

## **Barnes, Peter@Waterboards**

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**From:** Cyndy Horn <cyndy@myhorn.net>  
**Sent:** Wednesday, February 04, 2015 12:46 PM  
**To:** Barnes, Peter@Waterboards  
**Cc:** sherrie.thrall@gmail.com; 'Barbara Ames'; Cheryl Springfield; Dave Delay; 'Don VanAlen'; Hal Sinclair; John Regh; LAW WACC Office; Barbara Sheffield; 'Cyndy Horn'; Georgia Knutsen; Jan Eveland; 'Judy Martin'; Karen DeMoe; Lydia Freeby; Peggy Wright; 'Sharon Auge'; 'Sherry Neth '  
**Subject:** Thermal Curtain/DEIR Report/Meeting

Attn: Peter Barnes, Engineering Geologist, State Water Board Resources Control Board  
From: Cyndy Horn, [cyndy@myhorn.net](mailto:cyndy@myhorn.net) President of the LAWCC Auxiliary for 5 years, a concerned Lake Almanor West Citizen, a person who's family camped at Lake Almanor every summer for 61 years, and who has lived here, year round, for 8 years!!!!

Unfortunately my husband and I will be out of town the week of February 9<sup>th</sup> so will not be able to attend the Town Hall Meeting on the 11<sup>th</sup>. Please share our concerns and verify the right people have read them!!!

Why is the Thermal Curtain concept being offered as the only solution to cooling the waters in the Feather River? What about the other solutions that have more credibility being offered—such as using planted vegetation restoration along the Feather River to increase the shading along the River which has shown in other areas useful in cooling the water? I'm certain that the vegetation proposal does not have a price tag of \$51 million dollars, and has been proven to be effective!!! I haven't heard any mention that the reason for increased temperatures is related to climate change in the last few years, or that water temperature increases in lakes where snow fall runoff has been declining in recent years. Doesn't common sense have any factor in determining the reason??

Has anyone compared the number of fishermen using Lake Almanor and Butt Lake to the numbers using the Feather River? Is the Water Resources Board only concerned about meeting the designation of a "cold freshwater fisheries" designation, or does it even care that you would destroy Lake Almanor and eventually Butt Lake altogether by taking away their cold water, which will increase algae bloom, kill the salmon hatcheries and eventually all the fish in the lake!!!!

Just because Whiskeytown has a thermal curtain, does not mean it is a good solution for this lake!!! Whiskeytown is much deeper and has different circumstances!!!

You have a thriving tourist economy here at Lake Almanor. All are dependent on having a viable Lake for recreation, fishing, and beauty. Take away the Lake and this area dies—thousands of people lose their inheritance and livelihood. No one is talking economic impact with this issue. Why not???? So far I have not read anywhere what the economic impact will be on the Lake Almanor basin, how people are to function in the basin without a viable lake, and how the climate changes impact the temperatures of the Lake.

I feel this DEIR report has neglected to include the other options as discussed in the past few years. It mystifies me that experts that have proposed better solutions have not been listened to. It also mystifies me that it has taken so many years to come to this controversial conclusion. I question the integrity of those behind this process. Why hasn't PG&E been granted the licensing it has received for so many years in the past? The money they have had to expend to get through this process this time round, was slated to be used to improve the environment at Lake Almanor and at Butt Lake. Basically I have little faith in this whole process, and feel the State Water Resources Board has not lived up to the expectations of its constituents in this case. It is not practical to install a \$51 million dollar curtain to lower the

temperatures in the Feather River by one degree, when studies have shown that 2-3 degrees is really needed. Plus, no one is talking about how the climate changes in the last few years impact that temperature variation!.

Please finish this licensing process **without** the Thermal Curtain requirement, and allow PG&E the opportunity to spend their money to improve Lake Almanor and Butt Lake environments so that the lakes will stay healthy and viable for generations to come. Then, finish your research on temperature controls based on climate changes, practical vegetation solutions, and economic impact reports that take in all the factors impacted by your actions. There are too many holes in this report, and the simple licensing process has gone on long enough. PG&E needs to be able to move forward with their improvements, not get mired in such red tape that there isn't money left to move forward. The State Water Resources Board was not developed to destroy, but to enhance and improve what we have!!!!

Thank you for reading this opinion. Hopefully the Board will move forward using common sense and not thwarting the great work of a great company, nor destroying a thriving Lake.

Cyndy Horn [cyndy@myhorn.net](mailto:cyndy@myhorn.net)