liability caused by electrification or failure of the Enloe project.

OPUD is able to avoid regulation by being classified as a small utility with less than 25,000 ratepayers. Washington state should investigate this claim which may no longer be true. For decisions to be legitimate, there should be five representatives on the Board Of PUD Commissioners.

In the above challenge brought before the State Supreme Court, the Court held that the state would be responsible for damage caused by transmission line failures, such as wildfires. If this ruling was applied to Enloe Dam, Washington state could be held responsible for liabilities incurred during construction and operation. This could include release of toxic soils, loss of fisheries, or failure of the dam.

6. The project, if built, would result in privatization of a public utility. The proposal would pursue a Design-Build contract for a private contractor. But OPUD is a public utility. It is inappropriate for a new powerhouse to be owned by a private firm.

7. The project, if built, would result in a government subsidy for a money-losing proposition.

8. The OPUD has already wasted too much money on this project. The Okanogan PUD has already spent \$14.6 million dollars on a license for Enloe Dam, primarily for legal costs.

9. OPUD information on Enloe dam feasibility has been incomplete and biased. OPUD is classified as a small utility (< 25,000 ratepayers) and therefore has a Board of only three commissioners. Typically Commissioners are not well-informed of technical issues, and may have conflicts of interest. When initial studies found that sediment levels are not dangerously toxic behind Enloe, the studies were curtailed by Okanogan PUD. Okanogan PUD spent a lot of energy to propagate the myth of certain tribes that fish never passed the falls, while ignoring the information from other tribes.

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These studies should be completed before this project begins so that the decision can be made rationally.

10. OPUD has used hearsay and anecdotal evidence to bias the proposal in their favor. Commissioner Vejraska inappropriately compared Enloe Dam removal to removal of the Mill Town Dam on Sullivan Creek, a tributary of the Pend Orielle River. In that case, the mine tailings and sediments had high levels of toxic silt. But studies have shown that sediment levels are not dangerously toxic behind Enloe. Levels of arsenic and copper are elevated but not dangerous in the samples tested.

10. The Similkameen is an important recreational corridor from its mouth at the Okanogan in Oroville to its headwaters in the Pasayten Wilderness. The recreational industry represents a sustainable future for Okanogan County.

11. The Similkameen is an important historical fish and wildlife habitat area. Despite ancient myths, the upper Similkameen on the U.S. side had viable steelhead fisheries historically. This is proven by the presence of three obligate steelhead parasites (freshwater mussels) still managing to survive in the Similkameen headwaters on the Sinlahekin Wildlife Refuge. Two of these native mussels, are critically imperiled. These mussels can only have come here as parasites on steelhead, therefore steelhead passage occurred above the historic location of the falls where Enloe now sits. In addition to demonstrating that steelhead exist, the mussels are also protected by laws and treaties including Washington state law.

The Similkameen River is an important recreational corridor and a vital fishery emanating from its headwaters in the Pasayten Wilderness.

Sincerely yours,



George Wooten

## **Baker, Talia (DES)**

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**From:** farmers16@gmail.com  
**Sent:** Sunday, April 16, 2017 9:22 PM  
**To:** Baker, Talia (DES)  
**Subject:** Enloe Dam Okanogan County Washington state

Hello folk, I am writing in opposition to the re construction of the now defunct and antiquated Enloe Dam in Okanogan county Washington state.

This ill conceived project is unnecessary and is a poor choice of permitting and solution to bringing power to our rural communities and county here. This proposal would put ratepayers further in debt and raise our base kilowatt rate to pay for this unpopular revival of the old decrepit dam.

Okanogan county is already power rich with the the upcoming memorandum of understanding with Douglas county for the purchase of an additional 22 % of the Wells Dam power output. We are a small rural county with many residents already using alternative energies such as solar and wind. The few megawatts generated by the proposed reconstruction of the Enloe dam are insignificant compared to the efforts to bring that old dam up to useful and permitted standards.

Okanogan PUD has a a history of shoving unwanted projects down the throats of ratepayers which end up being grossly redundant and costing ratepayers many dollars over the PUD's stated costs.

This proposal is not a progressive step into the future. The time has come to weigh the real costs of monies, culture, environmental, and time invested. We have learned too much to continue to fall back on past mistakes and not make choices that are less obtrusive and are a reflection of the future wave of more passive energy resources.

Thank you for your time and for the consideration of these comments.

Sincerely, Kathleen Yockey  
Okanogan County ratepayer