## **D-WADE Duplicate of I-WADE**



During the 90-day public review and comment period for the Shasta Lake Water Resources Investigation (SLWRI) Draft Environmental Impact Statement (EIS), Reclamation provides several methods for the receipt of written comments. This public comment card is one method for interested persons to submit written comments, which will be included and addressed in the Final EIS and retained in the SLWRI Record. Please write clearly. You may leave this card at today's meeting or mail at your convenience. Written comments may also be sent by email to bor-mpr-slwn@usbr.gov or provided in-person at related workshops and/or public hearings. All written comments must be sent/ postmarked on or before midnight on September 30, 2013.

# Public Comment Card

Name: PUSC (1) ADF Organization:
Name: RISS (DIADE Organization: Address: 1991 HELLER RESSING, RA 96001
Email:
Comment RAISING THE BAM, IS ANOTHER
SAMN POOR ISEA. HISTORICAL
RECORDS INDICATE THE WATER
ISN'T THERE, ONLY 11 YEARS
OUT OF THE PAST 69 YEARS HAS THERE BEEN EXCESS WATER.
84% OF THE TIME THE WATER
ISN'T THERE, BUIT WASTING
TIME + MONEY

# **D-WAGN Duplicate of I-WAGN**



SLWRI, BOR MPR <sha-mpr-slwri@usbr.gov>

### comment Shasta Dam

1 message

magwagner@juno.com <magwagner@juno.com> Thu, Jul 11, 2013 at 1:52 PM To: BOR-MPR-SLWRI@usbr.gov

Ref: comments to raise Shasta Dam

We are against raising the dam another 18 inches for the following reasons:

- Destruction of more ancestral native Indian land
- Dam is hardly ever filled to capacity due to draughts
- Weakening of structural integrity, danger of flooding downstream
- Agriculture needs to use water more effective
- Water is wasted on low value crops like rice and cotton
- Agriculture pays not their fair price for water
- Cities downstream need to implement drastic water savings
- To save water, billing practices need to change (higher price for water wasters)
- The "lawn cult" needs to change to sustainable landscape
- Did it ever occur to remove the accumulated silt behind the dam?

Also, a reminder that water is more precious than oil and gas, so stop thinking of destroying our water resources with fracking!

Margret Wagner and Fritz Greiner, Redding, CA

## **D-WALI Duplicate of I-TOSS**



### Shasta Dam Raise

Joe Walicki <joewalicki@comcast.net>
To: BOR-MPR-SLWRI@usbr.gov

Thu, Sep 26, 2013 at 8:26 AM

Ms. Katrina Chow SLWRI Project Manager Bureau of Reclamation Planning Division 2800 Cottage Way Sacramento, CA 95825-1893 Fax: (916) 978-5094

Email: BOR-MPR-SLWRI@usbr.gov

Dear Ms. Chow:

Thank you for soliciting public comments in response to the Bureau's proposed raise and enlargement of the Shasta Dam and Reservoir.

I oppose raising the dam and enlarging the reservoir, primarily because the U.S. Fish and Wildlife Service says that the proposal will have "negligible benefits" for threatened and endangered salmon and steelhead in the Sacramento River.

In addition, enlarging the reservoir will harm thousands of acres of public land managed for outdoor recreation and for wildlife habitat. The enlarged reservoir will drown segments of the McCloud and upper Sacramento Rivers identified by the U.S. Forest Service as eligible for National Wild & Scenic Rivers. Further, the enlargement will violate state law requiring the protection of the McCloud's free flowing character and extraordinary wild trout values.

I am also concerned that enlarging the reservoir will further modify flows downstream in the Sacramento River, to the detriment of river's riparian and aquatic habitats and the many threatened and endangered fish and wildlife species that depend on these habitats. These flow modifications will adversely affect a segment of the Sacramento River upstream of Red Bluff identified by the BLM as eligible for Wild & Scenic protection and that has been proposed for National Recreation Area designation in previous sessions of Congress. It will also harm the Sacramento River National Wildlife Refuge and State Wildlife Areas along the river between Red Bluff and Colusa. The dam raise will increase the risk of endangered fish being killed by state and federal water diversions in the Sacramento-San Joaquin Delta.

The expanded reservoir will destroy and degrade habitat for several sensitive, threatened, and endangered plants and animals, including the Shasta salamander. In addition, the dam raise will require

the expensive removal or relocation of dozens of bridges, roads, and other structures, and will likely cost taxpayers more than billion dollars. It will also drown the remaining homeland of Winnemen Wintu Tribe, including traditional cultural sites on the McCloud River still in use today.

To truly benefit fish and other wildlife in and along the Sacramento River, the Bureau should adopt a "no-dam raise" alternative that restores salmon spawning and rearing habitat, improves fish passage, increases minimum flows, screens existing water diversions, and modifies the current operation of the reservoir to increase cold water storage for fisheries, as recommended by the U.S. Fish and Wildlife Service. Of course, this would require the Bureau to modify existing water contracts.

The proposed raise and enlargement of Shasta Dam and Reservoir will benefit water contractors more than it does endangered fish, public trust values, or U.S. taxpayers. Please discontinue this unwise project and take steps immediately to better operate the dam to benefit fish and the public lands and sensitive ecosystems along the Sacramento River.

Thank you.

Joe Walicki Beaverton, Oregon

## **D-WAUG Duplicate of I-TOSS**



### Shasta Dam

Alan Waugh <spiritwisdomhealing@gmail.com>
To: BOR-MPR-SLWRI@usbr.gov

Wed, Oct 2, 2013 at 12:46 PM

Ms. Katrina Chow SLWRI Project Manager Bureau of Reclamation Planning Division 2800 Cottage Way Sacramento, CA 95825-1893 Fax: (916) 978-5094

Email: BOR-MPR-SLWRI@usbr.gov

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Regards

Alan Waugh

--

Spirit Wisdom Healing www.alanwaugh.com

### **D-WELL Duplicate of I-WELL**



# proposed enlargement of the Shasta Dam and Reservoir

Russell Wells <pelican@sonic.net>
To: BOR-MPR-SLWRI@usbr.gov

Sun, Sep 29, 2013 at 10:13 AM

Ms. Katrina Chow SLWRI Project Manager Bureau of Reclamation Planning Division 2800 Cottage Way Sacramento, CA 95825-1893

Fax: (916) 978-5094

Email: BOR-MPR-SLWRI@usbr.gov

Dear Ms. Chow.

Thank you for soliciting public comments in response to the Bureau's proposed raise and enlargement of the Shasta Dam and Reservoir. Why would anyone of sound mind want to harm in any way the perfect beauty of the Sacred Mt. Shasta and the surrounding waters? Perhaps this is a silly question, but I thought the job of "land management" was for the benefit of all our relations, and it is a sacred trust that you are given. Don't let the future generations down!!

I oppose raising the dam and enlarging the reservoir, primarily because the U.S. Fish and Wildlife Service says that the proposal will have "negligible benefits" for threatened and endangered salmon and steelhead in the Sacramento River.

In addition, enlarging the reservoir will harm thousands of acres of public land managed for outdoor recreation and for wildlife habitat. The enlarged reservoir will drown segments of the McCloud and upper Sacramento Rivers identified by the U.S. Forest Service as eligible for National Wild & Scenic Rivers. Further, the enlargement will violate state law requiring the protection of the McCloud's free flowing character and extraordinary wild trout values.

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## **D-WILK Duplicate of I-WILK**

7/23/13

DEPARTMENT OF THE INTERIOR Mail - Lake Shasta input



SLWRI, BOR MPR <sha-mpr-slwri@usbr.gov>

# Lake Shasta input

1 message

Frank Wilkens <fswilkens@sbcglobal.net>
To: BOR-MPR-SLWRI@usbr.gov

Tue, Jul 2, 2013 at 12:03 PM

I applaud the opportunity to input on the singular prospect of "raising the dam". My input is in the form of a question:

Why isn't <u>lowering</u> the bottom of the lake being considered?

Raising the dam creates so many spin-off problems with hurting some existing businesses, re-routing highways and railroads, changing bridge configurations, etc.

Dredging the floor of the three river beds would be less disruptive, in my opinion.....and should be less expensive. The silt removed could be used effectively elsewhere.

Shouldn't this idea at least be in the debate?

Frank Wilkens Redding, CA

## **D-WILLI Duplicate of I-WILLI**



SLWRI, BOR MPR <sha-mpr-slwri@usbr.gov>

# the sarred land project

### jeanette williams

Wed, Sep 18, 2013 at 10:40

<williamsjeanette106@gmail.com>
To: BOR-MPR-SLWRI@usbr.gov

to whom it may concern

i am writing this email in disgust at the fact that you intend to flood the plane of the american tribe the Winnemem Wintu Tribe no matter how much debate is put into this project you are actually taking away burela sites which wil be in fact detremetal to there belifs and customs im am in the uk and have seen this on a socail networking site and i felt the need to write this to you as it compelty and unltery wrong and which u are doing this

this is a sacret sote to them which is stil in use by allcounts u woundt just go diging up chriatian churches bural ssite so what makes this any diferent ther practices have prophery predated many cenytoies and slo the fact you have stopped the salom spaweing on ther natural ground the dam ios a dam iy doesnt need to inproved upon is shoud not have been built int er bloody first place if it aint broke dont bloody fix it

your sincerly

jan shadowolf williams BA (HONS) MA PHD

## **D-PWNS Duplicate of I-PWNS**



SLWRI, BOR MPR <sha-mpr-slwri@usbr.gov>

# Comment on raising walls of Shasta Dam

1 message

**Burt Wilson** <a href="mailto:burtwilson1933@yahoo.com">burtwilson1933@yahoo.com</a> To: BOR-MPR-SLWRI@usbr.gov Fri, Jul 5, 2013 at 1:02 PM

July 5, 2013 Bureau of Reclamation:

I am against the raising of the walls to any height on Shasta Dam. The Sacramento River is over-subscribed and the salmon are not getting enough cold water and raising the walls, while it could be said that that would be a cure for those disasters, would only give the southern water contractors more reason to send more water south, negating any advantages.

There is talk that raising the walls would be an emergency water-bank for a drought in southern California. That is enough right there to not build higher walls. Shasta Dam, regardless of how high the walls may be, holds emergency water for northern California first and southern California only if there is surplus. Higher walls would send a signal to northern California users that they are second-class citizens as far as their own water is concerned.

We know that there is tremendous political pressure from the Governor, the water agencies and the business interests of this state to get more water to southern California in order to build new developments in the high desert areas east of Los Angeles.

Fine, but not with northern California water!

May I remind you what philosopher Henry George said, "To take water from where it is needed and send it to where it is scarce is simply bad water policy."

Southern California has always had its eye on northern California water and has succeeded every year in robbing us of the natural use that would could be put to use in the Delta. Again, as Henry George commented, "If they robbed us once, does that give them permission to keep on robbing us?

To conclude: no higher walls on Shasta Dam!
Burt Wilson
Editor and Publisher
Public Water News Service
4311 Attawa Ave. #204
Sacramento, CA 95822

## **D-WOLF Duplicate of I-MOSS1**

Katrina Chow - Project Manager US Bureau of Reclamation Planning Division, 2800 Cottage Way Sacramento, CA 95825-1893

Dear Bureau of Reclamation,



September 14, 2013

I am writing to express my concern over the proposal to raise the height of Shasta Dam by 6.5-18.5 feet.

Although your draft feasibility study found such an undertaking would be "technically and environmentally feasible," as well as "economically justified," this project could require more than \$1 billion in taxpayer funds and there is significant evidence that runs contrary to your findings.

Briefly put: raising Shasta Dam would provide a small benefit at a great cost. If plans are approved to raise Shasta Dam by 18.5 feet, which BoR found to be the most economical option, statewide water storage capacity would expand by only 1.5%. The creation of 76,000 acre-feet of firm yield would add less than 0.2% of agricultural and urban water use per year in California.

Dams don't create water – they merely capture rain and snowmelt – and the firm yield reliably produced on an annual basis depends on annual rainfall. The hypothetical firm yield of water produced from the 6.5-foot raise ranges from 20,000 to 72,000 acre-feet. The hypothetical firm yield of the 18.5-foot raise is 71,000-146,000 acre-feet. In comparison, if farmers producing low-value alfalfa were to conserve a mere five percent of the water they consume, it would save nearly one million-acre feet of water. Conservation is a much better alternative.

Another stated objective of raising the dam is to "increase survival of anadromous fish populations in the upper Sacramento River." Ironically, Shasta Dam prevents Chinook salmon from reaching the cold-water streams where these fish naturally breed. Funds would be better spent building a fish ladder around Shasta Dam.

An analysis conducted by Golden Gate Salmon Association and the Natural Resources Defense Council found that the target salmon population put forth by state and federal government is only at 20% of historic populations. Why not invest instead in salmon restoration, an alternative that would provide a long-term solution that doesn't exacerbate the problem it purports to solve?

Classification ENV-6,00

# Shasta Lake Water Resources Investigation Duplicate DEIS Public Comments Appendix

Beyond the negative economic and ecological effects of raising Shasta Dam, please also consider the cultural damage a higher dam would inflict.

The Winnemem Wintu Tribe, the same people who lost much of their traditional homeland and many historic, cultural and sacred sites when Shasta Dam was built in the 1930s and 40s, would see an additional 39 sacred sites flooded, including Puberty Rock, a major ceremonial initiation site. A crucial aspect of the tribe's ability to practice their culture and religion would be lost.

Raising Shasta Dam also violates the McCloud River's designation as a federal Wild & Scenic River. So, not only would many Winnemem sacred sites be flooded and a Wild and Scenic River compromised, a variety of small businesses and families would be displaced.

Who would really benefit from raising the dam? A report by the Environmental Working Group shows that California taxpayers subsidize \$416 million a year in water for agriculture that is conveyed to Central Valley farms and that "the largest 10 percent of the farms got 67 percent of the water." These Central Valley water purveyors, including Westlands Water District, can sell the subsidized water to urban areas in southern California at a profit. The water might also facilitate hydrocarbon fracking in the Monterey Shale region. These are not valid justifications for raising Shasta Dam.

Furthermore, raising Shasta Dam is linked to the controversial proposal by California Governor Jerry Brown to build two large tunnels under the Delta in order to divert large amount of water to corporate agricultural farms to the south, not to the people who are paying for the proposed project.

I urge you to carefully consider these high costs and minimal benefits of raising Shasta Dam, and abandon the proposal to raise the height of the dam.

Respectfully,

### **D-WOODA Duplicate of I-WOODA**

Jessica Woodard 2418 24th Street San Francisco, CA 94110

September 26, 2013

Katrina Chow
Project Manager
Bureau of Reclamation
Planning Division
2800 Cottage Way
Sacramento, CA 95825-1893
kchow@usbr.gov

Public Comments on Shasta Lake Water Resources Investigation Draft Environmental Impact Statement (DEIS)

Dear Katrina Chow,

I have reviewed the Shasta Lake Water Resources Investigation (SLWRI) Draft Feasibility Report (DFR) currently open to the public, and appreciate the opportunity to provide comments and articulate my concerns.

As a California resident and a graduate student in Geography in Environmental Planning and Resource Management at San Francisco State University, I know that water resource management in California can be endlessly complex and challenging, and SLWRI plan is proposed perhaps with the "big picture" of demand exceeding supply in mind. Yet, the SLWRI in its current form does not come even close to meeting the basic stated objectives claimed by the project, much less the requirement of "reasonable and beneficial use" of water, which is enshrined in the California Constitution.

Briefly, I will review the issues that I believe need to be resolved by the Bureau of Reclamation *before* any action is taken to proceed in the process of planning or constructing a Shasta dam raisal.

My primary concern with the plan to raise Shasta Dam is with the selection process of alternatives (Chapter 2), where the least effective measure for meeting the primary goal to increase anadromous fish survival was selected (increasing cold water storage), and viable alternatives to improving water supply reliability (e.g. conservation and irrigation efficiency) were not fully explored. NEPA requires alternatives be evaluated at a comparable level of detail (4011 Code of Federal Regulations (CFR) 1502.14(b)), yet neither the "No Build" alternative, nor alternatives to meet project goals without raising the dam were given consideration.

Please address the significant deficiencies in the SLWRI DFR where:

• In pursuant of the "primary objective" stated in Section 2.1.2 to "increase the survival of anadromous fish populations", current scientific knowledge and best practices in wildlife resource management are not appropriately considered and were prematurely discarded from further analysis as alternatives. Especially given that "In about 90 percent of the years, there would be no benefit to anadromous fish survival" according to the Fish and Wildlife Coordination Act Report (FWCAR) Appendix in the Executive Summary of the SLRWI.

- → I recommend that the no-action alternative, along with other alternatives without dam raisal need to be incorporated back into further analysis with equal weight as the dam raisal alternatives. The U.S. Fish and Wildlife Services provide a detailed list of wildlife management alternatives in the FWCAR appendix that should be considered for further analysis.
- It is unclear how the second primary objective of the SLWRI to "increase water supply reliability" will be achieved by a dam raisal, given:
  - · Water storage shortage is not the issue in California, but water shortage.
  - Shasta dam water level average is far less than capacity according to existing water supply data provided by the California Data Exchange Center.
  - Increased storage area is inefficient with increased water loss through evaporation.
  - → Consequently, I believe these are related and unconsidered alternatives that should be reviewed for further analysis:
    - Ending or modifying water subsidies provided to large end-users of the Central Valley Project that encourage excessive waste of water.
    - Increasing water use efficiency to a specified level in the Central Valley through integrated and best management practices.
    - Operational changes to Shasta Dam to increase cold water storage and/or increase minimum flows.

Federal and Statewide commitments and legislated requirements are left unmet:

- Executive Order 12898 and the U.S. Constitution the Right to Religious Freedom
  - The Winnimen Wintu Tribe are "disproportionality" and severely impacted by the dam raisal and the Bureau of Reclamation is directed under EO 12898 to not conduct activities that result in one community bearing the disproportionate adverse environmental impact.
  - The result of the SLRWI analysis on this subject, listed in Table 24-2 under "Potential Disproportionate High and Adverse Effect on Native American Populations" clearly states, "No feasible mitigation is available to reduce impact" (24-30 Draft – June 2013).
  - Submerged land and potentially submerged land are in contestation by the Winnimen Wintu.
  - The Winnimen Wintu Tribe will be unable to practice their religion, because the landscape and sacred sites will be flooded by any dam raisal.

- → The SLWRI should discard alternatives that raise the dam and focus on the further analysis of alternatives that meet the primary objectives of the project without raising the dam.
- Public Resources Code Section 5093.50: The free-flowing stretches of the McCloud River are protected in 1989 under the California Wild and Scenic River Act.
- → McCloud River is an area of special interest and the SLWRI does not resolve this conflict when it only considers dam raisal alternatives.

Raising Shasta dam at all- from 6.5 feet to 18.5 feet -- has significant and immitigable adverse consequences on people and the environment, and should be taken off the table in favor of low-impact, far more creative, just, and sustainable solutions exist.

Thank you for this opportunity to participate in the public review of the Shasta Lake Water Resources Investigation Draft Environmental Impact Statement.

Sincerely,

Jessica Woodard

### **D-WRIS Duplicate of I-TOSS**



SLWRI, BOR MPR <sha-mpr-slwri@usbr.gov>

## Shasta Dam

Gregg Wrisley <gwris@yahoo.com>

Fri, Sep 27, 2013 at 4:20 PM

Reply-To: Gregg Wrisley <gwris@yahoo.com>

To: "BOR-MPR-SLWRI@usbr.gov" <BOR-MPR-SLWRI@usbr.gov>

Ms. Katrina Chow SLWRI Project Manager Bureau of Reclamation Planning Division 2800 Cottage Way Sacramento, CA 95825-1893 Fax: (916) 978-5094

Email: BOR-MPR-SLWRI@usbr.gov

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In addition, enlarging the reservoir will harm thousands of acres of public land managed for outdoor recreation and for wildlife habitat. The enlarged reservoir will drown segments of the McCloud and upper Sacramento Rivers identified by the U.S. Forest Service as eligible for National Wild & Scenic Rivers. Further, the enlargement will violate state law requiring the protection of the McCloud's free flowing character and extraordinary wild trout values.

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Thank you.

Sincerely,

Gregg Wrisley 8446 Appleseed Wy Sebastopol, CA 95472

## **D-YOWE Duplicate of I-TOSS**



### No! Shasta Dam

Ms. Katrina Chow SLWRI Project Manager Bureau of Reclamation Planning Division 2800 Cottage Way Sacramento, CA 95825-1893

Fax: (916) 978-5094

Email: BOR-MPR-SLWRI@usbr.gov

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10/18/13

DEPARTMENT OF THE INTERIOR Mail - No! Shasta Dam

National Recreation Area designation in previous sessions of Congress. It will also harm the Sacramento River National Wildlife Refuge and State Wildlife Areas along the river between Red Bluff and Colusa. The dam raise will increase the risk of endangered fish being killed by state and federal water diversions in the Sacramento-San Joaquin Delta.

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Thank you.

Sincerely.

Joyce Yowell 160 Melvin Lane Unit B Arcata, CA 95521