

33.11.152 Rob McDonald on Behalf of Nor Cal Beat



**Public Comment Card** **NORC**

During the 90-day public review and comment period for the Shasta Lake Water Resources Investigation (SLWRI) Draft Environmental Impact Statement (EIS), Reclamation NORC-1 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 address NORC-2 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-slwi@usbr.gov](mailto:bor-mpr-slwi@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.

Name: Rob McDonald Organization: Nor Cal Beat  
Address: 621 Sequoia #10 Redding, 96002  
Email: rob-mcdonald@sbcglobal.net

Comment Energy is going through a revolution and desalination plants on the coast piping water into Shasta lake can supply the whole central valley.

Raising lake levels would hurt our current marshes, and home owners.

**Response to Comments from Rob McDonald on Behalf of Nor Cal Beat**

**NORC-1:** Please refer to Master Comment Response ALTD-1, "Alternative Development – Water Supply Reliability."

**NORC-2:** Please refer to Master Comment Response GEN-1, "Comment Included as Part of the Record."

**33.11.153 Elizabeth Ohalloran**

7/23/13

DEPARTMENT OF THE INTERIOR Mail - Proposal to raise Height of Shasta Dam



**OHAL**

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

**Proposal to raise Height of Shasta Dam**

1 message

**Elizabeth Ohalloran**

Sun, Jul 21, 2013 at 12:46

<elizabethohalloran@rocketmail.com>

PM

Reply-To: Elizabeth Ohalloran <elizabethohalloran@rocketmail.com>

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

OHAL-1

↑  
Heightening the dam would flood 5,000 more acres, add 14% more water (an additional 634,000 acre feet) to Shasta Lake during wet years, and require Congressional approval. The estimated cost, according to the EIS: \$1.07 billion dollars. Most of the water is destined for agricultural users who can resell the subsidized water. New housing developments and Southern California cities are possible end users of increased water storage behind Shasta Dam. Another possible beneficiary is California's oil industry, currently ramping up the use of water-intensive hydraulic fracturing (fracking) in the southern Central Valley, raising fears of chemical contamination of groundwater and increased earthquake activity.

OHAL-2 OHAL-3

↘  
Native salmon have been blocked from their historic spawning grounds in the upper McCloud, Sacramento and Pit Rivers since Shasta Dam was completed in the 1940s. No bypass for fish species was included in this proposed project. Still, proponents of the dam enlargement argue that making the barrier bigger will benefit the endangered fish, by creating a deeper cold-water pool behind the dam and lowering the temperature of released water. The project would create temporary construction jobs but not increase long-term employment in the region.

OHAL-4

↘  
If the project goes forward, the Winnemem Wintu Tribe would lose ceremonial dance grounds still in use today, sacred sites such as Puberty Rock, along with the flooding of many burials still located at traditional Winnemem village sites.

OHAL-5  
Sincerely

Elizabeth O'Halloran

***Response to Comments from Elizabeth Ohalloran***

**OHAL-1:** Comment noted.

**OHAL-2:** Please refer to Master Comment Response FRACK-1, "Water Supply Used for Fracking," and Master Comment Response COST/BEN-1, "Intent of EIS and Process to Determine Federal Interest."

**OHAL-3:** Please refer to Master Comment Response FISHPASS-1, "Fish Passage Above Shasta Dam."

**OHAL-4:** Thank you for your comment and opinion related to potential employment supported by a Shasta Dam enlargement. Please see Master

Common Response SOCIOECON-2, "Effects on Short-term and Long-term Employment."

**OHAL-5:** Please refer to Master Comment Response CR-1, "Potential Effects to Cultural Resources."

**33.11.154 Mauro Oliveira**

10/19/13

DEPARTMENT OF THE INTERIOR Mail - Shasta Dam

OLIV



**Shasta Dam**

Sol <mauro@signaloflove.org> Sat, Sep 28, 2013 at 2:11 PM  
To: "BOR-MPR-SLWRI@usbr.gov" <BOR-MPR-SLWRI@usbr.gov>  
Cc: "winnememwintutribe@gmail.com" <winnememwintutribe@gmail.com>

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

OLIV-1

Do NOT raise the dam. We have read the scientific, human and cultural rights complaints made by the Winnemem Wintu and We agree with their assessment on every point.

OLIV-2

This is SOL Communications Inc official comment, which includes each of our members individually as well. As per the rules of litigation on these matters we have fulfilled our side of predisposing ourselves to suing any and all parties threatening the public, native and non-native alike, with this asinine project,

Mauro Oliveira  
SOL Communications Inc  
Box 225  
Montgomery Creek CA 96065

Sent from my iPhone

***Response to Comments from Mauro Oliveira***

**OLIV-1:** A response to this comment is not required under NEPA because the comment does not raise a significant environmental issue (NEPA Regulations 40 CFR 1503.4). Many comment authors expressed personal opinions, histories or experiences which are not appropriately addressed as part of the NEPA process. This comment will be included as part of the record and made available to decision makers before a final decision on the proposed project. Please refer to Master Comment Response CR-1, "Potential Effects to Cultural Resources."

**OLIV-2:** Comment noted.

**33.11.155 Frank Oyung**

9/27/13

DEPARTMENT OF THE INTERIOR Mail - stop the dam raise

OYUN



OYUN-1

**stop the dam raise**

**frank-oyung** <frank-oyung@sbcglobal.net>  
To: BOR-MPR-SLWRI@usbr.gov  
Cc: frank oyung <frank-oyung@sbcglobal.net>

Thu, Sep 26, 2013 at 7:45 PM

***Response to Comments from Frank Oyung***

**OYUN-1:** Please refer to Master Comment Response GEN-5, “Some People Support Dam Raise and Others Oppose Dam Raise.”

33.11.156 Kristine Brooks on Behalf of Packers Bay Marina

PACK



September 25, 2013

Ms. Katrina Chow  
Project Manager  
Bureau of Reclamation  
Planning Division  
2800 Cottage Way, MP-700  
Sacramento, CA 95825-1893

Re: Comments on the Draft Environmental Impact Statement for Shasta Lake

Dear Ms. Chow:

PACK-1

As the owner and operator of Packers Bay Marina, I am concerned about the about the raising of Shasta Lake and the economic impact it will have on the recreation industry and the surrounding communities. Shasta Lake tourism brings millions of dollars to the area and many of our citizens and businesses rely on it for their livelihood. I believe the raising of dam would have a negative affect on recreation on the lake.

Some of my concerns are:

PACK-2

• The increase in the area from the vegetation to the water, people do not like to visit the lake when the draw down area is large. Every year that the lake is down, business is down, even though there is still plenty of water surface area, tourists can't see past the ugly red dirt that surrounds the lake and don't believe they can have a good experience when the lake level is low. With the raising of the dam this "ring" around the lake would always be larger than it is now.

PACK-3

• During the construction period, the vegetation being cleared will be a deterrent to tourists for the same reason as above. Travelers want to come to a beautiful natural area, not a place that is being stripped of all vegetation. When these travelers choose a different destination, because of the project, they will develop new travel habits and may never return to the lake, even after the project is complete and the lake is returned to "normal".

PACK-4

• Boaters will be less likely to visit Shasta Lake during the few times that the lake is full, because of the restriction of boat traffic due to the inability to pass under the Pitt River Bridge.

PACK-5

PACK-6

• The possible consolidation of some of the recreational facilities will change the experience of the public. Many of the people who visit the lake want a quiet and relaxing vacation. They do not want to go to a huge resort with a lot of people and hustle and bustle.

PACK-7

• According to Page 39, in the EIS, Packers Bay Marina needs no relocation/modification. It is my understanding that you will be providing funds to replace the affected recreation facilities. Packers Bay Marina would be at a distinct disadvantage to the other marinas as it is the only marina that will not be receiving an infusion of money to upgrade and will then be operating with old and obsolete facilities.

PACK-8

I am also concerned about the impact the project will have on the environment and the water supply distribution, but I am sure that many other individuals and organizations will be addressing those issues.

Sincerely,

Kristine Brooks  
President  
Packers Bay Marina

4240 Main Street, Shasta Lake, CA 95819  
- 530-275-8370 • 800-331-3197 • Fax 530-275-8337

**Response to Comments from Kristine Brooks on Behalf of Packers Bay Marina**

**PACK-1:** Please refer to Master Comment Response REC-1, "Effects to Recreation at Shasta Lake," and Master Comment Response SOCIOECON-1, "Socioeconomic Effects to Shasta Lake Vicinity."

**PACK-2:** Thank you for your comment on the DEIS for the SLWRI, we appreciate your time in commenting on the document. As stated in the DEIS Chapter 2, "Alternatives," Sections 2.3.3 to 2.3.7 under "Maintain and Increase Recreation Opportunities," benefits to water-oriented

recreation would occur because of the increase in average lake surface area and reduced drawdown during the recreation season.

**PACK-3:** Thank you for your comment on the DEIS for the SLWRI, we appreciate your time in commenting on the document. As identified in the DEIS Chapter 19, “Aesthetics and Visual Resources,” Section 19.3.4, “Direct and Indirect Affects,” Impact Vis-2 (CP1, CP5), throughout the study area vegetation retention or removal activities would degrade scenic views. This impact is identified as significant and unavoidable.

**PACK-4:** Thank you for your comment on the DEIS for the SLWRI, we appreciate your time in commenting on the document. A response to this comment is not required under NEPA because the comment does not raise a significant environmental issue (NEPA Regulations 40 CFR 1503.4). Many comment authors expressed personal opinions, histories or experiences which are not appropriately addressed as part of the NEPA process. This comment will be included as part of the record and made available to decision makers before a final decision on the proposed project.

The information the comment author has provided in support of assertions made in the comment is not known to Reclamation at the time of this Final EIS and could not be found through library database queries, internet research and research in the Reclamation data archives. The EIS did however rely on the best available science in support of the analysis that the comment is directed and absent any additional information to substantiate this comment, no further response is required.

**PACK-5:** At Shasta Lake full pool the clearance under Pit River Bridge between pier 6 and 7 will be a minimum of 14-feet. Reclamation recognizes that this would limit houseboat traffic under the Pit River Bridge during the times when the lake is at full pool. Text in the EIS Chapter 18, “Recreation and Public Access,” Impact REC-1 has been updated to include discussion of the restriction of boat traffic below the Pit River Bridge.

**PACK-6:** Thank you for your comment on the DEIS for the SLWRI, we appreciate your time in responding to the document. To maintain the current level of access and distribution of recreation facilities around Shasta Lake cost effectively, existing affected marina facilities would be relocated or modified upslope or on fill in the same location. If any unforeseen issue or complication arises and the marina facilities cannot be modified in the same location, relocation or consolidation would be reconsidered. DEIS Engineering Summary Appendix, Chapter 4, “Design Consideration for Reservoir Area Infrastructure Modifications

and/or Relocations,” “Recreation Facilities” section text has been clarified that affected marinas would be relocated in place.

**PACK-7:** Thank you for your comment on the DEIS for the SLWRI, we appreciate your time in commenting on the document. According to the analysis of impacted recreation facilities around Shasta Lake because of the different action alternatives, Packers Bay is facility is not impacted. Reclamation will not replace facilities that are not impacted by the action alternatives.

**PACK-8:** Please refer to Master Comment Response GEN-1, “Comment Included as Part of the Record,” and Master Comment Response EI-1, “Intent of NEPA Process to Provide Fair and Full Discussion of Significant Environmental Impacts.”

**33.11.157 Gracious A. Palmer**

7/23/13

DEPARTMENT OF THE INTERIOR Mail - BOR workshop July 16



**PALM1**

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

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**BOR workshop July 16**

1 message

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**Gracious A Palmer**

Sun, Jun 30, 2013 at 9:57

<graciouspalmer2009@yahoo.com>

PM

To: "slongoria@redding.com" <slongoria@redding.com>

Cc: "Duckett, John" <jduckett@cityofshastalake.org>, "Farr, Larry"

<lfarr@cityofshastalake.org>, "Chapman, Lori"

<lchapmansifers@cityofshastalake.org>, "Watkins, Greg"

<gwatkins@cityofshastalake.org>, "Morgan, Pam" <pmorgan@cityofshastalake.org>,

"Dixon, Ron" <rdixon@cityofshastalake.org>, "Miller, Tom"

<tmiller@cityofshastalake.org>, "BOR-MPR-SLWRI@usbr.gov" <BOR-MPR-

SLWRI@usbr.gov>

Dear Sean,

PALM1-1

Tuesday, July 16 @ 6 pm - the public workshop on the DEIS re raising Shasta Dam is the same day and time as the Shasta Lake city council meeting is scheduled.

As an involved and committed citizen of Shasta County I would appreciate if the Bureau of Reclamation would have coordinated and planned the scheduling of this workshop with input from all interested parties and other governmental bodies.

Gracious A. Palmer, B.A.  
Box 5002  
Shasta Lake, CA 96089-5002  
530.510.1785 (mobile)  
530.275.0325 (home)

Sent from my iPhone

***Response to Comments from Gracious A. Palmer***

**PALM1-1:** Comment noted.



**33.11.158 Penny Palmer**

10/18/13

DEPARTMENT OF THE INTERIOR Mail - raising the Shasta Dam

PALM2



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**raising the Shasta Dam**

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**Becker-Palmer** <becpal@comcast.net>  
To: BOR-MPR-SLWRI@usbr.gov

Mon, Sep 30, 2013 at 8:28 AM

PALM2-1

One would think we have learned that the harm to indigenous people and other species is unconscionable in our quest to create more power. Please ... encourage us to conserve... rather than continuing to find ways to create more by further harming our planet and its beings. There must be something more positive you could do with the

PALM2-2

funds that would be needed to raise the damn.

Penny Palmer  
Eugene, Oregon

***Response to Comments from Penny Palmer***

**PALM2-1:** A response to this comment is not required under NEPA because the comment does not raise a significant environmental issue (NEPA Regulations 40 CFR 1503.4). Many comment authors expressed personal opinions, histories or experiences which are not appropriately addressed as part of the NEPA process. This comment will be included as part of the record and made available to decision makers before a final decision on the proposed project.

**PALM2-2:** Please refer to Master Comment Response ALTD-1, “Alternative Development – Water Supply Reliability.”

**33.11.159 AI Pantalone**



*Public Comment Card*

PANT1

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Name: AI Pantalone Organization: \_\_\_\_\_  
Address: 2173 Hope Ln.  
Email: apantalone@charter.net

PANT1-1 ment Colusa is a better choice.  
PANT1-2 The salmon really don't need  
a dam. And Southern California  
PANT1-3 needs to limit growth, they  
live in a desert!!

**Response to Comments from AI Pantalone**

**PANT1-1:** Please refer to Master Comment Response ALTD-1, "Alternative Development – Water Supply Reliability."

**PANT1-2:** Please refer to Master Comment Response GEN-1, "Comment Included as Part of the Record."

**PANT1-3:** Please refer to Master Comment Response ALTD-1, "Alternative Development – Water Supply Reliability," Master Comment Response P&N-1, "Purpose and Need and Objectives," and Master Comment Response GEN-1, "Comment Included as Part of the Record."

33.11.160 Arlene Pantalone



Public Comment Card

PANT2

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-slwri@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.

Name: Arlene Pantalone Organization: [Signature]  
 Address: 2173 Hope Lane  
 Email: arpantalone@netscape.net  
 Comment: Colusa is a better choice for a dam. Less damage to people lives and the wilderness

**Response to Comments from Arlene Pantalone**

**PANT2-1:** Please refer to Master Comment Response ALTD-1, "Alternative Development – Water Supply Reliability."

**33.11.161 Katie Parks**



**Public Comment Card**

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 provide written comments, which will be included and addressed in the Final EIS and retained in the SLWRI Record. Please write clearly. You may leave comments at today's meeting or for your convenience. Written comments may also be sent by email to [bor-mpr-slwri@usbr.gov](mailto:bor-mpr-slwri@usbr.gov) or provided in-person at related workshops and/or public hearings. Written comments must be postmarked on or before midnight on September 30, 2013.

Name: Katie Parks Organization: Private Citizen  
Address: 18825 Lower Salt Ark. Lakehead, CA 96051  
Email: \_\_\_\_\_

Comment Like many small communities many people in this area have put in a lot of hard work to make this a viable area. We choose to live here and get tired of everyone thinking of the people is S. CA. only. We don't need to keep supplying S. CA. with water for the golf courses and other activities. There are many ways to supply the farmers with water. If we allow the river to flow correctly the fish will live. We get tired of being looked at like we are lesser educated so we don't know what's going on. We might not have all the money to buy our way through life but we do know what is right or wrong. Taking all the water is wrong.

**Response to Comments from Katie Parks**

**PARK-1:** Please refer to Master Comment Response GEN-1, "Comment Included as Part of the Record."

**PARK-2:** Please refer to Master Comment Response ALTD-1, "Alternative Development – Water Supply Reliability," and Master Comment Response ALTR-1, "Range of Alternatives – General."

**PARK-3:** Please refer to Master Comment Response GEN-5, "Some People Support Dam Raise and Others Oppose Dam Raise."

**PARK-4:** Please refer to Master Comment Response GEN-1, "Comment Included as Part of the Record."

33.11.162 Gary Penberthy

PENB

September 24, 2013

To Whom It may Concern,

- PENB-1 I am a 52-year visitor and user of the Shasta Lake Recreation Area.  
I am opposed to the plan to raise the Lake lever by 18.5 feet. "The Plan"
- PENB-2 Given your Primary Project Objectives, please answer my following questions,  
1) What are your estimates for project utilization and return on tax payers investment if (when) the region experiences a decline to 75%, 50% and 25% of estimated annual rainfall in the Shasta Lake tributary watershed? Please address public and private impacts including environmental and economic, at each rainfall level. Public and private response to your answer is necessary, as rainfall in these watershed areas are trending lower.
- PENB-3 Please do not proceed with 'The Plan' until you have responded and analyzed public and private input.
- Secondary Project Objectives
- Native American impacts.
- PENB-4 Given that colonization and industrialization by the United States Government has unfairly displaced much of our Native American population and culture,  
Are we pounding the final nail in the Wintoons Native American's Cultural coffin with the planned submersion of ancient cultural sites located on the McCloud River and existing Shasta Lake shore areas?
- PENB-5 Do you believe granting casino revenue will solve this problem?  
Once again, I am opposed to the project.

Sincerely yours,

Gary Penberthy  
22616 Ellinwood Drive  
Torrance, CA 90505

***Response to Comments from Gary Penberthy***

**PENB-1:** Please refer to Master Comment Response GEN-5, "Some People Support Dam Raise and Others Oppose Dam Raise."

**PENB-2:** Please refer to Master Comment Response GEN-1, "Comment Included as Part of the Record."

**PENB-3:** Please refer to Master Comment Response GEN-5, “Some People Support Dam Raise and Others Oppose Dam Raise.”

**PENB-4:** Please refer to Master Comment Response CR-1, “Potential Effects to Cultural Resources.”

**PENB-5:** Please refer to Master Comment Response GEN-1, “Comment Included as Part of the Record.”

33.11.163 Lowell S. Perkins

10/24/13

DEPARTMENT OF THE INTERIOR Mail - : Public Comment Submission to SLWRI Draft EIS

PERK



**: Public Comment Submission to SLWRI Draft EIS**

me <lowleo@aol.com>

Sun, Sep 29, 2013 at 5:34 PM

To: bor-mpr-slwri@usbr.gov, kchow@usbr.gov, nrezeau@fs.fed.us

To whom it may concern,

I have a vacation lot on the Salt Creek arm of Lake Shasta and I also own a lot over in the town of Lakehead, therefor, as you might assume, I am very interested in the process by witch the bor plans to raise Shasta Dam.

PERK-1

Our vacation home has been in our family for over forty (40) years and in that time we have made every effort to keep our site free from fire hazards and to keep erosion at a minimum in order to maintain a clean and safe family play area. This effort is made even harder at times by the local overseers, making unreasonable changes in the rules, lack of support, and poor record keeping. We take great pride in our effort to keep the nature of the environment around us, clean and strong and hope to continue in this pursuit for generations to come.

PERK-2

There seems to very little information as to how the raising of the dam, will effect our homes and properties. I have heard from other home owners that, they can't figure out, just at what level the high water mark would be relative to the home sites based on the proposed dam height. This is very confusing because we have gotten so little information that we can actually understand. You want our comments, but give us nothing substantial to comment on. Would it not be better to give us an actual topographical layout that we could look at rather than a bunch of numbers that we can not relate to?

PERK-3

My family came to this great state (at least then) before the gold rush of 1849, and have watched it grow and grow to point where it has become sick, with houses on good farmland (all wanting to water their lawns, fill their swimming pools and flush there toilets), with thousands of miles of freeways into cities with fouled air and filthy back streets, with our state economy lagging because we no longer can fill the worlds' grocery basket with all the great, clean farm products we used to produce because we had lots of good land, clean air and plenty of good clean water.

Shasta Lake Water Resources Investigation  
Environmental Impact Statement

10/24/13

DEPARTMENT OF THE INTERIOR Mail - : Public Comment Submission to SLWRI Draft EIS

- PERK-4 Yes, we need to raise Shasta dam, but to a height that will help our water resources without knocking out our communities and our infrastructures. Yes, we need more water, so why would anybody, in there right mind, want take away a water source like San Francisco's Hetch Hetchy water system.
- PERK-5 My great grandfather, my grand father and one of my uncles were all involved in some part of the development of our states water systems and would not always be too proud of some of the things we have done with and to, some of those systems.
- PERK-6 In closing, I would hope that, the powers that be, would be more forth coming to the public, they serve, with their plans and how they hope to implement them. Please! Let us not have another S F Bay Bridge fiasco.

Very truly yours,

---

Lowell S. Perkins  
5439 Fiesta Rd  
Fremont, CA 94538

(510) 656-0428

[lowleo@aol.com](mailto:lowleo@aol.com)

**Response to Comments from Lowell S. Perkins**

**PERK-1:** Please refer to Master Comment Response GEN-1, "Comment Included as Part of the Record."

**PERK-2:** Please refer to Master Comment Response PLAR-11, "Inundation Zone/Reservoir Buffer."

**PERK-3:** Please refer to Master Comment Response GEN-1, "Comment Included as Part of the Record."

**PERK-4:** Please refer to Master Comment Response ALTD-1, "Alternative Development – Water Supply Reliability," and Master Comment Response P&N-1, "Purpose and Need and Objectives."

**PERK-5:** Please refer to Master Comment Response GEN-1, "Comment Included as Part of the Record."

**PERK-6:** Comment noted.



33.11.164 Michelle Perkins

10/24/13

DEPARTMENT OF THE INTERIOR Mail - Public Comment Submission to SLWRI Draft EIS

PERKI



Public Comment Submission to SLWRI Draft EIS

Michelle Perkins <mikalakuipo@gmail.com>

Sun, Sep 29, 2013 at 3:38 PM

To: bor-mpr-slwri@usbr.gov

Cc: kchow@usbr.gov, nrezeau@fs.fed.us

To Whom This May Concern,

PERKI-1

I am a USFS special use permit holder with a cabin in a recreation residence tract that may be impacted by the plans put forth in the SLWRI Draft EIS. I am participating in the public comment process to establish my eligibility to comment/object to the Forest Service's draft decisions relating to this project. It is my understanding that Forest Service will provide draft decisions later in the SLWRI process and I wish to participate in the public processes associated with these actions.

PERKI-2

Due to the increase in the valley population and the increasing demand on the Shasta Lake water supply, I am in support of the decision to raise the dam to increase the overall capacity of Shasta Lake. I feel the increased level however should not effect the current residences located on the Shasta Lake shoreline. Although Shasta Lake was originally designed as a storage lake for valley water, it is also used extensively for recreational use. My family and I currently benefit from both uses. This is why I am in support of the increase as well as protecting my current residence located on the lake's shoreline at Lower Salt Creek Road.

PERKI-3

PERKI-4

The SLWRI Draft EIS indicates that "At least one cabin affected, possibly others also affected" in our tract. There is a lack of clarity on how I, a cabin owner, can determine or will be notified as to the specific impact of my cabin. I respectfully request an offer to cabin owners on recreational residence tract lots potentially affected be offered a land-based survey like private lot owners in a similar situation were offered in Lakehead.

Thanks for taking the time to read this.

Sincerely,

Michelle Perkins

**Response to Comments from Michelle Perkins**

**PERKI-1:** Please refer to Master Comment Response FSCABINS-5, "Comment and Objection Process for Draft USFS Decisions."

**PERKI-2:** Please refer to Master Comment Response GEN-5, "Some People Support Dam Raise and Others Oppose Dam Raise."

**PERKI-3:** Thank you for your comment on the DEIS for the SLWRI, we appreciate your time in responding to the document. A response to this comment is not required under NEPA because the comment does not raise a significant environmental issue (NEPA Regulations 40 CFR 1503.4). Many comment authors expressed personal opinions, histories or experiences which are not appropriately addressed as part of the NEPA process. This comment will be included as part of the record and made available to decision makers before a final decision on the proposed project.

**PERKI-4:** Please refer to Master Comment Response FSCABINS-9, "Structure Surveys for USFS Cabins."

**33.11.165 Anne Raleigh Perkins**

10/19/13

DEPARTMENT OF THE INTERIOR Mail - (no subject)

PERKIN



**(no subject)**

**anne raleigh perkins** <raleighperkins@yahoo.com> Sun, Sep 29, 2013 at 10:05 AM  
Reply-To: anne raleigh perkins <raleighperkins@yahoo.com>  
To: "BOR-MPR-SLWRI@usbr.gov" <BOR-MPR-SLWRI@usbr.gov>

Dear Committee,

PERKIN-1

Please do Not Build the proposed Shasta dam. We need to conserve the natural balance of Mother Nature for the good of future generations and the Earth.

Thank You, Anne Perkins

***Response to Comments from Anne Raleigh Perkins***

**PERKIN-1:** Please refer to Master Comment Response GEN-5, "Some People Support Dam Raise and Others Oppose Dam Raise."

**33.11.166 Jeannette Petraitis**

10/18/13

DEPARTMENT OF THE INTERIOR Mail - Cabin Permit Holder requesting to participate in public comment

PETR



**Cabin Permit Holder requesting to participate in public comment.**

**Jeannette Petraitis** <jeannetteap@sbcglobal.net> Mon, Sep 30, 2013 at 1:52 PM  
To: bor-mpr-slwri@usbr.gov  
Cc: kchow@usbr.gov

PETR-1

*We are a USFS special use permit holder with a cabin in a recreation residence tract that may be impacted by the plans put forth in the SLWRI Draft EIS. We are participating in the public comment process to establish our eligibility to comment/object to the Forest Service's draft decisions relating to this project. It is our understanding that the Forest Service will provide draft decisions later in the SLWRI process and we wish to participate in the public processes associated with these actions.*

PETR-2

*The SLWRI Draft EIS indicates that "At least one cabin affected, possibly others also affected" in our tract. There is a lack of clarity on how we, as a cabin owner, can determine or will be notified as to the specific impact of our cabin. We respectfully request an offer to cabin owners on recreational residence tract lots potentially affected be offered a land-based survey like private lot owners in a similar situation were offered in Lakehead.*

Jeannette Petraitis

Owner at 18636 Salt Creek Summer Home Tract

Mike and Jeannette Petraitis

9586 Logan Road

Redding, Ca 96003

Email: jeannetteap@sbcglobal.net

**Response to Comments from Jeannette Petraitis**

**PETR-1:** Please refer to Master Comment Response FSCABINS-5, "Comment and Objection Process for Draft USFS Decisions."

**PETR-2:** Please refer to Master Comment Response FSCABINS-9,  
“Structure Surveys for USFS Cabins.”

**33.11.167 Joseph Pettit**

9/19/13

DEPARTMENT OF THE INTERIOR Mail - Shasta Dam Raise

PETT



**Shasta Dam Raise**

Joseph Pettit <93enterx2obang@gmail.com>  
To: BOR-MPR-SLWRI@usbr.gov

Wed, Sep 18, 2013 at 4:29 PM

I am writing to give my opinion about the proposed Shasta Dam height increase and I have one word to say:

No.

PETT-1 I do not believe that the Bureau of Reclamation should spend \$1.07 billion to raise  
a dam that has already disrupted the environment and the First Nations tribes in  
the area by another 18.5 feet. I also oppose the idea that the water from this  
PETT-2 project (which would only temporarily employ workers) will be sent to California for  
agricultural users and possibly even fracking operations to use or sell. I am even  
PETT-3 more strongly opposed to the idea that fracking operators would use this water to  
pollute groundwater and contaminate the environment for a short-term profit.

PETT-4 If the Bureau is to use this \$1.07 billion then perhaps the Bureau should build a  
fish ramp to restore the salmon population that once inhabited the upper McCloud,  
Sacramento, and Pit rivers.

-Joseph Pettit  
Iowa City, Iowa

***Response to Comments from Joseph Pettit***

**PETT-1:** Please refer to Master Comment Response COST/BEN-1,  
“Intent of EIS and Process to Determine Federal Interest,” and Master  
Comment Response CR-1, “Potential Effects to Cultural Resources.”

**PETT-2:** Please refer to Master Comment Response WSR-1, “Water  
Supply Demands, Supplies, and Project Benefits.”

**PETT-3:** Please refer to Master Comment Response FRACK-1, “Water  
Supply Used for Fracking.”

**PETT-4:** Please refer to Master Comment Response FISHPASS-1,  
“Fish Passage Above Shasta Dam.”

33.11.168 Jeanine Pfeiffer

10/10/13

DEPARTMENT OF THE INTERIOR Mail - Draft EIS for the Shasta Lake Water Resources Investigation

PFEI



## Draft EIS for the Shasta Lake Water Resources Investigation

**Jeanine Pfeiffer** <jeanine.pfeiffer@gmail.com> Mon, Sep 30, 2013 at 3:39 PM  
To: BOR-MPR-SLWRI@usbr.gov  
Cc: Caleen Sisk <caleenwintu@gmail.com>, Michael Sutton <msutton@audubon.org>, Tom Weseloh <tom.weseloh@asm.ca.gov>, Heidi Dickerson <Heidi.Dickerson@mail.house.gov>, Jeff Tyrrell <jeff.tyrrell@sen.ca.gov>, Ruth Valenzuela <Ruth.Valenzuela@asm.ca.gov>

September 30, 2013

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

**RE: Proposed Raising of the Shasta Dam**

*Dear Ms. Chow and Colleagues:*

- PFEI-1

 We are at a historical juncture.
- PFEI-2

 We can choose environmentally and socially sound policies that promote water conservation and cultural revitalization.
- PFEI-3

 Or we can continue policies that rely on the massive exportation of water, the build-up of toxic algal blooms, the
- PFEI-4

 blockage of historical native salmon runs and the flooding of irreplaceable indigenous cultural sites.
- PFEI-5
- PFEI-6

 It is too costly for the State of California, both in the short-term and the long-term, to continue to enact programs and policies based on dam-centered water retention and distribution.
- PFEI-7

 Water resource needs are most efficiently and effectively addressed *in situ*, i.e., within the localities of the proposed activities.

Shasta Lake Water Resources Investigation  
Environmental Impact Statement

10/18/13

DEPARTMENT OF THE INTERIOR Mail - Draft EIS for the Shasta Lake Water Resources Investigation

PFEI-8

Not from several hundred miles away. Did we not learn our lessons with the dams on the Klamath and Trinity Rivers?

PFEI-9

As an ethnoecologist, I find it deplorable that within only 8% of the project's study area, around 300 prehistoric cultural resources either have been, or will be, negatively impacted. It is as if the State of California was willing to inundate the cultural equivalent of New York City's Central Park, including the American Natural History Museum, the Guggenheim, and the associated memorials, temples and churches.

PFEI-10

I hope that the Bureau of Reclamation will partner with State agencies to carve out a more visionary, exemplary path.

I will continue to follow the developments with great interest.

Dr. Jeanine Pfeiffer

**Secretary to the Board of the Mendocino County Fish and Game Commission**

*and*

**Senior Lecturer**

San Jose State University  
Environmental Studies Department;  
& Humanities Department  
One Washington Square  
San Jose, CA 95192-0092  
<http://www.sjsu.edu/people/jeanine.pfeiffer>

TEL: 707.969.7490  
SkypeID: jpekoindo  
<http://jeaninepfeiffer.com>

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" The world has realized it should be concerned about saving biodiversity. But cultural knowledge is just as important. Destroy the local knowledge system and thousands of years of time-tested data are gone."

— Darshan Shankar, Founder and Director of the Foundation for Revitalization of Local Health Traditions,  
India

PastedGraphic-1.pdf

***Response to Comments from Jeanine Pfeiffer***

**PFEI-1:** Please refer to Master Comment Response ALTD-1, "Alternative Development –Water Supply Reliability," and Master Comment Response EI-1, "Intent of NEPA Process to Provide Fair and Full Discussion of Significant Environmental Impacts."

**PFEI-2:** Please refer to Master Comment Response WSR-1, “Water Supply Demands, Supplies, and Project Benefits.”

**PFEI-3:** The information the comment author has provided was not known at the time of this Final EIS and could not be found through library database queries, Internet research and research in the Lead Agency data archives. The EIS did, however, rely on the best available science in support of the analysis that the comment is directed to and it is absent of any additional information to substantiate this comment, no response is required.

**PFEI-4:** Please refer to Master Comment Response FISHPASS-1, “Fish Passage Above Shasta Dam.”

**PFEI-5:** Please refer to Master Comment Response CR-11, “Cultural Resources and NEPA.”

**PFEI-6:** Please refer to Master Comment Response GEN-1, “Comment Included as Part of the Record.”

**PFEI-7:** Please refer to Master Comment Response GEN-1, “Comment Included as Part of the Record.”

**PFEI-8:** Please refer to Master Comment Response GEN-1, “Comment Included as Part of the Record.”

**PFEI-9:** Please refer to Master Comment Response CR-1, “Potential Effects to Cultural Resources,” and Master Comment Response CR-11, “Cultural Resources and NEPA.”

**PFEI-10:** Thank you for providing your opinion on this topic. Reclamation has provided extensive opportunities for coordination, input, and review by State agencies, including DFW and DWR, throughout the development of the SLWRI DEIS through technical team meetings as well as regularly scheduled Project Coordination Team Meetings. Please see Master Comment Response GEN-1, “Comment Included as Part of the Record.”

**33.11.169 Virginia and Ed Smith Phelps**

PHEL1

From: **Ed Smith & Virginia Phelps** <ednva@frontiernet.net>  
Date: Thu, Sep 12, 2013 at 8:49 AM  
Subject: Raising of Shasta Dam comment  
To: [kchow@usbr.gov](mailto:kchow@usbr.gov)

PHEL1-1

What is the primary objective of the raising of Shasta Dam? The stated objectives are concern for fish and water for a growing population.

The Earth is a closed system with finite resources and lots of people wanting them, needing them. Like the all the other resources there is only so much water and while water can be moved from place to place resulting in great benefit or ecological disaster it can not be increased. So it must be shared. To make it an equitable sharing we need to understand the ecological system the Earth has created and our place within that system.

PHEL1-2

If the primary objective is really an economic one then raising the dam makes sense. That will surely create lots of work and lots of \$ will change hands. And of course the restoration effort will be a boon to the area. But if it is really the fish and the people we will need to make Family Planning education a major component of the discussion. California has the 3<sup>rd</sup> highest unintended pregnancy rate countrywide. Dealing with our numbers would be so very cost effective.

Virginia Phelps  
21778 Belmont Dr  
Palo Cedro, CA 96073

***Response to Comments from Virginia and Ed Smith Phelps***

**PHEL1-1:** Please refer to Master Comment Response ALTR-1, “Range of Alternatives – General,” and Master Comment Response EI-1, “Intent of NEPA Process to Provide Fair and Full Discussion of Significant Environmental Impacts.”

**PHEL1-2:** Please refer to Master Comment Response GEN-1, “Comment Included as Part of the Record.”



**33.11.170 Virginia and Ed Smith Phelps**

**PHEL2**

**From:** Ed Smith & Virginia Phelps <[ednva@frontiernet.net](mailto:ednva@frontiernet.net)>  
**Date:** July 17, 2013, 11:32:41 AM PDT  
**To:** <[KChow@usbr.gov](mailto:KChow@usbr.gov)>  
**Subject:** info request

Hi Katrina,

PHEL2-1 **PHEL2-1** Please give me some background information on the Colusa Indian Community Council fo the Cachil Dehe Band of Wintun Indians.

Thanks,  
Virginia Phelps  
[ednva@frontiernet.net](mailto:ednva@frontiernet.net)

***Response to Comments from Virginia and Ed Smith Phelps***

**PHEL2-1:** As described in Chapter 1, “Introduction,” of the DEIS, the Colusa Indian Community Council of the Cachil Dehe Band of Wintun Indians are listed as a cooperating agency per NEPA. Additional information can be found at <http://www.colusa-nsn.gov/>.

### 33.11.171 Burt Wilson on Behalf of Public Water News Service

7/23/13

DEPARTMENT OF THE INTERIOR Mail - Comment on raising walls of Shasta Dam



PWNS

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

## Comment on raising walls of Shasta Dam

1 message

**Burt Wilson** <burtwilson1933@yahoo.com>  
To: BOR-MPR-SLWRI@usbr.gov

Fri, Jul 5, 2013 at 1:02 PM

July 5, 2013

Bureau of Reclamation:

PWNS-1

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.

PWNS-2

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.

PWNS-3

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

***Response to Comments from Burt Wilson on Behalf of Public  
Water News Service***

**PWNS-1:** Please refer to Master Comment Response GEN-1,  
“Comment Included as Part of the Record.”

**PWNS-2:** Please refer to Master Comment Response GEN-1,  
“Comment Included as Part of the Record.”

**PWNS-3:** Please refer to Master Comment Response GEN-1,  
“Comment Included as Part of the Record.”

Shasta Lake Water Resources Investigation  
Environmental Impact Statement

33.11.172 Roy Reddin

September 25, 2013

Katrina Chow, Project Manager

Bureau of Reclamation

Planning Division

BUREAU OF RECLAMATION		REDDI
OFFICIAL FILE COPY		
RECEIVED		
SEP 27 2013		
CODE	ACTION	
100	K Duncan	
	30 Sep 13	
	to: K Chow	

Re: Public Comment on Draft Feasibility Report and Preliminary Draft Environmental Impact Statement for Shasta Lake Water Resources Investigation

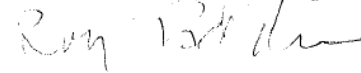
- REDDI-1 I am a Shasta County resident and Californian strongly opposed to raising the height of Shasta Dam and enlarging Shasta Lake. Such a project would result in injury and injustice to indigenous citizens' religion and culture as well as cause environmental degradation. It is indefensible from an economic standpoint as well, burdening current and future taxpayers and ratepayers with enormous debt for a project that will not result in greater water security for Californians. An enlarged Shasta Lake would not mitigate the inevitable paradigm shift that our state's urban dwellers, suburbanites, industries, farmers and ranchers must make, a revolutionary shift away from a water usage pattern based on relatively cheap and abundant water stored and shipped without regard for negative impacts to a new water usage paradigm based on science, conservation, and fair market pricing.
- REDDI-2
- REDDI-3
- REDDI-4 Raising Shasta Dam would mean the inundation and destruction of defined and designated sacred religious sites of an internationally recognized and respected indigenous tribe, the Winemem people. For millennia the Winemem worshipped at many sites which in 1944 were forever lost to them under the waters of Shasta Lake. Raising Shasta Dam would result in additional religious sites being lost. No less sacred to the Winemem are their religious sites than are other peoples' religious sites, such as St. Peter's in Rome, the local Methodist or Baptist Church, any Jewish Synagogue or Muslim Temple. When any people's religious practices are threatened by government projects anywhere in the world, it is a moral imperative for citizens to speak against such projects. With the history of disregard for indigenous peoples' rights throughout the life of the Central Valley Project, this imperative has added weight. For once, the Bureau of Reclamation can make the right decision for the health of the environment and the people who live in it.
- REDDI-5
- REDDI-6 Far more scientific information is available to the Bureau of Reclamation now than in the 1930's and 1940's when the Central Valley Project was planned. In my opinion, to raise Shasta Dam in the 21st century is to blindly hold to a 20<sup>th</sup> Century model of massive dams to impound water in our semi-arid and arid state, without regard for consequences to indigenous people or the environment. With a dam raise, the Bureau of Reclamation would also be guilty of irresponsibly ignoring the state-of-the-art knowledge in today's earth sciences, climate studies, environmental sciences, economics, social sciences, and other fields of investigation which point to new understandings about complex interconnections among systems as well as pointing toward water conservation, new technologies, and revision of land reclamation and agricultural practices, among many other possibilities, as solutions to water supply security.
- REDDI-7

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Classification	ENV-007
Project	
Control No.	1304306
Folder I.D.	

REDDI-8	In 1944, six goals were established for the Central Valley Project. The raising of Shasta Dam 75 years later would not significantly enhance one of these goals, flood control, because the Bureau has a proven track record of effective management of releases with the current dam. Another of the original goals, hydropower generation, would be enhanced by the raise, as would the goal of navigation. However, the
REDDI-9	goal of fish and wildlife conservation would be set back by the raise, as no provision is made for the restoration of salmon runs into the Sacramento, McCloud and Pit Rivers above Shasta Dam. Additionally,
REDDI-10	the loss of thousands of acres of timber and animal habitat to the larger reservoir, the exposure of more denuded earth during drought years, and the loss of river habitat for aquatic species would be negative.
REDDI-11	Also of concern for fish and wildlife is the new plan's failure to address the issue of toxic silt and sediments on the lake bottom. This failure could be interpreted as an effort to ignore or cover-up a ticking time bomb that jeopardizes fish and wildlife both above and below the dam. The most important
REDDI-12	of the project's original goals were irrigation water supply and municipal and industrial water supply. While a raise at Shasta Dam would increase supply, these goals can be met more economically through water conservation and other applications of current scientific knowledge about water usage in agriculture, industry, and municipalities.
REDDI-13	My opposition grows from an intimate contact with Shasta County's waters, landforms, flora, and fauna, having hiked, jogged, cycled, paddled, sailed, and motored in it for forty-two years. It grows as well from a thorough reading of this county's history, which is a lengthy and often egregious record of environmental degradation as well as cultural desecration perpetrated against indigenous tribes. The environment in this county is still recovering from the degradations of nearly two centuries since Europeans first passed through as fur trappers. The devastating sequence of the gold rush, early settlement, the building of railroads, logging, copper mining and smelting, and dam construction has adversely impacted all residents of this county, especially its indigenous people, as well as the native animal and plant species, and the landscape. The Bureau of Reclamation must recognize that there is the likelihood that these past injuries will be repeated with the Shasta Dam raise. It must recognize as well that there are more economical and scientific ways to meet California's water security needs.

Sincerely submitted,



Roy Reddin

2611 Sacramento Dr.

Redding, California 96001

***Response to Comments from Roy Reddin***

**REDDI-1:** Please refer to Master Comment Response GEN-5, "Some People Support Dam Raise and Others Oppose Dam Raise."

**REDDI-2:** Please refer to Master Comment Response COST/BEN-1, "Intent of EIS and Process to Determine Federal Interest."

**REDDI-3:** Please refer to Master Comment Response ALTD-1, "Alternative Development – Water Supply Reliability," and Master Comment Response P&N-1, "Purpose and Need and Objectives."

**REDDI-4:** Please refer to Master Comment Response CR-1, "Potential Effects to Cultural Resources," and Master Comment Response CR-3, "Current Effects to Cultural Resources."

**REDDI-5:** Please refer to Master Comment Response CR-2, “Federal Recognition.”

**REDDI-6:** Please refer to Master Comment Response GEN-5, “Some People Support Dam Raise and Others Oppose Dam Raise.”

**REDDI-7:** Please refer to Master Comment Response GEN-4, “Best Available Information,” Master Comment Response ALTD-1, “Alternative Development – Water Supply Reliability,” and Master Comment Response P&N-1, “Purpose and Need and Objectives.”

**REDDI-8:** Please refer to Master Comment Response ALTD-1, “Alternative Development – Water Supply Reliability,” Master Comment Response ALTD-2, “Alternative Development – Anadromous Fish Survival,” and Master Comment Response P&N-1, “Purpose and Need and Objectives.”

**REDDI-9:** Please refer to Master Comment Response FISHPASS-1, “Fish Passage Above Shasta Dam.”

**REDDI-10:** A response is not required under NEPA because the comment does not raise a significant environmental issue (NEPA Regulation 40 CFR 1503.4). This comment will, however, be included as a part of the record and made available to decision makers before a final decision on the proposed project.

**REDDI-11:** The information the comment author has provided was not known at the time of this Final EIS and could not be found through library database queries, Internet research and research in the Lead Agency data archives. The EIS did, however, rely on the best available science in support of the analysis that the comment is directed to and it is absent of any additional information to substantiate this comment, no response is required.

**REDDI-12:** The purpose of the project, as described in Chapter 1, “Introduction,” Section 1.2.1, “Project Purpose and Objectives,” of the Final EIS, is to improve operational flexibility of the Delta watershed system to meet specified primary and secondary project objectives. The two primary project objectives are to (1) increase the survival of anadromous fish populations in the Sacramento River, primarily upstream from the RBPP, and (2) increase water supply and water supply reliability for agricultural, M&I, and environmental purposes, to help meet current and future water demands, with a focus on enlarging Shasta Dam and Reservoir.

Primary project objectives are those which specific alternatives are formulated to address. The two primary project objectives are considered to have coequal priority, with each pursued to the maximum

practicable extent without adversely affecting the other. The most efficient way to meet both primary objectives is to enlarge Shasta Reservoir. The existing Shasta Reservoir cannot be reoperated to benefit anadromous fisheries without impacting water supply reliability. Please refer to Master Comment Response ALTD-1, "Alternative Development – Water Supply Reliability," and Master Comment Response P&N-1, "Purpose and Need and Objectives."

**REDDI-13:** Please refer to Master Comment Response GEN-1, "Comment Included as Part of the Record," Master Comment Response EI-1, "Intent of NEPA Process to Provide Fair and Full Discussion of Significant Environmental Impacts," Master Comment Response ALTD-1, "Alternative Development – Water Supply Reliability," and Master Comment Response P&N-1, "Purpose and Need and Objectives."

**33.11.173 Rebecca Rencountre**

10/18/13

DEPARTMENT OF THE INTERIOR Mail - No Dam Raise

RENC



**No Dam Raise**

rencount <rencount@uoregon.edu>  
To: BOR-MPR-SLWRI@usbr.gov

Mon, Sep 30, 2013 at 8:11 AM

To whom it concerns:  
In care of Katrina Chow, Project Manager, US Bureau of Reclamation, Planning Division

RENC-1 Please count my voice when you compile who said no to the dam raise. As a  
RENC-2 resident of the Fall Creek/Willamette watershed I am a supporter of the  
RENC-3 Winnemem Wintu tribes aims and goals with regard to educating and advocating  
RENC-4 the public about why this proposal does not adequately address the overall  
RENC-5 impact/harm, the conflict of interests of corporate interests and the environmental  
RENC-6 dangers that it ultimately poses. Saving the salmon, protecting the sacred sites,  
and saying no to short term energy for-profit solutions is important to me, my  
friends and family. Please open your heart, and discover, or re-discover why we  
are all calling your attention to our points of view.  
Sincerely,  
Rebecca Rencountre

**Response to Comments from Rebecca Rencountre**

**RENC-1:** Please refer to Master Comment Response GEN-5, "Some People Support Dam Raise and Others Oppose Dam Raise."

**RENC-2:** Thank you for sharing your history. Your comment will be placed in the record for the SLWRI and be made available to decision makers. A response to this comment is not required under NEPA because the comment does not raise a significant environmental issue (NEPA Regulations 40 CFR 1503.4). Many comment authors expressed personal opinions, histories or experiences which are not appropriately addressed as part of the NEPA process.


**RENC-3:** Please refer to Master Comment Response GEN-1, “Comment Included as Part of the Record.”

**RENC-4:** Please refer to Master Comment Response GEN-5, “Some People Support Dam Raise and Others Oppose Dam Raise.”

**RENC-5:** Please refer to Master Comment Response CR-1, “Potential Effects to Cultural Resources,”

**RENC-6:** Please refer to Master Comment Response GEN-5, “Some People Support Dam Raise and Others Oppose Dam Raise.”

**33.11.174 Gary Reynolds**



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 submitting written comments. REYN-1  
A comment card is one method for interested persons to submit written comments, which will be included and address REYN-2  
in the final EIS and retained in the SLWRI Record. Please write early. You may leave this card at today's meeting or mail at your convenience. Written comments may also be sent by email to [slwri-mp@usbr.gov](mailto:slwri-mp@usbr.gov) or provided in-person at related workshops and/or public hearings. All written comments must be submitted on or before midnight September 30, 2013.

**Public Comment Card**

Name: GARY REYNOLDS Organization: UNIVERSAL DESIGN + DESIGN  
 Address: 2462 BEECHER LN  
 Email: UNIVERSALDD@GMAIL.COM

Comment: I THINK RAISING THE DAM IS A GOOD IDEA. IT IS A LARGE COMMUNITY PROJECT THAT WILL CREATE A LOT OF LOCAL WORK. IT WILL INCREASE OUR WATER RESERVE AND ALLOW US TO ASSIST LOWER PARTS OF THE STATE WITH WATER.

**Response to Comments from Gary Reynolds**

**REYN-1:** Thank you for your comment related to potential employment supported by a Shasta Dam enlargement. A response to this comment is not required under NEPA because the comment does not raise a significant environmental issue (NEPA Regulations 40 CFR 1503.4).



Many comment authors expressed personal opinions, histories or experiences which are not appropriately addressed as part of the NEPA process. This comment will be included as part of the record and made available to decision makers before a final decision on the proposed project. Please refer to Master Comment Response GEN-1, “Comment Included as Part of the Record,” and Master Comment Response SOCIOECON-2, “Effects on Short-term and Long-term Employment.”

**REYN-2:** Please refer to Master Comment Response GEN-1, “Comment Included as Part of the Record.”

**33.11.175 Don Anderson on Behalf of Riverview Golf & Country Club**

RGCC



September 30, 2013

To:  
Katrina Chow, Project Manager  
U.S. Bureau of Reclamation  
Mid-Pacific Region  
2800 Cottage Way  
Sacramento, CA 95825-1898



RE: Draft Environmental Impact Statement, Shasta Lake Water Resources Investigation

Ms. Chow,

On behalf of the membership of the Riverview Golf and Country Club, I am offering the following comments on the Draft EIS for the Shasta Lake Water Resources Investigation.

- RGCC-1 Our membership supports any of the action alternatives that reduce the level of flooding of our property and facilities, particularly in those instances where the Bureau of Reclamation is required to release water from Shasta Dam to meet flood control requirements. We would also request that additional information be included in Chapter 6 (Hydrology, Hydraulics and Water Management) that enables our membership to better understand how the action alternatives would reduce the flood impacts on our property and facilities.
- RGCC-2
- RGCC-3 We understand that under CP 4 and CP 5, efforts to restore riparian, floodplain and side-channel habitat in the Sacramento River are included. Our membership is generally supportive of these efforts and are aware of your interest in using a portion of our property as a gravel augmentation site (near number 4 green) under either the ongoing CVPLA efforts or as part of CP4 or CP5. While we support the concept of gravel augmentation on our property, we request additional site-specific information on the type, extent and timing of this type of activity.
- RGCC-4
- RGCC-5 Our membership believes that there is an additional opportunity to restore riparian, floodplain and side-channel habitat on the Sacramento River on and adjacent to our property. There is a large side-channel/slough on the east side of the river that we believe should be included as an additional restoration site to those identified on Figure 2-3 in the draft EIS. We would like to request that you review this site with us and initiate the discussion necessary to include this large, complex portion of the river within CP4 and CP5. We believe that inclusion of this site may also have positive impacts with respect to periodic flooding of our properties and facilities.
- RGCC-6 We also want to go on record that the Sacramento River is our primary water source for irrigation on our property. We did not see any discussion of the impacts to domestic, industrial or agricultural intakes that currently exists in the Sacramento River between Keswick Dam and Red Bluff. Our membership wants to ensure that there will be no negative impacts to our water rights or the point of diversion (pump) as a result of any action alternative.

Don Anderson  
President

SCANNED

Classification	ENV-6-00
Project	214
Control No.	13094925
Folder I.D.	1230427
Date Input & Initials	10/23/13 EN

**Response to Comments from Don Anderson on Behalf of Riverview Golf & Country Club**

**RGCC-1:** Please refer to Master Comment Response GEN-5, “Some People Support Dam Raise and Others Oppose Dam Raise.”

**RGCC-2:** Please refer to Master Comment Response FM-6, “Effects to Downstream Flooding.”

**RGCC-3:** Please refer to Master Comment Response GEN-5, “Some People Support Dam Raise and Others Oppose Dam Raise.”

**RGCC-4:** Please refer to Master Comment Response DSFISH-3, “Fish Habitat Restoration,” and Master Comment Response ALTD-2, “Alternative Development –Anadromous Fish Survival.”

**RGCC-5:** Please refer to Master Comment Response CMS-1, “EIS Mitigation Plan.”

**RGCC-6:** Reclamation’s water rights take into account diversions by other water users.

Please refer to Master Comment Response WR-1, “Water Rights.”

**33.11.176 Linda Richards**

10/18/13

DEPARTMENT OF THE INTERIOR Mail - Comment on Dam

RICH



**Comment on Dam**

**Linda Richards** <atomiclinda@gmail.com>  
To: BOR-MPR-SLWRI@usbr.gov

Mon, Sep 30, 2013 at 11:27 AM

RICH-1

I demand the U.S. Bureau of Reclamation stop a disastrous \$1.07 billion proposal to raise the Shasta Dam, which would wreak ecological damage and flood sacred lands of the Winnemem Wintu tribe.

RICH-2

It is long past time for the genocide against indigenous people to stop. This raising of the dam is a continuation of the policies that began with the idea of "doctrine of discovery." In 2007 the UN adopted the "Declaration on the Rights of Indigenous Peoples" to act to preserve the tiny proportion of First Nations that survived conquest. At the time of the adoption, UN Secretary General Ban Ki Moon explained that these rights must be put into action by civil society to make them real.

Here is a link to the official pdf document, endorsed by the Obama administration which you may be unaware of [http://www.un.org/esa/socdev/unpfii/documents/DRIPS\\_en.pdf](http://www.un.org/esa/socdev/unpfii/documents/DRIPS_en.pdf)

RICH-3

I hope you can help to preserve the lifeways of indigenous people. I have thus far been following the treatment of the Winnemem Wintu tribe and am aware of the lack of protection for them to conduct their sacred ceremonies. I am outraged that in addition to this ongoing mistreatment there has been mounted a proposal to raise the Shasta Dam, against the wishes and needs of the tribal elders and members. Sacred ceremonies and a healthy ecosystem are integral to their culture and welfare.

RICH-4

I have many students I instruct in environmental justice. I find this proposal to be alarming and appears to be a clear case of the sacrifice of the few remaining original peoples of California to serve corporate interests.

RICH-5

I hope one day I can share with my students that you choose to begin a new relationship with indigenous people and that you will respect the Winnemem Wintu tribe. With all due respect, Linda M. Richards Corvallis Oregon

***Response to Comments from Linda Richards***

**RICH-1:** Please refer to Master Comment Response EI-1, "Intent of NEPA Process to Provide Fair and Full Discussion of Significant Environmental Impacts," and Master Comment Response CR-1, "Potential Effects to Cultural Resources."

**RICH-2:** Please refer to Master Comment Response CR-6, “United Nations Declaration on ‘The Rights of Indigenous Peoples.’”

**RICH-3:** Please refer to Master Comment Response CR-1, “Potential Effects to Cultural Resources,” and Master Comment Response CR-5, “Environmental Justice.”

**RICH-4:** Please refer to Master Comment Response GEN-1, “Comment Included as Part of the Record.”

**RICH-5:** A response to this comment is not required under NEPA because the comment does not raise a significant environmental issue (NEPA Regulations 40 CFR 1503.4). Many comment authors expressed personal opinions, histories or experiences which are not appropriately addressed as part of the NEPA process. This comment will be included as part of the record and made available to decision makers before a final decision on the proposed project.

**33.11.177 Mike Ricks**

**RICKS**

**Date:** July 15, 2013                      **CC:** Searchlight, Shasta County Board of Supervisors & Others

**To:** US Bureau of Reclamation

**From:** Mike Ricks, 11511 Profanity Lane, Redding, CA 96003

**Subject:** Raising Shasta Dam (DAM)

Raising the Dam should include but not be limited to the following:

Compensation for those who own homes and businesses and property shall be as follows but may not be limited to:

RICKS-1

- For the Horizontal and Vertical influence of the new high water level
- According to the Cost of relocating in the immediate area
- The cost of building the above homes and businesses and other items lost
- Compared to what the government did for those along the US oceans as a result of storms
- Secure land transfer to the property owners who have lost use due to raising the DAM. The land to be used may be government property whether it be US Bureau of Reclamation or US Forest Service land or purchase from large private land owners
- Build all needed access roads including paving if that is what the land owners have prior to raising the DAM

RICKS-2

Cost of raising the DAM should be paid for by those entities who benefit from raising the DAM (NOT the law abiding Taxpaying Legal US American Citizen Voters):

- Environmentalists – those entities for fish and other species**
- Farmers – for the additional new water they will be receiving**
- All municipalities such cities and water districts – for the additional new water they will be receiving**

RICKS-3

Costs for construction shall be minimum wage or negotiated wages (such as davis bacon) (for government work)

(OVER)

RICKS-4	The <b>Materials</b> used for raising the DAM <u>shall</u> be American – USA made (& obtained) only
RICKS-5	The <b>Construction</b> of raising DAM shall be <b>performed by documented Legal</b> USA Citizens only!
RICKS-6	Will additional production of hydro – power be included – should be.
RICKS-7	And what about removing sediment when the lake is low as is done in smaller reservoirs when the water level is low. I have witnessed where this is or has been done.
RICKS-8	Has the existing bridges been addressed – such as close proximity of the steel to water where used at said bridges – will bridges be replaced where warranted
RICKS-9	Has serious consideration been made to construct other dams that were slated to be constructed in the <b>last 40 YEARS</b> instead of raising the DAM?
RICKS-10	<p>This is the best comments I can produce in a short period of time. I am just one of many law abiding taxpaying legal US American citizen voters. I am sure there are others who share similar views.</p> <p>I hope the above is understandable as time is short and I must get this out.</p> <p>I did not have time or know how to access information on the above if it exists.</p> <p><b>One important note – Environmentalists be DAMED</b></p>

***Response to Comments from Mike Ricks***

**RICKS-1:** Please refer to Master Comment Response PLAR-1, “Effects to Private Residences and Businesses.”

**RICKS-2:** Thank you for your comment and opinion related to the preliminary cost allocation analysis completed for the Draft Feasibility Report, which was released to the public in February 2012. Please refer to Master Comment Response COST/BEN-5, “Potential Project Financing.”

**RICKS-3:** Please refer to Master Comment Response COSTEST-4, “Procurement and Construction Contract Requirements.”

**RICKS-4:** Please refer to Master Comment Response COSTEST-4, “Procurement and Construction Contract Requirements.”

**RICKS-5:** Please refer to Master Comment Response COSTEST-4, “Procurement and Construction Contract Requirements.”

**RICKS-6:** Additional hydropower production is evaluated in Chapter 23, “Power and Energy,” of the DEIS.

**RICKS-7:** Please refer to Master Comment Response ALTD-1, “Alternative Development –Water Supply Reliability.”

**RICKS-8:** Please refer to Master Comment Response RBR-2, “Reduced Public Access Around Shasta Lake.”

**RICKS-9:** Please refer to Master Comment Response ALTD-1, “Alternative Development –Water Supply Reliability.”

**RICKS-10:** Please refer to Master Comment Response GEN-5, “Some People Support Dam Raise and Others Oppose Dam Raise.”

**33.11.178 Steve Roderick**

10/10/13

DEPARTMENT OF THE INTERIOR Mail - Public Comment Submission to SLWRI Draft EIS

RODE



**Public Comment Submission to SLWRI Draft EIS**

**Steve Roderick** <steve@roderick.org>

Sat, Sep 28, 2013 at 10:09 PM

To: bor-mpr-slwri@usbr.gov

Cc: "Mr. Nathan Rezeau, Deputy District Ranger, Shasta-Trinity National Forest" <nrezeau@fs.fed.us>, "Ms. Katrina Chow, Project Manager, Bureau of Reclamation" <kchow@usbr.gov>

RODE-1

I am a USFS special use permit holder with a cabin in a recreation residence tract that may be impacted by the plans put forth in the SLWRI Draft EIS. I am participating in the public comment process to establish my eligibility to comment/object to the Forest Service's draft decisions relating to this project. It is my understanding that the Forest Service will provide draft decisions later in the SLWRI process and I wish to participate in the public processes associated with these actions.

RODE-2

The SLWRI Draft EIS indicates that "At least one cabin affected, possibly others also affected" in our tract. There is a lack of clarity on how I, a cabin owner, can determine or will be notified as to the specific impact on my cabin. I respectfully request that cabin owners on recreational residence tract lots potentially affected be offered a land-based survey like private lot owners in a similar situation were offered in Lakehead.

Stephen & Richard Roderick  
Cabin Owners - Salt Creek Recreation Residence Tract, Shasta-Trinity National Forest

3480 NW Dimple Hill Rd.  
Corvallis, OR 97330  
541-753-2329  
steve@roderick.org

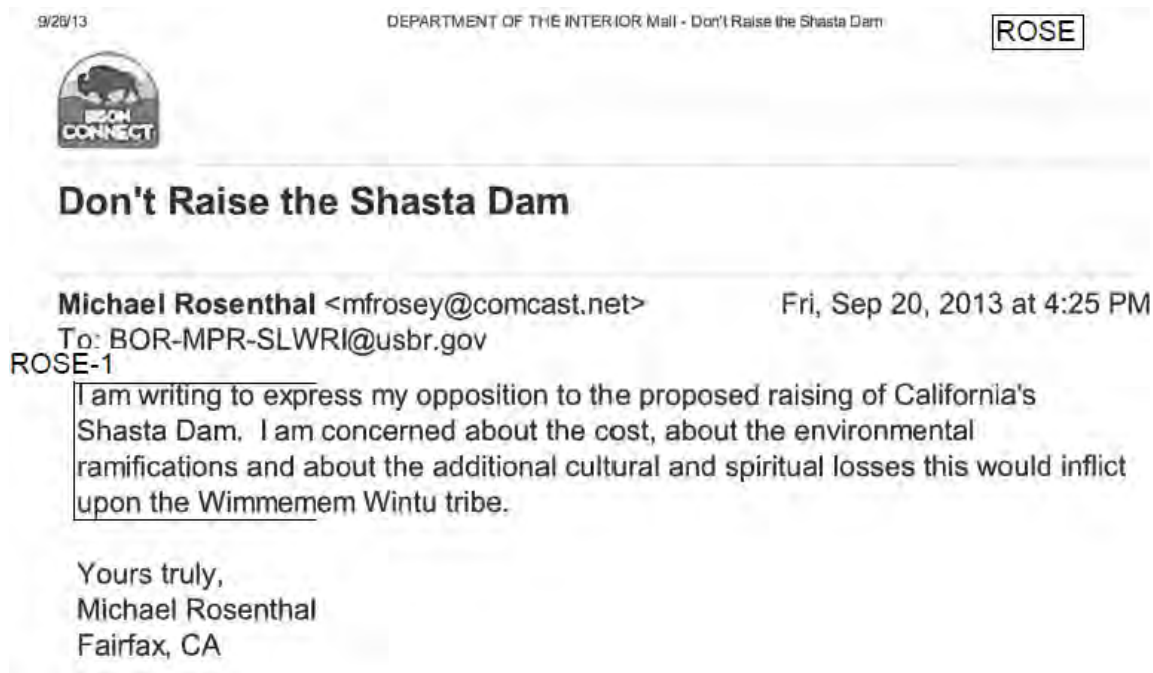


**Response to Comments from Steve Roderick**

**RODE-1:** Please refer to Master Comment Response FSCABINS-5  
“Comment and Objection Process for Draft USFS Decisions.”

**RODE-2:** Please refer to Master Comment Response FSCABINS-9,  
“Structure Surveys for USFS Cabins.”

**33.11.179 Michael Rosenthal**



**Response to Comments from Michael Rosenthal**

**ROSE-1:** Please refer to Master Comment Response COST/BEN-1,  
“Intent of EIS and Process to Determine Federal Interest,” and Master  
Comment Response CR-1, “Potential Effects to Cultural Resources.”

33.11.180 Lynn Ryan



Shasta dam comments

Lynn Ryan <lynnr8@gmail.com> Thu, Sep 26, 2013 at 6:33 PM  
To: "BOR-MPR-SLWRI@usbr.gov" <BOR-MPR-SLWRI@usbr.gov>  
Cc: emelia berol <ema.berol@yahoo.com>, lynn ryan <lynnr8@gmail.com>

s. Katrin 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.

- RYAN-1 *Negligible benefits for salmon says US fish and wildlife.*
- RYAN-2 *That is the jst of this letter. It just does not work for fish or clean cold water.*
- RYAN-2 *These comments are also on behalf of Ancient Forest International, pob 1850 , Redway, Ca. 95560*
- RYAN-3 *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*
- RYAN-4 *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*
- RYAN-5 *protection of the McCloud's free flowing character and extraordinary wild trout values.*
- RYAN-6 *we Like wild rivers to stay wild.*
- RYAN-6 *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*
- RYAN-7 *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*

9/27/13  
DEPARTMENT OF THE INTERIOR Mail - Shasta dam comments

RYAN-8 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.

RYAN-9

RYAN-10 Even considering sending more water south for use near fracking areas is unacceptable.

RYAN-11 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.

RYAN-12

RYAN-13

RYAN-14 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.

RYAN-15 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.

RYAN-16

Thank you.

Sincerely,  
Lynn Ryan RN  
1693 j st  
Arcata, ca 95521

Sent from my iPad

**Response to Comments from Lynn Ryan**

**RYAN-1:** Please refer to Master Comment Response DSFISH-5, "Fish and Wildlife Coordination Act Report."

**RYAN-2:** Please refer to Master Comment Response GEN-1, "Comment Included as Part of the Record."

**RYAN-3:** Please refer to Master Comment Response REC-1, "Effects to Recreation at Shasta Lake."

**RYAN-4:** Please refer to Master Comment Response WASR-1, "Eligibility of the McCloud River as a Federal Wild and Scenic River," and Master Comment Response WASR-8, "Effects to the Eligibility of Rivers for Inclusion in the Federal Wild and Scenic River System."

**RYAN-5:** Please refer to Master Comment Response WASR-6, “Protections of the Lower McCloud River as Identified in the California Public Resources Code, Section 5093.542.”

**RYAN-6:** Of the increased reservoir storage space, about 378,000 acre-feet would be dedicated to increasing the supply of cold water for anadromous fish survival purposes. Enlarging the reservoir Shasta Dam operational guidelines would continue essentially unchanged, except during dry years and critical years, when 70,000 acre-feet and 35,000 acre-feet, respectively, of the increased storage capacity in Shasta Reservoir would be reserved to specifically focus on increasing M&I deliveries. CP4 also includes augmenting spawning gravel and restoring riparian, floodplain, and side channel habitat in the upper Sacramento River.

**RYAN-7:** Please refer to Master Comment Response WASR-8, “Effects to the Eligibility of Rivers for Inclusion in the Federal Wild and Scenic River System.”

**RYAN-8:** Of the increased reservoir storage space, about 378,000 acre-feet would be dedicated to increasing the supply of cold water for anadromous fish survival purposes. Enlarging the reservoir Shasta Dam operational guidelines would continue essentially unchanged, except during dry years and critical years, when 70,000 acre-feet and 35,000 acre-feet, respectively, of the increased storage capacity in Shasta Reservoir would be reserved to specifically focus on increasing M&I deliveries. CP4 also includes augmenting spawning gravel and restoring riparian, floodplain, and side channel habitat in the upper Sacramento River.

**RYAN-9:** It is unlikely that any of the regulatory requirements, including those established in the 2008 USFWS BO, 2009 NMFWS BO, or by the State Water Board, in the reasonably foreseeable future would be removed. These standards require that specific X2, Delta outflow, Old and Middle Rivers, and entrainment requirements are met so as to protect fish species in the Delta. As a result, there would be minimal cumulative impacts to Delta fish, as identified in Chapter 11, “Fisheries and Aquatic Ecosystems,” Section 11.3.5, “Cumulative Effects.”

**RYAN-10:** Please refer to Master Comment Response FRACK-1, “Water Supply Used for Fracking.”

**RYAN-11:** Comment noted. Chapter 13, “Wildlife Resources,” in the Final EIS was revised to enhance the discussion of resources, impacts to resources, and mitigation measures for impacted resources.

**RYAN-12:** Please refer to Master Comment Response RBR-2, “Reduced Public Access Around Shasta Lake.”

**RYAN-13:** Please refer to Master Comment Response CR-1, “Potential Effects to Cultural Resources.”

**RYAN-14:** Please refer to Master Comment Response ALTD-2, “Alternative Development – Anadromous Fish Survival,” and Master Comment Response P&N-1, “Purpose and Need and Objectives.”

**RYAN-15:** Please refer to Master Comment Response COST/BEN-1, “Intent of EIS and Process to Determine Federal Interest,” and Master Comment Response COST/BEN-4, “Non-monetary Benefits of Action Alternatives.”

**RYAN-16:** Please refer to Master Comment Response ALTD-1, “Alternative Development –Water Supply Reliability,” Master Comment Response ALTD-2, “Alternative Development – Anadromous Fish Survival,” and Master Comment Response P&N-1, “Purpose and Need and Objectives.”

**33.11.181 Penny Salus**

10/18/13

DEPARTMENT OF THE INTERIOR Mail - raising the dam

SALU



**raising the dam**

**Penny Salus** <pennyjoy37@gmail.com>  
To: BOR-MPR-SLWRI@usbr.gov

Mon, Sep 30, 2013 at 7:45 AM

SALU-1

Please consider the impact on human and animal lives before fully enacting the Twin Tunnels project.

SALU-2

The Winnemem tribe will be deeply effected as well as the salmon trying to swim along that section of the Sacramento River.

Thank you for your thoughtfulness in these matters.

Sincerely,

Penny Joy Salus

***Response to Comments from Penny Salus***

**SALU-1:** Please refer to Master Comment Response BDCP-1, "Relationship of the SLWRI to the Bay Delta Conservation Plan."

**SALU-2:** Please refer to Master Comment Response CR-1, "Potential Effects to Cultural Resources," and Master Comment Response CR-8, "Native American Connection to Salmon."

**33.11.182 Cathy & Dan Sampson**

9/26/13

DEPARTMENT OF THE INTERIOR Mail - Written Comment on Raising Shasta Dam

SAMP



**Written Comment on Raising Shasta Dam**

**Cathy & Dan Sampson** <cbonago@yahoo.com> Wed, Sep 25, 2013 at 9:50 PM  
To: "BOR-MPR-SLWRI@usbr.gov" <BOR-MPR-SLWRI@usbr.gov>

SAMP-1 We are cabin owners of a summer residence on National Forest Service land at Campbell Creek Cove on the McCloud River arm of Shasta Lake. As residents we strongly **oppose** the raising of the Shasta Dam for the following reasons:

SAMP-2 1. The cabins in the cove mean a great deal to our family and the community of families that have been enjoying the beauty and peacefulness of Shasta Lake for many years. For some families that history goes back over 70 years. We all hope that our cabins will be enjoyed for generations to come. In a world that has become increasingly dependent on instant technology and constant busyness, it means a great deal to us to have a place where we may retreat and have brief respites of peace and serenity.

SAMP-3 2. In the 10 years that we have visited our family cabin we have only seen the lake rise to "full pool" two times and only remain full for a very short period of time. We feel that it is unreasonable to believe that the lake would ever be able to reach a higher rise and be able to maintain that higher level.

SAMP-4 3. As cabin owners on Forest Service Lands, we are good stewards and protectors of the land. The rising of the lake that would eliminate these cabins would affect the number of truly concerned citizens who help maintain the preservation of our beautiful lake.

Thank you for considering our comments of opposition to the proposal to raise Shasta Dam.

Sincerely,

Daniel and Catherine Sampson  
Campbell Creek Cove, #25

Cathy Sampson

***Response to Comments from Cathy & Dan Sampson***

**SAMP-1:** Please refer to Master Comment Response GEN-5, "Some People Support Dam Raise and Others Oppose Dam Raise."

**SAMP-2:** Please refer to Master Comment Response GEN-1, "Comment Included as Part of the Record."

**SAMP-3:** Please refer to Master Comment Response RAH-1, "Available Water to Fill an Enlarged Reservoir."

**SAMP-4:** Please refer to Master Comment Response GEN-1, "Comment Included as Part of the Record."

**33.11.183 Linda Samuels**

10/18/13

DEPARTMENT OF THE INTERIOR Mail - Shasta Dam raising proposal

SAMU



**Shasta Dam raising proposal**

**Linda Samuels** <logsinshasta@yahoo.com> Mon, Sep 30, 2013 at 8:44 PM  
Reply-To: Linda Samuels <logsinshasta@yahoo.com>  
To: "bor-mpr-slwri@usbr.gov" <bor-mpr-slwri@usbr.gov>

After attending numerous meeting regarding the raising of the Shasta Dam, we have the following concerns;

- SAMU-1 1.) All fishing groups ( agency and private) have all stated that raising the dam would do nothing for the fish population.
- SAMU-2 2.) The true costs for construction and relocation are astronomical. The proposed monies for road, rail, and bridge costs are way under stated. Also, the allotment for for relocation, reimbursement for homes and businesses are not even in the ball park. Please do your homework.
- SAMU-3 3.) I'm very concerned how many untruths were told at these meetings. I understand that employees that are working on this project are concerned about loosing their government jobs, but they should have some conscience and do the right thing.....stop feeding companies like the Metropolitan Water District in the south from destroying the Shasta Lake area and sticking it to the California and USA tax payer.
- SAMU-4

Thank you for your time.  
A very concerned tax payer.

***Response to Comments from Linda Samuels***

**SAMU-1:** Please refer to Master Comment Response DSFISH-6, "Historic Dam Effects on Fisheries."

**SAMU-2:** Thank you for your comment on the DEIS for the SLWRI, we appreciate your time in responding to the document. A response to this comment is not required under NEPA because the comment does not raise a significant environmental issue (NEPA Regulations 40 CFR 1503.4). Many comment authors expressed personal opinions, histories or experiences which are not appropriately addressed as part of the NEPA process. This comment will be included as part of the record and made available to decision makers before a final decision on the proposed project.

**SAMU-3:** Please refer to Master Comment Response GEN-5, "Some People Support Dam Raise and Others Oppose Dam Raise."

**SAMU-4:** A response to this comment is not required under NEPA because the comment does not raise a significant environmental issue



(NEPA Regulations 40 CFR 1503.4). Many comment authors expressed personal opinions, histories or experiences which are not appropriately addressed as part of the NEPA process. Reclamation, through the scoping process and discussions with agencies and stakeholders, has performed information gathering and focused studies to document resource conditions and evaluate the potential impacts of the range of alternatives developed through the SLWRI feasibility study. This comment will be included as part of the record and made available to decision makers before a final decision on the proposed project.

In addition, this comment appears to be related to the preliminary cost allocation analysis completed for the Draft Feasibility Report (which was released to the public in February 2012). Please refer to Master Comment Response GEN-1, “Comment Included as Part of the Record,” and Master Comment Response COST/BEN-5, “Potential Project Financing.”

**33.11.184 Iris Sanders**

SAND

Iris Sanders  
8195 Deschutes Road  
Palo Cedro, CA 96073

9/17/2013

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

BUREAU OF RECLAMATION	
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Dear Bureau of Reclamation;

I am writing to express my concern about the proposal to raise the height of Shasta Dam by 6.8 – 18.5 feet.

SAND-1

Although your draft feasibility study found such an undertaking would be “technically and environmentally feasible,” as well as “economically justified,” the project could cost over a \$1 billion in taxpayer funds and there is evidence that runs contrary to your findings.

SAND-2

Dams don’t create water; they capture rain and snowmelt, the yield of which depends on the annual rain fall. The hypothetical yield of water produced from the 6.5 raise of the dam is understood to be from 20,000 to 72,000 acre-feet. The hypothetical yield of the 18.5-foot raise would increase the water storage capacity by only 1.5%.

SAND-3

By comparison it would appear that if farmers producing alfalfa hay were to conserve 5% of the water they consume, it would save nearly one million-acre feet of water. An additional source of storage capacity would be the dredging of the 60 feet or more toxic sludge which lies at the bottom of Shasta Dam. Dredging this sludge would provide more water storage than raising the dam and in addition remove the toxic material from the water supply.

SAND-4

Another stated objective of raising the dam is to “increase survival of anadromous fish populations in the upper Sacramento River.” Because there is no fish ladder to allow the Chinook salmon from reaching the upper Sacramento River there is no way for those fish to get to their natural spawning waters. Funds would be better spent building a fish ladder around Shasta Dam.

SAND-5

Raising of Shasta Dam would also increase the cultural damage to the indigenous Winnemem Wintu tribe who have already lost many sacred and historical sites when the Shasta Dam was originally built. The increase in the height of the dam would cause a loss of an additional 39 sacred sites including Puberty Rock, a major ceremonial initiation

SCANNED

Classification PKJ-23-00

SAND-5  
CONTD

↑  
site. A crucial aspect of the tribe's ability to practice their culture and religion would be lost.

SAND-6

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 a large amount of water to corporate agricultural farms to the south, not to the family farmers or taxpayers who are paying for the proposed project.

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

Respectfully,



Iris Sanders

Copy to: Congressional Representative, Doug LaMalfa  
2885 Churn Creek Rd.  
Suite C  
Redding, CA 96002

***Response to Comments from Iris Sanders***

**SAND-1:** Please refer to Master Comment Response COST/BEN-1, "Intent of EIS and Process to Determine Federal Interest," and Master Comment Response COST/BEN-2, "Comments Related to the SLWRI Feasibility Report."

**SAND-2:** Please refer to Master Comment Response ALTD-1, "Alternative Development –Water Supply Reliability."

**SAND-3:** Please refer to Master Comment Response ALTD-1, "Alternative Development –Water Supply Reliability."

**SAND-4:** Please refer to Master Comment Response P&N-1, "Purpose and Need and Objectives," and Master Comment Response ALTD-2, "Alternative Development – Anadromous Fish Survival."

**SAND-5:** Please refer to Master Comment Response CR-3, "Current Effects to Cultural Resources," and Master Comment Response CR-1, "Potential Effects to Cultural Resources."

**SAND-6:** Please refer to Master Comment Response BDCP-1, "Relationship of the SLWRI to the Bay Delta Conservation Plan," and Master Comment Response COST/BEN-1, "Intent of EIS and Process to Determine Federal Interest."

**33.11.185 Harold Jones on Behalf of Sugarloaf Cottages Resort**

SCG



September 10, 2013

Bureau of Reclamation

Re: Sugarloaf Cottages Resort and the effect of raising Shasta Dam will have on said resort

**Background:**

Sugarloaf Cottages Resort has been on Shasta Lake since 1952. My wife and I have owned it since 1994. We bought it after we ourselves vacationed here. We have raised our family here and have become a big part of the community. We have had thousands of families stay with us over the last two decades. Sugarloaf is a full service resort with 15 cabins, a boat dock, a pool, volley ball court, basketball, a full game room, laundry room and meeting facility.

SCG-1

Sugarloaf is the only private land based lakeside resort. We have 2 and 1/2 acres of waterfront commercial private property. Most of the 15 cabins will go under water at 18.5 feet. The rest will be taken out by septic systems and leach fields due to proximity to the lake level.

This action will destroy our livelihood and business that we have owned for 20 years. It will also destroy the future of our family; we had hoped to pass it on down to our children and grandchildren.

**• Questions and concerns:**

- SCG-2 • How are we to be compensated? It should be for both property; loss of income and future loss of income.
- SCG-3 • How will the other businesses be compensated? Many local businesses depend on the resorts for their livelihood. When we are gone or relocated they will go out of business. Lakehead can't survive without tourism.
- SCG-4 • These issues have not been specifically spelled out in the EIS dated June 2013. The BOR states that these issues need to be addressed in the bill that is passed by congress. If it is not covered in the bill it is our understanding we will NOT be compensated for loss of income or future loss of income?
- SCG-5 • The government will take our land and income and then proceed to tax us with capital gains for taking away our property that we did not want to sell in the first place. How is this fair?
- SCG-6 • Why can't the private property business owners be given the same opportunity for relocation as the businesses that have land use permits with the U.S. forest service?
- SCG-7 • By eliminating 75 percent of the cabin based resorts how is that improving recreation on Shasta Lake?
- SCG-8 • Can we lease the property back and stay in business until construction is completed?

SCG-9

**In closing, this looks like an opportunity for a federal land grab? When this project is done there will be no private property on the shores of Shasta Lake.**

Harold Jones, Owner Sugarloaf Cottages Resort

SCANNED

Classification	PPS-25.00
Project	214
Control No.	13042517
Folder I.D.	1724516
Date Input & Initials	7/17/2013 [initials]

19667 LAKESHORE DRIVE, P.O. BOX 768, LAKEHEAD, CA 96051 - (530) 238-2448

YOUR HOSTS: HAROLD AND ARLENE JONES

www.shastacabins.com

**Response to Comments from Harold Jones on Behalf of Sugarloaf Cottages Resort**

**SCG-1:** Thank you for your comment on the DEIS for the SLWRI, we appreciate your time in commenting on the document. While we thank you for information and history regarding the operations of your resort, a

response to this comment is not required under NEPA because the comment does not raise a significant environmental issue (NEPA Regulations 40 CFR 1503.4). Many comment authors expressed personal opinions, histories or experiences which are not appropriately addressed as part of the NEPA process. This comment will be included as part of the record and made available to decision makers before a final decision on the proposed project. Please refer to Master Comment Response REC-5, “Relocation of Private Recreation Facilities onto Federal Lands.”

**SCG-2:** Thank you for your comment on the DEIS for the SLWRI, we appreciate your time in responding to the document. A response to this comment is not required under NEPA because the comment does not raise a significant environmental issue (NEPA Regulations 40 CFR 1503.4). Many comment authors expressed personal opinions, histories or experiences which are not appropriately addressed as part of the NEPA process. This comment will be included as part of the record and made available to decision makers before a final decision on the proposed project.

**SCG-3:** Please refer to Master Comment Response SOCIOECON-1, “Socioeconomic Effects to Shasta Lake Vicinity.”

**SCG-4:** Please refer to Master Comment Response GEN-1, “Comment Included as Part of the Record.”

**SCG-5:** Please refer to Master Comment Response PLAR-1, “Effects to Private Residences and Businesses.”

**SCG-6:** Please refer to Master Comment Response REC-5, “Relocation of Private Recreation Facilities onto Federal Lands.”

**SCG-7:** Please refer to Master Comment Response REC-1, “Effects to Recreation at Shasta Lake,” Master Comment Response REC-5, “Relocation of Private Recreation Facilities onto Federal Lands,” and Master Comment Response PLAR-1, “Effects to Private Residences and Businesses.”

**SCG-8:** Thank you for your comment on the DEIS for the SLWRI, we appreciate your time in responding to the document. This comment does not fall under NEPA because the comment does not raise a significant environmental issue (NEPA Regulations 40 CFR 1503.4). Topics such as this would take place after Congressional authorization during the property acquisition phase. This comment will be included as part of the record and made available to decision makers before a final decision on the proposed project.

Shasta Lake Water Resources Investigation  
Environmental Impact Statement

**SCG-9:** Please refer to Master Comment Response GEN-2,  
“Unsubstantiated Information.”

**33.11.186 Fusia Schanuth**



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 person **SCHA-1** 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-slwri@usbr.gov](mailto:bor-mpr-slwri@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**

**SCHA**

Name: Fusia Schanuth Organization: Interests Party  
Address: 493073 PO Box Redding CA 96049  
Email: Seabrezsunlite1@yahoo.com

Comment Need more info on  
project. please send +  
other Events concerning  
workshop meetings.  
put me on mailing list please

**Response to Comments from Fusia Schanuth**

**SCHA-1:** Please refer to Master Comment Response MAILINGLIST-1,  
“Addition to the Mailing List.”

33.11.187 William R. Schaafsma

7/23/13

DEPARTMENT OF THE INTERIOR Mail - Shasta Dam Proposal & CD



**SCHAA**

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

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## Shasta Dam Proposal & CD

3 messages

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**Bob & Vets** <bobnvets@verizon.net>

Sat, Apr 13, 2013 at 10:50 AM

TOR-MPR-SLWRI@usbr.gov  
SCHAA-1

We received the initial information concerning raising the level of Shasta Dam some time ago. The property we own is in the area. My sister is co-owner of the property and took all of the information with her to Oregon. I would like to request a copy of the original proposal information that was sent about a year ago including the CD for my file. I have also seen a map sent to my neighbor identifying his lot and the proposed levels if the dam is raised. Our property is next to his property. I would like a copy of that map if possible.

SCHAA-2

My information:

William R. Schaafsma (co-owner with Elizabeth Schaafsma)  
Property address: 20711 Nosoni Ct., Lakehead, CA 96051  
Mailing address: 45 Eames Ct., Novato, CA 94947  
Contact Phone # 415.892.3435

SCHAA-3

Thank you very much.

W. R. Schaafsma

### ***Response to Comments from William R. Schaafsma***

**SCHAA-1:** The requested information was sent to the commenter.

**SCHAA-2:** Please refer to Master Comment Response PLAR-9, "Maps and Additional Surveys of Private Parcels/Structures."

**SCHAA-3:** Please refer to Master Comment Response GEN-1, "Comment Included as Part of the Record."

**33.11.188 Kay Schaser**

10/19/13

DEPARTMENT OF THE INTERIOR Mail - raising Shasta Dam

SCHAS



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**raising Shasta Dam**

**Kay Schaser** <bkshaz@yahoo.com>

Sun, Sep 29, 2013 at 8:09 PM

Reply-To: Kay Schaser <bkshaz@yahoo.com>

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

SCHAS-1  
We cannot engineer ourselves out of a water crisis. It is time to start living within our means, as it were. I am absolutely opposed to raising the height of Shasta Dam in order to provide more water to Big Ag and Big Oil. Both are flawed models. We need to transition to clean energy; we need to conserve resources; and we need to move away from corporate agriculture.

Sincerely,  
Kay Schaser

***Response to Comments from Kay Schaser***

**SCHAS-1:** Please refer to Master Comment Response GEN-5, "Some People Support Dam Raise and Others Oppose Dam Raise."

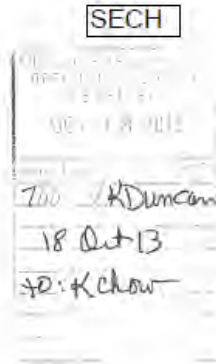


**33.11.189 Maureen Sechrengost**

Maureen Sechrengost  
20329 Lakeview Drive  
Lakehead, CA 96051

September 27, 2013

Bureau of Reclamation  
Attn: Katrina Chow  
2800 Cottage Way, MP-700  
Sacramento, CA 95825  
[bor-mpr-slwrit@usbr.gov](mailto:bor-mpr-slwrit@usbr.gov)



Please include these comments in the 90-day public review and comment period for the Shasta Lake Water Resources Investigation (SLWRI) Draft Environmental Impact Statement (EIS).

- SECH-1 My husband and I are 50-something year-old Lakehead residents who stand to be affected by the raising of Shasta Dam. There is great uncertainty as to how—or if—our property would be needed by the project, and the sense of unsurety is awful. Although our home does not appear to be in the inundation zone, our septic tank may be too close to the future high-water mark, and we may be in the way of road and/or railroad relocation. We just don't know, and while this is being decided, it is very difficult to plan for our future. We had actually hoped to sell our home soon and relocate closer to family, but with the uncertainty of our property's fate, it is hard to make proper and accurate disclosure to potential buyers. I am also a local real estate broker, and the disclosure issue has impacted many people who need to sell their homes for various reasons. Property values have been volatile while we all try to guess what the impact will be as this project moves on.
- SECH-2
- SECH-3 Of concern to me also is the fate our my community's Lakeshore Heights Mutual Water Company. It is owned by our neighborhood residents, and we don't know if all of the residents could be affected, or if just some of them, and what will happen to our system's extensive system of storage, filtration and delivery. We all contribute to the repayment of a USDA Rural Development loan we took out a few years ago, and we are worried about how to make our loan payments if most of the members of our corporation are condemned. The water company depends on all of its members' contributions for normal operating expenses as well, and we cannot afford higher rates to run the system with few people paying into it.
- SECH-4 Please make sure that important, human issues such as these are taken into consideration in reviewing the costs and impacts of this project. We are not convinced that all of the potential costs are even known, let alone included in cost estimates.

Thank you.

Maureen Sechrengost

SCANNED

Classification	ENV-6000
Project	SLW
Control No.	13D-13E

**Response to Comments from Maureen Sechrengost**

**SECH-1:** Please refer to Master Comment Response PLAR-1, “Effects to Private Residences and Businesses,” and Master Comment Response UR-1, “Effects to Water and Wastewater Infrastructure around Shasta Lake.”

**SECH-2:** Please refer to Master Comment Response PLAR-1, “Effects to Private Residences and Businesses.”

**SECH-3:** Please refer to Master Comment Response UR-1, “Effects to Water and Wastewater Infrastructure around Shasta Lake.”

**SECH-4:** Please refer to Master Comment Response COSTEST-1, “Development of Cost Estimates.”

33.11.190 Heather Shetrawski

SHET

Heather Shetrawski  
810 Greenwich St  
San Francisco, CA 94109  
hshetrawski@gmail.com

Ms. Katrina Chow, Project Manager  
Bureau of Reclamation  
2800 Cottage Way, MP-720  
Sacramento, CA 95825

BUREAU OF RECLAMATION OFFICIAL FILE COPY RECEIVED		
SEP 30 2013		
CODE	ACTION	DATE
700	K. Duncan	
		10/2/13
	Joe K. Chow	

Dear Ms. Chow,

SHET-1

I am writing to you as a concerned citizen regarding the plan to raise Shasta Dam. I am concerned with the negative impacts this project will have on wildlife, the environment, native peoples in the area, and the unsustainable use of our natural resources. The expense of this project and who pays for it versus who benefits from it is also worrisome for me. Below you will find references to specific sections of the Shasta Dam DEIS.

**Comments on the Shasta Lake Water Resources Investigation Environmental Impact Statement**

SHET-2

**(Pages 5-9) Purpose and Need/Project Objectives:**

The Project needs stated in the EIS for the raising of the Shasta Dam are as follows: Anadromous fish survival, water supply reliability, ecosystem resources, flood management, hydropower, recreation and water quality.

SHET-3

The most critical anadromous fishes living in the Shasta watershed area are the different species of Chinook salmon, all of which are classified as either endangered or threatened species. The EIS only proposes the release of cold water into the system as a way of increasing the population of the salmon, and does not list any other alternatives. The Chinook salmon in the Shasta Watershed are not only important to the health of the ecosystem and as a commodity, but they are also a sacred and crucial species to the Winnemem Wintu, the Native American tribe which populates the area.

SHET-4

As a keystone species, the Chinook salmon provides a crucial ecosystem service of cycling nutrients back into the system. After the salmon successfully reach their spawning grounds, they spawn the next generation and then die off en masse. Their carcasses decompose along the riverbanks and in other areas where predators have left them, as well as through waste, fertilizing the land. Preventing the salmon from providing this service will inevitably collapse the food system, having a domino effect which will further impact the health and function of the Shasta ecosystem.

SHET-5

SHET-6

Upon visiting with the Wintu, the tribal leader suggested that the cold water approach would not actually be a viable method in bringing back the salmon population.

BCANNEL

Classification	ENV-6,00
Project	214

Shasta Lake Water Resources Investigation  
Environmental Impact Statement

SHET-6 CONTD	<p>She instead suggested that diverting water to the mostly dry tributaries surrounding the dam, such as Dry Creek, would allow the salmon to swim around the dam to reach their spawning grounds, resulting in much higher survival and spawning rates. These fish are</p>
SHET-7	<p>spiritually sacred to the Winnemem Wintu, the rightful owners of this land through history and through treaties, which is not addressed in the EIS.</p>
SHET-8	<p>Water supply reliability is a major concern for this project, stating that "demands for water in California exceed available supplies." This issue can be addressed in many ways. It is not that California doesn't have enough water to meet demands, but rather, that our supply is not used in a sustainable way, with much of it being wasted or misused. California is overall a dry state, yet there is no regulation in most areas regarding water conservation. Many counties are not on metered water, and are using this precious resource for things like growing lawns instead of requiring dry landscaping with native, desert tolerant plants, like they do in Arizona or New Mexico. Sustainable use of our water supply is crucial for the future of our state, and is not addressed in the EIS. The majority of the water in the Shasta Dam is being sent down in large pipes and</p>
SHET-9	<p>uncovered canals to the Westlands Water District in Southern California. There, they use that water mostly for industrial agriculture, large corporations receiving the lion's share while some small, family farms have years where they receive none. Westlands Water District is the largest agricultural water district in the United States, and encompasses Fresno County and Kings County. In these areas, the crops that are grown by these industrial ag companies are some of the most water intensive crops, being grown in a desert. Cotton is the worst offender, needing the most water input for very little output when compared to other crops. Fresno and King county should not receive so much of this precious resource in order to grow an unsustainable product, purely for corporate profits, while many farmers go without. Furthermore, much of the water that is sent down to Westlands never makes it to the soil, being lost to evaporation. It is a very wasteful process. Raising Shasta Dam will continue the "business as usual" way of unsustainable water use, especially by industrial agriculture companies, rather than promoting better use of our limited resource.</p>
SHET-10	<p>The Ecosystem Resources section of the EIS lists the ways in which the Sacramento River ecosystem has been negatively affected: "through confinement of the river system by levees, reclamation of adjacent lands for farming, bank protection, construction of dams and reservoirs, channel stabilization, and land development. This has contributed to a decline in habitat and native species populations." However, it does not state how the Shasta Dam project will impact or mitigate the impacts of any of these. Construction of dams and reservoirs is explicitly named as one of the factors contributing to the decline of the Sacramento River ecosystem, so raising the dam seems counterproductive, in that respect.</p>
SHET-11	<p><b>(Pages 29-35) Significant and Unavoidable Impacts and Areas of Controversy and Issues to be Resolved:</b></p> <p>The significant and unavoidable impacts of raising the Shasta Dam are very serious, and should be heavily weighed against the suggested benefits, to determine if the action is worth the impacts. Some serious negative impacts include: Agriculture and</p>

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 WATER RESOURCES DIVISION  
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 SACRAMENTO, CA 95833

SHET-11 CONTD	<p>↑ Important Farmlands (converting forestland to farmland, the EIS doesn't state if this land will be given to local farmers or to corporations for industrial agriculture), Wildlife Resources (the degradation of natural habitat and byproducts of construction will greatly impact the species living in the area, some of which are endangered or threatened. The EIS lists 23 species that would be directly impacted by all action alternatives), Cultural Resources (The EIS lists only a single, vague sentence "Inundation of Traditional Cultural Properties" which is a vague reduction of a very serious political and cultural issue) and Environmental Justice ("Cumulative effects from disproportionate placement of environmental impacts on Native American populations, leading to disturbance or loss of resources associated with locations considered by the Winnemem Wintu and Pit River Madesi Band members to have religious and cultural significance in the vicinity of Shasta Lake"). These "Significant and Unavoidable Impacts", along with the ones I did not list, make the benefits of raising the dam not worth it. There are just too many serious negative factors when weighed against the marginal benefits of the project.</p>
SHET-12	<p>In regards to the "Areas of Controversy," I would like to address the Native American Concerns and Cultural Resources section, which states "No Federally recognized tribes reside in the immediate Shasta Lake area. However, the Winnemem Wintu have raised concerns about potential impacts of enlarging Shasta Dam on sites they value for historic and cultural significance. The Winnemem Wintu will continue to have the opportunity to participate and are anticipated to continue to provide input, through the Section 106 process as an invited consulting party, as well as through the NEPA process." (page 40) The Winnemem Wintu, whether or not they are federally recognized (which in itself is a very controversial and culturally biased system), have the right to that land and to the resources it supports. These people have lived in the Shasta area long before the appearance of American settlers, and have suffered great atrocities ever since. Desecration and inundation of their sacred sites, massacres and bounties on their people and the degradation of important natural resources are just a few tragedies endured by the Winnemem Wintu. With the original completion of Shasta Dam, many of their villages, sacred sites and burial grounds were lost. No amount of mitigation can replace the cultural importance of what has been and potentially will be taken from the Winnemem Wintu by this project.</p>
SHET-13	<p>Ms. Chow, it is my conclusion that the benefits of raising the Shasta Dam do not justify the environmental, historical and cultural burdens that will disproportionately affect those who will benefit the least from this project. Furthermore, the money to pay for this project has to come from somewhere (i.e. taxpayers), and the original cost of Shasta Dam has still not been paid in full.</p>
SHET-14	<p>Westlands Water District, the biggest beneficiary with the least amount of negative impacts in this project, is only paying for 20% of the project. This project also does not create more water, as it is made out to sound, it only adds the capacity for storing more water. It is a fact that the reservoir fed by Shasta Dam hasn't reached full capacity in decades, and that water has only been released from the spillway 10 times in 60 years. With more surface area there will also be more evaporation, counterproductive to the project's goal of securing more water.</p>
SHET-15	<p>This project is not a responsible use of \$1 billion, especially concerning taxpayers will surely have to make up the difference left after private investments are</p>
SHET-16	
SHET-17	
SHET-18	<p>↓</p>

SHET-18  
CONTD

SHET-19

exhausted. That money would be better invested in other areas of the State's needs, education, for example. Our educational system in this state is crumbling; tuition and cost of operation is rising while teacher's salaries and graduation rates are falling. These are classic symptoms of a failing system. \$1 billion could go much further by investing into our public schools rather than adding an extra 19 feet to an environmentally degrading structure. As a taxpayer, I would much rather see my tax dollars going towards vital improvements with far-reaching benefits, instead of a project with such devastating impacts and unequal benefits. It is time for California to support a new vision of sustainability and social justice, and to set an example for the rest of the country. I hope you will consider my arguments against this project and consider taking the No-Action Alternative.

Sincerely,



Heather Shetrawski

***Response to Comments from Heather Shetrawski***

**SHET-1:** Please refer to Master Comment Response EI-1, “Intent of NEPA Process to Provide Fair and Full Discussion of Significant Environmental Impacts,” and Master Comment Response COST/BEN-5, “Potential Project Financing.”

**SHET-2:** Please refer to Master Comment Response GEN-1, “Comment Included as Part of the Record.”

**SHET-3:** Please refer to Master Comment Response DSFISH-3, “Fish Habitat Restoration,” and Master Comment Response ALTD-2, “Alternative Development – Anadromous Fish Survival.”

**SHET-4:** Please refer to Master Comment Response CR-8, “Native American Connection to Salmon.”

**SHET-5:** Please refer to Master Comment Response GEN-1, “Comment Included as Part of the Record.”

**SHET-6:** Please refer to Master Comment Response FISHPASS-1, “Fish Passage Above Shasta Dam.”

**SHET-7:** Please refer to Master Comment Response CR-2, “Federal Recognition,” and Master Comment Response CR-8, “Native American Connection to Salmon.”

**SHET-8:** Please refer to Master Comment Response WSR-1, “Water Supply Demands, Supplies, and Project Benefits.”

**SHET-9:** The commenter expressed concern related to the potential uses of water supplies from Shasta Reservoir. Suggestions regarding the

potential use, sale, and/or transfer of water supplies are speculative in nature. Reclamation does not regulate the uses to which CVP water supply is put, however, the State Water Board requires the reasonable and beneficial use of water through the water right permitting process, including agricultural, municipal, and industrial consumptive uses; power production; and in-stream uses including fish protection flows.

**SHET-10:** NEPA requires full disclosure of the potential effects of Federal actions and accompanying alternatives and possible mitigation. The Mitigation Measure Bot-7 in Chapter 12, "Botanical Resources and Wetlands," Section 12.3.5, "Mitigation Measures," describes a range of performance measures to mitigate identified impacts on riparian and wetland communities.

Mitigation Measure Bot-7 identifies specific actions (modification of dam operations and funding restoration actions) that will be included in the final plan to avoid and compensate for impacts on riparian and wetland communities such that a no-net-loss performance standard is met. Mitigation Measure Bot-7 also identifies the minimum measures that will be implemented to avoid, minimize, and compensate for impacts. Details about off-site mitigation opportunities in the primary study area are not yet available. Potential mitigation lands containing comparable wetland and special-status species habitat comparable to those that would be affected by the action alternatives have been identified and specific details about how these lands may be used for mitigation will be discussed in detail in future documents and be subject to review by regulatory agencies and the public. The DEIS follows standard NEPA procedures in disclosing impacts on biological resources and providing mitigation measures that Reclamation will be required to implement following future Congressional authorization of an action alternative. The intent of this document is to identify measures that are flexible and adaptable so they can be implemented effectively by Reclamation to respond to direct and indirect impacts on riparian and wetland habitats resulting from the project. The mitigation measure clearly states that a mitigation and adaptive management plan will be implemented and will include implementation funding mechanisms and criteria. On pages ES-32 and ES-33 of the Executive Summary of the DEIS identifies implementation of a comprehensive revegetation plan and a comprehensive mitigation strategy to minimize potential effects on biological resources as environmental commitments. Therefore, the document properly identifies the probability of implementation of mitigation as required under NEPA and commits Reclamation to implementing this mitigation.

As stated under Mitigation Measure Bot-7 in Chapter 12, "Botanical Resources and Wetlands," Section 12.3.5, "Mitigation Measures," feasible measures in this context are those that are not in conflict with

applicable laws, agreements, and regulations, or with the purpose of the project. This section also states that appropriate restoration actions are those that do any of the following: 1) enhance connectivity of river side channels (e.g., by modifying the elevation of secondary channels, remnant oxbows, or meander scars); 2) expand the river meander zone at selected locations (e.g., by assisting in funding projects that meet this objective); 3) increase floodplain connectivity (e.g., by assisting in funding projects that meet this objective); 4) control and remove nonnative, invasive plant species from riparian areas to shift dominance to native species; 5) create riparian and wetland communities (e.g., through plantings); and 6) increase shaded riverine aquatic habitat (e.g., through plantings). Because the plan would be developed in coordination with USFWS, NMFS, CDFW, and the Sacramento River Conservation Area Forum, each of these entities would have the opportunity to provide input on the appropriateness and feasibility of restoration actions.

**SHET-11:** Chapter 1, “Introduction,” Section 1.6, “Areas of Controversy,” of the DEIS acknowledges that Native American concerns and cultural resources remain an area of controversy. Information presented to the decision-makers include the Final Feasibility Report, Final EIS, comments on the DEIS, and responses to comments on the DEIS. The decision-maker will have a full picture of the public interests involved in the selection of an alternative to recommend to Congress for authorization.

As stated in Chapter 1, “Introduction,” Section 1.1.1, “Project Purpose and Objectives,” of the Final EIS, the Project purpose is to improve operational flexibility of the Delta watershed system to meet specified primary and secondary project objectives including increasing survival of anadromous fish populations in the Sacramento River and increasing water supply and water supply reliability for agricultural, M&I, and environmental purposes, to help meet current and future water demands (primary objectives); and to conserve, restore and enhance ecosystem resources in the Shasta Lake area and the upper Sacramento River, reduce flood damage downstream, develop additional hydropower generation capabilities at Shasta Dam, maintain and increase recreation opportunities at Shasta Lake and maintain or improve water quality conditions downstream (secondary objectives). The DEIS examines the full range of impacts on the human environment of five action alternatives and a no action alternative.

Chapter 14, “Cultural Resources,” identifies impacts from inundation of Traditional Cultural Properties and Sacred Land Filings, which include Winnemem Wintu places of traditional, ceremonial, and sacred uses. See “Impact Culture-2” in Chapter 14, “Cultural Resources,” Section 14.3.4, “Mitigation Measures,” for “CP1,” “CP2,” “CP3,” “CP4,” and “CP5,”



are identified as significant and unavoidable, with no feasible mitigation identified.

Impacts to wildlife species is discussed in Chapter 13, “Wildlife Resources,” of the EIS.

Please refer to Master Comment Response CR-1, “Potential Effects to Cultural Resources,” and Master Comment Response CR-5, “Environmental Justice.”

**SHET-12:** Thank you for your comment. This comment does not raise a specific issue related to the DEIS, but merely quotes the DEIS text.

**SHET-13:** Please refer to Master Comment Response CR-2, “Federal Recognition.”

**SHET-14:** Please refer to Master Comment Response EI-1, “Intent of NEPA Process to Provide Fair and Full Discussion of Significant Environmental Impacts,” and Master Comment Response GEN-5, “Some People Support Dam Raise and Others Oppose Dam Raise.”

**SHET-15:** Comment noted.

**SHET-16:** Please refer to Master Comment Response RAH-1, “Available Water to Fill an Enlarged Reservoir.”

**SHET-17:** Please refer to Master Comment Response RE-1, “Reservoir Evaporation.”

**SHET-18:** Please refer to Master Comment Response COST/BEN-1, “Intent of EIS and Process to Determine Federal Interest,” and Master Comment Response COST/BEN-5, “Potential Project Financing.”

**SHET-19:** Please refer to Master Comment Response COST/BEN-1, “Intent of EIS and Process to Determine Federal Interest.”

**33.11.191 Becky Shufelt**

9/19/13

DEPARTMENT OF THE INTERIOR Mail - Comment to Shasta Lake EIS

SHUF



**Comment to Shasta Lake EIS**

**Becky Shufelt** <bbrecgirl@gmail.com>  
To: BOR-MPR-SLWRI@usbr.gov  
Cc: mbelleville@asl.edu

Thu, Sep 19, 2013 at 3:51 PM

To whom it may concern:

SHUF-1 I have reviewed the Draft Environmental Impact Statement (DEIS) has been prepared as part of the Shasta Lake Water Resources Investigation (SLWRI) to evaluate the potential physical, biological, cultural, and socioeconomic effects of implementing alternatives to modify the existing Shasta Dam and Reservoir, including taking no action. Since the purpose of the proposed action is to improve operational flexibility of the Delta watershed system through modifying the existing Shasta Dam and Reservoir to meet specified primary and secondary project objectives, I would agree that a no-action alternative would not improve conditions that are favorable for the survival of anadromous fish.

SHUF-2 With regards to the five action alternatives, I am in favor of Plan CP4 which involves an 18.5 foot dam raise and focuses on water supply reliability and fish survival. I believe that this alternative would provide the most benefits amongst the specified objectives. Compared to the other alternatives, Plan CP4 provides the most benefit for its main objective of improving fisheries conditions by providing for two additional ecosystem restoration features that the other alternatives do not address and the largest increased storage for maintaining cold water volumes to benefit anadromous fish. Maintaining cold water volumes under this alternative would help prevent water temperatures from being too high or too low, which can be detrimental to the various life stages of anadromous fish. In addition, this alternative also produces the largest long-term benefits for increased recreation opportunities, reduced flood damage, water supply reliability, improving water quality conditions, and increased hydropower generation. This would be a win-win for all parties involved.

SHUF-4 Although this alternative has the largest amount of adverse impacts, most impacts are short-term impacts, such as construction-related sediment affect to water quality, which would be affected only temporarily during initial project construction. I would feel comfortable with long-term adverse impacts, including increased in fire risk and permanent affects to aquatic wildlife as long as the mitigation measures listed are implemented. The implementation of stated mitigation measures is extremely important in assuring that project activities have the least amount of impact possible. For example, aquatic wildlife habitat that is degraded from project activities would be restored where impacted. I would be highly in favor of mitigation measures such as this one, especially if it were to restore and improve upon pre-project conditions, rather than just restore aquatic habitat to current existing conditions. Since most adverse effects are address with mitigation

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9/19/13  
SHUF-5  
CONTD

DEPARTMENT OF THE INTERIOR Mail - Comment to Shasta Lake EIS

measures to alleviate detrimental impacts, I believe that the project actions under alternative Plan CP4 would produce greater benefits that would outweigh the adverse effects.

Sincerely,  
*Becky Shufelt*

707-407-8062  
16686 Silver Drive  
Pioneer, CA 95556

**Response to Comments from Becky Shufelt**

**SHUF-1:** Please refer to Master Comment Response GEN-1, “Comment Included as Part of the Record.”

**SHUF-2:** Please refer to Master Comment Response GEN-1, “Comment Included as Part of the Record.”

**SHUF-3:** Please refer to Master Comment Response GEN-5, “Some People Support Dam Raise and Others Oppose Dam Raise.”

**SHUF-4:** A response is not required under NEPA because the comment does not raise a significant environmental issue (NEPA Regulation 40 CFR 1503.4). This comment will, however, be included as a part of the record and made available to decision makers before a final decision on the proposed project.

**SHUF-5:** Comment noted. A response to this comment is not required under NEPA because the comment does not raise a significant environmental issue (NEPA Regulations 40 CFR 1503.4). Some comment authors expressed personal opinions, histories, or experiences that are not appropriately addressed as part of the NEPA process. This comment will, however, be included as part of the record and made available to decision makers before a final decision on the proposed project.

**33.11.192 Michael Reha on Behalf of Silverthorn Resort**

SILV



September 15, 2013

DATE	TIME	BY
SEP 26 2013		
CODE	APPROX	REVISION
700	K. Duncan	
	2/6 Sep 13	
	to K. Chow	

MP-720  
PRJ-1.00

Ms. Katrina Chow  
Project Manager  
Bureau of Reclamation  
2800 Cottage Way, MP-720  
Sacramento, CA 95825

Subject: Comments on Draft Feasibility Report for Enlarging Shasta Dam and Reservoir

Dear Ms. Chow,

I write to you to formally submit comments regarding the SLWRI Draft Feasibility Report Dated February 6<sup>th</sup>, 2012, Attachments 1-19 to the Modeling Appendix of the draft EIS.

- SILV-1 With respect to the fact that recreation on Shasta Lake currently remains as a "secondary planning objective" in the proposed implementation of CP4 or CP5 planned action to raise Shasta Dam, and as a USFS Special Use Permit holder operating on Shasta Lake, I request the following:
- SILV-2 • BOR conduct site survey and GIS work related to the "Site/Facility Expansion" of Silverthorn Resort
- SILV-3 • BOR provide detailed, engineered plans for "Relocation" of Silverthorn Resort
- SILV-4 • BOR work effectively with USFS to avoid disruption of recreational businesses on Shasta Lake during construction period
- SILV-5 • BOR absorb any and all engineering/construction costs pertaining to site/facility expansion or relocation
- SILV-6 • BOR provide for Department of Justice ADA/ABA standards in all planning/construction of site/facility modification, expansion, or relocation
- SILV-7 In addition, I strongly oppose any plan to "consolidate" recreational marina facilities, as it would surely compromise the opportunity and experience of those who have, and continue to recreate on Shasta Lake, as well as contribute to the reduction of visitor use of the NRA.

Thank you for the opportunity to comment on this study, and for your consideration

Respectfully,

Michael Reha  
General Manager  
Silverthorn Resort

Silverthorn Resort  
P.O. Box 1090  
Bella Vista, CA 96008  
530-275-1571

SCANNED

Classification	ENV-6.00
Project	214
Control No.	73043491
Folder ID	7230827
Date Input & Initials	9/26/2012 / 15

**Response to Comments from Michael Reha on Behalf of Silverthorn Resort**

**SILV-1:** Thank you for your comment on the DEIS for the SLWRI, we appreciate your time in responding to the document. A response to this

comment is not required under NEPA because the comment does not raise a significant environmental issue (NEPA Regulations 40 CFR 1503.4). Many comment authors expressed personal opinions, histories or experiences which are not appropriately addressed as part of the NEPA process. This comment will be included as part of the record and made available to decision makers before a final decision on the proposed project.

**SILV-2:** Thank you for your comment on the DEIS for the SLWRI, we appreciate your time in responding to the document. The DEIS Appendices Engineering Summary Appendix, Chapter 5, Attachments 1 through 4, include the cost estimates for relocation and modifications recreational facilities. Included in these costs is all engineering design, and construction costs necessary for relocation and modification.

**SILV-3:** Thank you for your comment on the DEIS for the SLWRI, we appreciate your time in responding to the document. The DEIS Appendices Engineering Summary Appendix, Chapter 5, Attachments 1 through 4, include the cost estimates for relocation and modifications recreational facilities. Included in these costs is all engineering design, and construction costs necessary for relocation and modification.

**SILV-4:** As stated in the DEIS Chapter 2, “Alternatives,” Section 2.3.8, “Comprehensive Plan Construction Activities,” inundated recreation facilities and associated utilities would be relocated before demolition to the extent practicable. Section 2.3.8 also states that scheduling and sequencing of recreation facility relocation or modification construction activities will strive to minimize or avoid interruption of public access to recreation sites.

**SILV-5:** Please refer to Master Comment Response REC-4, “Relocation of Recreation Facilities.”

**SILV-6:** Please refer to Master Comment Response REC-4, “Relocation of Recreation Facilities.”

**SILV-7:** Please refer to Master Comment Response REC-3, “Effects to Tourism at Shasta Lake.”



9/30/13

DEPARTMENT OF THE INTERIOR Mail - B.O.R. meeting on Sept. 24, 2013

1-530-339-1667

[Quoted text hidden]

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**CHOW, KATRINA** <kchow@usbr.gov>  
To: Sherri Lee <leeslakehouse@att.net>

Tue, Sep 24, 2013 at 2:04 PM

Sheri,

Attached is a report for 18074 Pine Street (attached) that was sent out last fall. For some reasons it shows in our record, the two addresses are located in the same lot. Anyhow at the north end of Kabyai, we have not conducted survey if it is a vacant lot.

I hope this information is helpful. Please feel free to email or contact me if you have further questions.

Thanks

[Quoted text hidden]

-

***Katrina Chow***

Project Manager/Civil Engineer

Bureau of Reclamation, Sacramento

2800 Cottage Way, Sacramento, CA 95825

916-978-5067

kchow@usbr.gov

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 **18074 Pine Street (1).pdf**  
212K

***Response to Comments from Roger and Sherri Lee***

**SLEE-1:** Comment noted.

**SLEE-2:** Please refer to Master Comment Response PLAR-9, “Maps and Additional Surveys of Private Parcels/Structures.”

**SLEE-3:** Please refer to Master Comment Response GEN-1, “Comment Included as Part of the Record.”

**33.11.194 Rich Howe on Behalf of Shasta Lake Resorts LP**

SLRLP

September 26, 2013

Ms. Katrina Chow  
Project Manager  
Bureau of Reclamation  
Planning Division  
2800 Cottage Way, MP-700  
Sacramento, CA 95825  
Via email: [BOR-MPR-SLWRI@usbr.gov](mailto:BOR-MPR-SLWRI@usbr.gov)

**RE: Shasta Lake Water Resources Investigation (SLWRI) Comment Submission on the Draft EIS dated June 2013.**

Comments submitted by: Rich Howe  
General Manager  
Jones Valley Resort/Sugarloaf Marina  
22300 Jones Valley Marina Dr.  
Redding, CA 96003  
(530)275-7950

David M. Smith  
President  
Water Resorts Inc.  
340 S. Fairmont Ave.  
Lodi CA 95240  
(209) 333-8500

Comments submitted for: Shasta Lake Resorts LP  
Dbas: Jones Valley Resort  
Dbas: Sugarloaf Marina  
Dbas: houseboats.com  
Shasta Lake, California

**Introduction/Background**

SLRLP-1

Shasta Lake Resorts LP currently operates two full-service facilities, Jones Valley Resort & Sugarloaf Marina on Shasta Lake under Special Use Permits issued by the Shasta-Trinity National Forest (STNF).  
The Jones Valley Resort covers approximately 20 acres at full pool and Sugarloaf Marina covers approximately 33 acres at full pool. The permitted areas expand as the water level in Shasta Lake drops. The marina facilities follow the lake water level in order to stay afloat and serviceable.



SLRLP-1  
CONTD

Shasta Lake Resorts LP has operated Jones Valley Resort since 1989 and Sugarloaf Marina since 1995.

Since the early 1990's, Shasta Lake Resorts LP/Jones Valley Resort has been the leader and innovator of the upscale luxury houseboats on Shasta Lake. It was the first to appoint its fleet with full size galleys, private state rooms, entertainment systems and hot tubs. The marina docks have continuously been upgraded throughout the years using the industry's latest designs and construction materials. Shasta Lake Resorts LP and its two marinas have also recognized the need to adapt to the ever changing lake level on Shasta Lake. 100% of its business is conducted on the water. Also, 80% of the Resort's overall infrastructure is water based, and 100% of its utility needs can be transported and provided remotely during extreme low water years. Shasta Lake Resorts LP has led and will continue to lead the houseboat industry on Shasta Lake at any lake level.

**Questions concerning the Draft EIS:**

SLRLP-2

The Draft EIS Executive Summary, page 26, Table S-2 "Summary of Major Potential Benefits of Action Alternatives" refers to an increase in recreation user days under all Comprehensive Plan (CP) scenarios, ranging 89,000 to 370,000. Additionally, Chapter 18 further asserts in each of the descriptions of the five CP alternatives:

*"As described in Section 2.3.8 in Chapter 2, "Alternatives," affected recreation facilities would be relocated as part of the construction activities for all action alternatives. This could include relocation of affected portions of facilities within existing use areas, in adjacent undeveloped areas, or at new sites in the general vicinity of the lake. **Because of the possible consolidation of facilities, the total number of facilities of specific types may be reduced.** However, all affected recreation capacity would be replaced. Replacement facilities would be of equivalent overall capacity and quality to affected facilities and would provide comparable shoreline access, where applicable. With the relocation of affected facilities, this impact would be less than significant. Mitigation for this impact is not needed, and thus not proposed."*

SLRLP-3

Q.) With the possibility of reduction of facilities- which in turn would reduce the number of access points on Shasta Lake - what actions are being proposed to accommodate the projected increase in visitation? We disagree that the impact would be less than significant.

SLRLP-4

Q.) If there are alternative actions being considered with regards to consolidation of facilities, will they be made public? When will they be made public? And will the public have an opportunity to comment on them prior to authorization of project?

SLRLP-5

Q.) Referring to the map titled "Plate 39. Recreation Site Status"; How was the determination of abandonment of the Jones Valley Marina site/facility made? What governing body made that determination?

Shasta Lake Water Resources Investigation  
Environmental Impact Statement

SLRLP-6	Q.) Do the statements in chapter 18, mentioned above, and the designation of the Jones Valley Marina facility site on Plate 39 depict the future of the Jones Valley Marina? Is there anything we can do to protect our situation on the Lake?
SLRLP-7	Q.) If it is determined that Jones Valley Marina facility is to be eliminated entirely, what provisions will be made to compensate the investors in the marina? How will such compensation be determined, and by whom? What is the timeline for projected elimination?
SLRLP-8	Q.) What, if any, alternatives are being considered for a new location for Jones Valley Marina above the new full pool?
SLRLP-9	Q.) Will the Bureau of Reclamation consult directly with the marina operators concerning relocation or abandonment of any of the nine marina facilities on Shasta Lake?
SLRLP-10	Q.) Is it accurate to say that the USFS must issue a "Special Use Permit" or "Suitable Instrument" to the Bureau of Reclamation to move forward on raising Shasta Dam if approved by Congress?
SLRLP-11	Q.) Will this "Special Use Permit" or "Suitable Instrument" fall under normal guidelines and be reviewable by the general public with a comment period prior to being issued?
SLRLP-12	Q.) Which governing body, the United States Forest Service or the Bureau of Reclamation, has the authority to decide what facilities on Shasta Lake are modified, relocated or abandoned within the proposed project of raising Shasta Dam?
	<b>Statement:</b>
SLRLP-13	Shasta Lake Resorts LP and its investors recognize the drastic need for a more stable and reliable water source in California. Whether the water is sold downstream for agricultural and municipal uses, or it is allowed to flow through the Delta to boost the survival rate of Chinook Salmon runs, there is no doubt that more water is needed. Is raising Shasta Dam the best option - and if so, will it be enough to avert California's inevitable future water crisis? If raising the Dam is determined to be in the realm of possibilities, then it is the full responsibility of our elected officials and governing bodies to make sure that all effected parties and their issues are taken into consideration and provided for prior to any actions taken.
SLRLP-14	
SLRLP-15	As a concessionaire of the USFS on Shasta Lake for over 20 years we find it unsettling to read a document that may or may not allow our business to continue into the future. In the document it states that there will be an increase of visitation days with each CP. Yet the statement of "the possibility of consolidation of facilities" is contradictive. We relate the two statements together as having an eight lane highway in Los Angeles and reducing it down to three lanes at rush hour. It just doesn't work or make sense. The BOR has not made any attempt to make one-on-one contact with any of the nine marinas on Shasta Lake to discuss how they cope with lake drawdowns and increases. Nor have they asked for any detailed input if the project were to go through. Assumptions of how or what is feasible to operate a
SLRLP-16	

- SLRRLP-16  
CONTD marina on Shasta Lake have been made without consulting with the people on the ground about how their business flows and what challenges they face. These assumptions are counter-productive and naïve.
- SLRRLP-17 Many great business leaders have said that 'competition breeds good business.' For any government to suggest doing away with a top competitor is contrary to a healthy local and state economy. Shasta Lake Resorts LP, along with all the other concessionaires on the Lake, have introduced hundreds of millions dollars into the local and state economy over the years. Just as diverse Shasta Lake is with its wildlife and ecology, so are the businesses that provide services on the lake. They have been evolving for the last 70 years to cater to a clientele that is just as unique as the Lake itself. Each marina has a core base of customers that only go to that marina. Jones Valley has a 35%-40% repeat customer base. This base of customers is loyal to us because of our business model, the product that we offer, and our location. The marina and what it offers stands above the rest to a point that the State of California has featured our vessels in many of its "Visit California" tourism commercials, publications and advertisement throughout the nation.
- SLRRLP-18 Doing away with Jones Valley Resort or consolidation of any of the facilities on or around Shasta Lake is unnecessary, does not serve the public's recreational needs, and is bad for business and bad for the local and state economy.

Respectfully,

Rich Howe  
General Manager  
Shasta Lake Resorts LP

***Response to Comments from Rich Howe on Behalf of Shasta Lake Resorts LP***

**SLRRLP-1:** Thank you for your comment on the DEIS for the SLWRI, we appreciate your time in commenting on the document. While we thank you for information regarding the operations of your marina a response to this comment is not required under NEPA because the comment does not raise a significant environmental issue (NEPA Regulations 40 CFR 1503.4). Many comment authors expressed personal opinions, histories or experiences which are not appropriately addressed as part of the NEPA process. This comment will be included as part of the record and made available to decision makers before a final decision on the proposed project.

**SLRRLP-2:** Thank you for your comment on the DEIS for the SLWRI, we appreciate your time in commenting on the document. The text referenced in the comment is consistent with the text in the document. A response to this comment is not required under NEPA because the comment does not raise a significant environmental issue (NEPA Regulations 40 CFR 1503.4).

**SLRRLP-3:** Please refer to Master Comment Response REC-1, "Effects to Recreation at Shasta Lake."

**SLRRLP-4:** As stated in the DEIS Chapter 2, "Alternatives," Section 2.3.8, "Comprehensive Plan Construction Activities," relocation plans

were developed to verify that for each action alternative, the existing recreational capacity could be maintained. Reclamation and USFS will continue to work together to develop and finalize plans for relocation of recreational facilities that is suitable for the National Recreation Area, should an alternative be authorized by Congress. At a minimum the current available capacities would be maintained, inundated and affected facilities would be relocated to the extent practicable. Chapter 2, Alternatives, Section 2.3.8, “Comprehensive Plan Construction Activities,” text has been revised to clarify that the affected marinas would be maintained in the immediate vicinity, but due to unforeseen circumstances preventing this, relocating or consolidating with other marinas would be reconsidered. In the Final EIS Engineering Summary Appendix Plate 39, “Recreation Site Status,” has also been updated to reflect that affected marinas would be relocated in place.

**SLRLP-5:** As stated in the DEIS Chapter 2, “Alternatives,” Section 2.3.8, “Comprehensive Plan Construction Activities,” relocation plans were developed to verify that for each action alternative, the existing recreational capacity could be maintained. Reclamation and USFS will continue to work together to develop and finalize plans for relocation of recreational facilities that is suitable for the National Recreation Area, should an alternative be authorized by Congress. At a minimum the current available capacities would be maintained, inundated and affected facilities would be relocated to the extent practicable. Chapter 2, Alternatives, Section 2.3.8, “Comprehensive Plan Construction Activities,” text has been revised to clarify that the affected marinas would be maintained in the immediate vicinity, but due to unforeseen circumstances preventing this, relocating or consolidating with other marinas would be reconsidered. In the Final EIS Engineering Summary Appendix Plate 39, “Recreation Site Status,” has also been updated to reflect that affected marinas would be relocated in place.

**SLRLP-6:** As stated in the DEIS Chapter 2, “Alternatives,” Section 2.3.8, “Comprehensive Plan Construction Activities,” relocation plans were developed to verify that for each action alternative, the existing recreational capacity could be maintained. Reclamation and USFS will continue to work together to develop and finalize plans for relocation of recreational facilities that is suitable for the National Recreation Area, should an alternative be authorized by Congress. At a minimum the current available capacities would be maintained, inundated and affected facilities would be relocated to the extent practicable. Chapter 2, Alternatives, Section 2.3.8, “Comprehensive Plan Construction Activities,” text has been revised to clarify that the affected marinas would be maintained in the immediate vicinity, but due to unforeseen circumstances preventing this, relocating or consolidating with other marinas would be reconsidered. In the Final EIS Engineering Summary

Appendix Plate 39, “Recreation Site Status,” has also been updated to reflect that affected marinas would be relocated in place.

**SLRLP-7:** As stated in the DEIS Chapter 2, “Alternatives,” Section 2.3.8, “Comprehensive Plan Construction Activities,” relocation plans were developed to verify that for each action alternative, the existing recreational capacity could be maintained. Reclamation and USFS will continue to work together to develop and finalize plans for relocation of recreational facilities that is suitable for the National Recreation Area, should an alternative be authorized by Congress. At a minimum the current available capacities would be maintained, inundated and affected facilities would be relocated to the extent practicable. Chapter 2, Alternatives, Section 2.3.8, “Comprehensive Plan Construction Activities,” text has been revised to clarify that the affected marinas would be maintained in the immediate vicinity, but due to unforeseen circumstances preventing this, relocating or consolidating with other marinas would be reconsidered. In the Final EIS Engineering Summary Appendix Plate 39, “Recreation Site Status,” has also been updated to reflect that affected marinas would be relocated in place.

**SLRLP-8:** As stated in the DEIS Chapter 2, “Alternatives,” Section 2.3.8, “Comprehensive Plan Construction Activities,” relocation plans were developed to verify that for each action alternative, the existing recreational capacity could be maintained. Reclamation and USFS will continue to work together to develop and finalize plans for relocation of recreational facilities that is suitable for the National Recreation Area, should an alternative be authorized by Congress. At a minimum the current available capacities would be maintained, inundated and affected facilities would be relocated to the extent practicable. Chapter 2, Alternatives, Section 2.3.8, “Comprehensive Plan Construction Activities,” text has been revised to clarify that the affected marinas would be maintained in the immediate vicinity, but due to unforeseen circumstances preventing this, relocating or consolidating with other marinas would be reconsidered. In the Final EIS Engineering Summary Appendix Plate 39, “Recreation Site Status,” has also been updated to reflect that affected marinas would be relocated in place.

**SLRLP-9:** As stated in the DEIS Chapter 2, “Alternatives,” Section 2.3.8, “Comprehensive Plan Construction Activities,” relocation plans were developed to verify that for each action alternative, the existing recreational capacity could be maintained. Reclamation and USFS will continue to work together to develop and finalize plans for relocation of recreational facilities that is suitable for the National Recreation Area, should an alternative be authorized by Congress. At a minimum the current available capacities would be maintained, inundated and affected facilities would be relocated to the extent practicable. Chapter 2, “Alternatives,” Section 2.3.8, “Comprehensive Plan Construction

Activities,” text has been revised to clarify that the affected marinas would be maintained in the immediate vicinity, but due to unforeseen circumstances preventing this, relocating or consolidating with other marinas would be reconsidered. Reclamation understands that further coordination with the USFS permit holders will be required after Congressional authorization to finalize relocation plans and develop final designs.

**SLRRLP-10:** As stated in Chapter 1, "Introduction," Section 1.5.3, "USFS Use of EIS," expansion of the reservoir would require authorization by permit, or other suitable instrument, issued by the USFS to Reclamation under the authority of the Federal Land Policy and Management Act (Title 43, U.S. Code Section 1761(a)(1)).

**SLRRLP-11:** Either the special use permit or the special instrument would follow standard administrative format and would not be available for review. However, permittees affected by the issuance of the special use permit of similar instrument may have an opportunity for administrative review, under the terms of their permit.

**SLRRLP-12:** Reclamation and the USFS, operating under a memorandum of understanding will cooperate on determining relocation of recreation facilities at Shasta Lake.

**SLRRLP-13:** Please refer to Master Comment Response ALTR-1, “Range of Alternatives – General.”

**SLRRLP-14:** Please refer to Master Comment Response GEN-1, “Comment Included as Part of the Record,” and Master Comment Response ALTR-1, “Range of Alternatives – General.”

**SLRRLP-15:** As stated in the DEIS Chapter 2, “Alternatives,” Section 2.3.8, “Comprehensive Plan Construction Activities,” relocation plans were developed to verify that for each action alternative, the existing recreational capacity could be maintained. Reclamation and USFS will continue to work together to develop and finalize plans for relocation of recreational facilities that is suitable for the National Recreation Area, should an alternative be authorized by Congress. At a minimum the current available capacities would be maintained, inundated and affected facilities would be relocated to the extent practicable. Chapter 2, Alternatives, Section 2.3.8, “Comprehensive Plan Construction Activities,” text has been revised to clarify that the affected marinas would be maintained in the immediate vicinity, but due to unforeseen circumstances preventing this, relocating or consolidating with other marinas would be reconsidered. In the Final EIS Engineering Summary Appendix Plate 39, “Recreation Site Status,” has also been updated to reflect that affected marinas would be relocated in place.

**SLRLP-16:** As stated in the DEIS Chapter 2, “Alternatives,” Section 2.3.8, “Comprehensive Plan Construction Activities,” relocation plans were developed to verify that for each action alternative, the existing recreational capacity could be maintained. Reclamation and USFS will continue to work together to develop and finalize plans for relocation of recreational facilities that is suitable for the National Recreation Area, should an alternative be authorized by Congress. At a minimum the current available capacities would be maintained, inundated and affected facilities would be relocated to the extent practicable. Chapter 2, “Alternatives,” Section 2.3.8, “Comprehensive Plan Construction Activities,” text has been revised to clarify that affected marinas would be maintained in the immediate vicinity, but due to unforeseen circumstances preventing this, relocating or consolidating with other marinas would be reconsidered. Reclamation understands that further coordination with the USFS permit holders will be required after Congressional authorization to finalize relocation plans and develop final designs.

**SLRLP-17:** Thank you for your comment. A response to this comment is not required under NEPA because the comment does not raise a significant environmental issue (NEPA Regulations 40 CFR 1503.4). Many comment authors expressed personal opinions, histories or experiences which are not appropriately addressed as part of the NEPA process. This comment will be included as part of the record and made available to decision makers before a final decision on the proposed project.

**SLRLP-18:** Thank you for your comment. A response to this comment is not required under NEPA because the comment does not raise a significant environmental issue (NEPA Regulations 40 CFR 1503.4). Many comment authors expressed personal opinions, histories or experiences which are not appropriately addressed as part of the NEPA process. This comment will be included as part of the record and made available to decision makers before a final decision on the proposed project.

33.11.195 Dr. Randall Smith

SMIT1

SEP 5 2013

700  
SEP 11 2013  
K. Duncan  
10 Sept 13  
to: K. Chan

Dear Ms Chow,

SMIT1-1

DRAFT EIS SHASTA LAKE WATER RESOURCES  
INVESTIGATION SEEMS NOT TO CONSIDER  
DATA CONTAINED IN THE ARTICLE ENCLOSED  
HERE. WHY?

THIS IS A SECOND COMMENT SENT,  
BUT THERE IS NO WAY KNOWING  
IF THIS MATTER IS GAINING ANY  
ATTENTION.

Very truly yours  
Randall R. Smith

Dr. Randall Smith  
955 Sierra Vista Dr  
Redding CA 96001-0113



## Old idea for saving salmon deserves a whole new look

RANDY SMITH

SPEAK YOUR PIECE

Recent coverage of an idea to transport endangered salmon above Shasta Dam prompts this writing. The Endangered Species Act says that all prudent and reasonable methods to support listed species should be undertaken. However, the act does not state that less costly, more effective means should be ignored in preference to ones that are expensive, problem prone and risky. In today's world of limited financial resources, why is it that \$6,000 toilet seats continue to be purchased?

Long before endangered species were declared, before environmental impact statements costing millions were required, before agency lawyers who never leave their remote offices to conduct field work, the federal government sent an esteemed team to Shasta County to study and report how the coming of Shasta Dam could be mitigated to prevent loss to valuable salmonid species of the Sacramento River system.

This team led by Stanford Professor Harry A. Hanson spent 1939 and 1940 here. They walked the local creeks downstream of the coming dam; they collected salmon fry from places like Union School on the West Fork of Stillwater Creek in the present-day city of Shasta Lake. After careful collection of considerable data, the team issued a 200-page

“Hanson's idea should be considered anew. It is still as good as the day it was written. Meantime, the necessary infrastructure for delivering non-consumptive water has been built and with federal money.”

report: “An Investigation of Fish-Salvage Problems in Relation to Shasta Dam, Special Scientific Report #10.”

Many of the findings and recommendations of this singular report have come into being. The report's No. 2 idea is today called Coleman National Fish Hatchery and is very important to the fall and late-fall run of Sacramento River salmon.

Other studied, now headwater streams, of the Sacramento River have been given or are getting long-delayed attention. Clear Creek has received over \$50 million of help to support listed spring-run salmon.

Battle Creek is finally, after years of debate and study, to be opened above the hatchery. Deer, Antelope, Mill, even Dry Creek of Tehama County are getting needed salmon spawning support. All of this work and money is important.

When the command was given for us to grow and multiply, was there also a mandate to be the

only species remaining? Salmon are not snail darters, are not vestigial remnants of creatures hanging by an ecological thread.

They are canaries in our local and ocean environments, warning us to be careful lest we become very lonely and hungry by our actions.

Professor Hanson's No. 1 idea involved using Stillwater Creek as a year-round salmon and steelhead spawning stream.

The substrate, gravel lining, of the stream is continuously nearly perfect from above Shasta College to the Sacramento River confluence at Deschutes Bridge in Anderson. What the stream lacks is a summer source of cold water to support winter- and spring-run fish as well as encourage and benefit fall and late fall salmon. Hanson knew the cure was expensive and he worried about it in writing.

His estimate in 1940 dollars for the proposed siphon of cold McCloud River water was \$2

million. He understood this was a large order, but he felt Shasta Dam owed the resource this exchange. World War II made his worry reality.

Then came decades of neglect and ruined salmon populations when no one really cared about this once abundant supply. In the 1940s Aldo Leopold wrote: “Our tendency is not to call things resources until the supply runs short. When the end of the supply is in sight, we discover the thing is valuable.” No statement has been more prophetic regarding our denial of salmon population decline.

But Hanson's idea should be considered anew. It is still as good as the day it was written. Meantime, the necessary infrastructure for delivering non-consumptive water has been built and with federal money. It is known locally as the Bella Vista Water District. It has two very large pipelines that cross Stillwater Creek.

Why has this idea not been given the careful attention it deserves? What can be done to change present thinking? When simple and inexpensive ideas are ignored, there has to be a reason, though it may not fit comfortably with those responsible.

Randy Smith is the leader of the Rotary Club of Redding's Stream Team. He lives in Redding.

### **Response to Comments from Dr. Randall Smith**

**SMIT1-1:** Please refer to Master Comment Response FISHPASS-1, “Fish Passage Above Shasta Dam.”

**33.11.196 Randall Smith**

SMIT2

From: **Randall Smith** <[randall\\_smith@charter.net](mailto:randall_smith@charter.net)>  
Date: Tue, Aug 27, 2013 at 1:51 AM  
Subject: SLWRI Public Comment  
To: [kchow@usbr.gov](mailto:kchow@usbr.gov)  
Cc: [Patricia.Bratcher@wildlife.ca.gov](mailto:Patricia.Bratcher@wildlife.ca.gov), [Howard.Brown@noaa.gov](mailto:Howard.Brown@noaa.gov), [Naseem.Alston@noaa.gov](mailto:Naseem.Alston@noaa.gov),  
[tkisamuki@usbr.gov](mailto:tkisamuki@usbr.gov), Brenda Haynes <[haynes034@att.net](mailto:haynes034@att.net)>, [jacqueline.silvers@mail.house.gov](mailto:jacqueline.silvers@mail.house.gov),  
[laura\\_kroeger@feinstein.senate.gov](mailto:laura_kroeger@feinstein.senate.gov)

Dear Ms. Chow,

SMIT2-1

Careful review of the Executive Summary of the Draft Environmental Impact Statement (DEIS) for raising Shasta Dam reveals no mention of Stanford Professor Harry A. Hanson's seminal 1940 Scientific Report # 10 ("An Investigation of Fish-Salvage Problems in Relation to Shasta Dam") prepared for the federal government at the time of Shasta Dam's construction. Why?

The DEIS is replete with written concern for increasing salmonid numbers to avoid extinction of already listed species and decline of other species. Yet the number one idea for helping natural reproduction outlined in Hanson's work is never mentioned. Why?

Increasing Shasta Dam storage gives rise to many valuable advantages well cited in the Executive Summary and detailed in many chapters of the document. Yet making use of the best natural substrate, the finest side channel spawning possibility (more than 16 miles) and local non consumptive water conveyance above Red Bluff made possible by increased storage availability and sales is never mentioned. Why?

Consideration in the document is given to roadways at the Tracy Pumps and seemingly all manner of other impacts: cultural, natural, social, economic, trivial and significant; but no mention is made of using Stillwater Creek as Hanson suggested for increasing salmonid production. Why?

Very truly yours,

Randall R. Smith  
955 Sierra Vista Drive  
Redding, CA 96001

***Response to Comments from Randall Smith***

**SMIT2-1:** Please refer to Master Comment Response ALTR-1, "Range of Alternatives – General."

33.11.197 Paul Smith



Public Comment Card

**SMITH**

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. A comment card is one method for interested persons to provide 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-slwri@usbr.gov](mailto:bor-mpr-slwri@usbr.gov) or provided in-person at related workshops and/or public meetings. Written comments must be sent postmarked on or before midnight on September 30, 2014.

Name: Paul Smith Organization: \_\_\_\_\_  
Address: 20322 Lakeview Dr, Lakehead CA 96051  
Email: pslake@gnail.com

Comment

① Water supply supply is wrong and not predictable.  
② Improve water quality - not a function of the dam since raising will do nothing.  
③ Power product not a function of dam raising in total power - flow and speed & volume along with electronic efficiency.  
④ Fish: They do not pay taxes and more water cannot predict growth in population.  
⑤ Recreation: Removal of Lakehead will reduce recreation.  
⑥ Property values will plummet AGAIN!!!  
No No No No No

**Response to Comments from Paul Smith**

**SMITH-1:** Operations modeling was performed using the CalSim-II CVP/SWP simulation model, the best available tool for predicting system-wide water operations throughout the Central Valley. Details on the CalSim-II model and the assumptions included in all simulations can be found in the Modeling Appendix, Chapter 2, "CalSim-II."

**SMITH-2:** A response is not required under NEPA because the comment does not raise a significant environmental issue (NEPA Regulation 40 CFR 1503.4). This comment will, however, be included as a part of the record and made available to decision makers before a final decision on the proposed project.

**SMITH-3:** CVP Hydropower generation was simulated using the Benchmark Study Team (BST) power modeling tool LTGen, Version 1.18, as described in the DEIS in Chapter 23 Power and Energy, Section 23.3.1. Methods and Assumptions and in the Modeling Appendix, Chapter 8, "Hydropower Modeling." The model includes a unique "energy factor" for each power facility that is computed based on head, flow, and overall plant efficiency. The power factor is then used to compute the actual generation.

**SMITH-4:** Please refer to Master Comment Response DSFISH-6, "Historic Dam Effects on Fisheries."

Shasta Lake Water Resources Investigation  
Environmental Impact Statement

**SMITH-5:** Please refer to Master Comment Response REC-1, "Effects to Recreation at Shasta Lake."

**SMITH-6:** Please refer to Master Comment Response PLAR-1, "Effects to Private Residences and Businesses."

**33.11.198 John and Anna Harkrader on Behalf of Shasta Marina Resort**

SHASTA MARINA RESORT - 18390 O'Brien Inlet Rd. Lakehead, Ca. 96051

September 19, 2013  
Ms. Katrina Chow, Project Manager  
Bureau of Reclamation  
Planning Division  
2800 Cottage Way,  
Sacramento, Ca 95825-1893

Dear Ms. Chow,

We are writing this letter in response to the Shasta Lake Water Resources Investigation (SLWRI) Draft Environmental Impact Statement (DEIS), that was released by the Bureau of Reclamation (BOR) on June 28<sup>th</sup>, 2013.

The DEIS states that all of Shasta Marina's buildings, parking areas, and access roads will be affected at the new Full Pool Elevation of the CP3. The map that was provided to us "Plate 39: Recreation Site Status", indicates that Shasta Marina's site is to be abandoned.

SMR-1

We are very troubled to see that the plan for our location is to be abandoned, and that Shasta Marina has an "X" on the map. Indicating that no plans will be made to relocate our marina. What does this mean? And how was this alternative reached without consulting us? And why, when all other facilities will be affected by the raising of the dam, are we to be abandoned and the others to be relocated?

We are a sound and profitable business on the lake and provide employment opportunities that pull up our local economy. We have owned and operated Shasta Marina since June 1, 1996, and have invested 18 years and millions of dollars in an effort to build this marina to insure our future. The numbers are as follows:

SMR-2

- We have managed to transform Shasta Marina from a small rundown mismanaged operation, grossing \$600,000 per year to a thriving, state of the art facility, with some of the most luxurious rental houseboats in the country. Today, we gross five to six times what our predecessors have done in the past.
- We host over 600 trips per year and rent 135 moorage spaces, bringing over 12,000 people a year to the lake.
- We have 12 full time employees, 6 have been with us for over 10 years and the rest for more than 5 years. Our employees are home owners and have families. During the summer we employ additional 8-10 employees. Our pay scale has always been above average from entry positions to executive positions and we have always paid 100% of our full time employee's health insurance.
- Each year we invest over a million dollars in our local economy for services and supplies to support our operation.

We offer superior customer service and provide a quality experience on Shasta Lake for the public. The shallow conditions of the O'Brien Inlet have presented us with challenges during our time here, but we have dealt with them and the area offers advantages that make it worth the efforts. We move our marina each year as the water level changes. Consequently we have put most of our improvements into floating assets and made sure that necessary functions can be performed in high or low water conditions. We have anchor systems at 3 different elevations which enable us to disconnect, move and reconnect all docks with boats attached, all in one day.


We are ready and able to be relocated to a higher elevation here on the O'Brien Inlet or to another location on the lake.  
Our land items are definitely expendable and our water based assets are movable.

SMR	
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SEP 20 2013	
NO.	NAME
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	240 Sept 13
400	K. Chow

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ENV-6,001

SMR-3	<p>Before ruling that Shasta Marina is to be abandoned we believe there are many options to investigate that would allow us to remain on the O'Brien Inlet or be relocated to another site. For example:</p> <ul style="list-style-type: none"><li>• There is an abandoned campground at Shasta Marina with a higher elevation that could work.</li><li>• There are private properties that could be purchased that could work.</li><li>• We could stay in deep water and build a road to the deep water position. There are existing roads on the south side of the O'Brien Inlet that could take us out to deep water.</li><li>• We could be relocated to the deep water location at Turntable Bay.</li><li>• We could be relocated to the deep water location at Water's Gulch.</li></ul>
SMR-4	<p>The DEIS states that there is a greater demand for water-oriented recreation and that the recreation resources have become static, and that existing marinas have seasonal capacity problems.</p> <p>So, why have some marinas been allowed to operate while holding a number of unused houseboat allocations? These same marinas have not updated their products in decades. We are the exception. We utilize every one of our houseboat allocations and we are normally 100% full on our moorage docks. We have the latest models in houseboats with all the amenities that the public wants. Our docks are the most modern and aesthetically pleasing on the lake. So, why would we be chosen to be eliminated? And how is eliminating 3 marinas going to answer the need for more recreation opportunities?</p>
SMR-5	<p>Reducing the number of marinas will not only leave parts of the lake without services to boaters but will also reduce the diverse choices of recreation for the public.</p>
SMR-6	<p>Traditions are made here for families that come each year. We have provided the type of vacation that these people want to remember and redo, year after year. We truly have something special to offer. Some of our moorage customers have been here longer than us. People love this inlet and the Sacramento River and choose this to be their place to come to relax for as many weekends as they can get away from busy lives.</p>
SMR-7	<p>On a personal note we are ages 65 and 63 and planning retirement. We have always planned on turning our business over to our daughter Cynthia Teichera and her husband Michael Teichera. They have been with us since day One (June 1, 1996), and invested 18 years of their lives in this business with us. Now the prospect of raising the dam and whether or not we will be in business has left us uncertain of our future and of our family's future. With an "X" for abandonment, on our site in your new map we are not sure what will happen. You have eliminated any and all possibilities that could be our retirement. To sell our business without a future would be impossible. If we can't stay then who would buy us and how much would they give us for our assets, knowing that we are being "eliminated."</p>
SMR-8	<p>We are prepared to make any change necessary to be able to continue on the O'Brien Inlet; however we are open to any other relocation that enables us to continue to keep our doors open.</p>

Sincerely,



John and Anna Harkrader  
Owners, Shasta Marina Resort  
18390 O'Brien Inlet Rd.  
Lakehead, CA 96051  
530 238-2284  
[anna@shastalake.net](mailto:anna@shastalake.net)

Shasta Lake Water Resources Investigation  
Environmental Impact Statement

CC: Congressman Doug LaMalfa  
2885 Churn Creek Rd. Suite C  
Redding, CA. 96002

Senator Diane Feinstein  
One Post Street Suite 2450  
San Francisco, Ca. 94104

Senator Barbara Boxer  
312 N. Spring St. #1748  
Los Angeles, Ca. 90012

Secretary Sally Jewel  
Department of The Interior  
1849 C. Street N.W.  
Washington DC 20240

Michael L. Connor  
Commissioner  
Bureau of Reclamation  
1849 C. Street N.W.  
Washington DC 20240-0001

David Murillo  
Regional Director  
Mid Pacific Region  
Federal Office Building  
2800 Cottage Way  
Sacramento, Ca. 95825-1898

Brian Person  
Area Manager  
Northern California Area Office  
16349 Shasta Dam Blvd.  
Shasta Lake, Ca. 96019-8400

***Response to Comments from John and Anna Harkrader on Behalf of Shasta Marina Resort***

**SMR-1:** As stated in the DEIS Chapter 2, “Alternatives,” Section 2.3.8, “Comprehensive Plan Construction Activities,” relocation plans were developed to verify that for each action alternative, the existing recreational capacity could be maintained. Reclamation and USFS will continue to work together to develop and finalize plans for relocation of recreational facilities that is suitable for the National Recreation Area, should an alternative be authorized by Congress. At a minimum the

current available capacities would be maintained, inundated and affected facilities would be relocated to the extent practicable. Chapter 2, Alternatives, Section 2.3.8, “Comprehensive Plan Construction Activities,” text has been revised to clarify that the affected marinas would be maintained in the immediate vicinity, but due to unforeseen circumstances preventing this, relocating or consolidating with other marinas would be reconsidered. In the Final EIS Engineering Summary Appendix Plate 39, “Recreation Site Status,” has also been updated to reflect that affected marinas would be relocated in place.

**SMR-2:** Thank you for your comment on the DEIS for the SLWRI, we appreciate your time in commenting on the document. While we thank you for information regarding the operations of your marina a response to this comment is not required under NEPA because the comment does not raise a significant environmental issue (NEPA Regulations 40 CFR 1503.4). Many comment authors expressed personal opinions, histories or experiences which are not appropriately addressed as part of the NEPA process. This comment will be included as part of the record and made available to decision makers before a final decision on the proposed project.

**SMR-3:** As stated in the DEIS Chapter 2, “Alternatives,” Section 2.3.8, “Comprehensive Plan Construction Activities,” relocation plans were developed to verify that for each action alternative, the existing recreational capacity could be maintained. Reclamation and USFS will continue to work together to develop and finalize plans for relocation of recreational facilities that is suitable for the National Recreation Area, should an alternative be authorized by Congress. At a minimum the current available capacities would be maintained, inundated and affected facilities would be relocated to the extent practicable. Chapter 2, Alternatives, Section 2.3.8, “Comprehensive Plan Construction Activities,” text has been revised to clarify that the affected marinas would be maintained in the immediate vicinity, but due to unforeseen circumstances preventing this, relocating or consolidating with other marinas would be reconsidered. In the Final EIS Engineering Summary Appendix Plate 39, “Recreation Site Status,” has also been updated to reflect that affected marinas would be relocated in place.

**SMR-4:** As stated in the DEIS Chapter 2, “Alternatives,” Section 2.3.8, “Comprehensive Plan Construction Activities,” relocation plans were developed to verify that for each action alternative, the existing recreational capacity could be maintained. Reclamation and USFS will continue to work together to develop and finalize plans for relocation of recreational facilities that is suitable for the National Recreation Area, should an alternative be authorized by Congress. At a minimum the current available capacities would be maintained, inundated and affected facilities would be relocated to the extent practicable. Chapter 2,

Alternatives, Section 2.3.8, “Comprehensive Plan Construction Activities,” text has been revised to clarify that the affected marinas would be maintained in the immediate vicinity, but due to unforeseen circumstances preventing this, relocating or consolidating with other marinas would be reconsidered. In the Final EIS Engineering Summary Appendix Plate 39, “Recreation Site Status,” has also been updated to reflect that affected marinas would be relocated in place.

**SMR-5:** As stated in the DEIS Chapter 2, “Alternatives,” Section 2.3.8, “Comprehensive Plan Construction Activities,” relocation plans were developed to verify that for each action alternative, the existing recreational capacity could be maintained. Reclamation and USFS will continue to work together to develop and finalize plans for relocation of recreational facilities that is suitable for the National Recreation Area, should an alternative be authorized by Congress. At a minimum the current available capacities would be maintained, inundated and affected facilities would be relocated to the extent practicable. Chapter 2, Alternatives, Section 2.3.8, “Comprehensive Plan Construction Activities,” text has been revised to clarify that the affected marinas would be maintained in the immediate vicinity, but due to unforeseen circumstances preventing this, relocating or consolidating with other marinas would be reconsidered. In the Final EIS Engineering Summary Appendix Plate 39, “Recreation Site Status,” has also been updated to reflect that affected marinas would be relocated in place. Please refer to Master Comment Response REC-1, “Effects to Recreation at Shasta Lake.”

**SMR-6:** Thank you for your comment on the DEIS for the SLWRI, we appreciate your time in commenting on the document. While we thank you for information regarding the operations of your marina a response to this comment is not required under NEPA because the comment does not raise a significant environmental issue (NEPA Regulations 40 CFR 1503.4). Many comment authors expressed personal opinions, histories or experiences which are not appropriately addressed as part of the NEPA process. This comment will be included as part of the record and made available to decision makers before a final decision on the proposed project.

**SMR-7:** Thank you for your comment on the DEIS for the SLWRI, we appreciate your time in commenting on the document. While we thank you for information regarding the operations of your marina a response to this comment is not required under NEPA because the comment does not raise a significant environmental issue (NEPA Regulations 40 CFR 1503.4). Many comment authors expressed personal opinions, histories or experiences which are not appropriately addressed as part of the NEPA process. This comment will be included as part of the record and



made available to decision makers before a final decision on the proposed project.

**SMR-8:** As stated in the DEIS Chapter 2, “Alternatives,” Section 2.3.8, “Comprehensive Plan Construction Activities,” relocation plans were developed to verify that for each action alternative, the existing recreational capacity could be maintained. Reclamation and USFS will continue to work together to develop and finalize plans for relocation of recreational facilities that is suitable for the National Recreation Area, should an alternative be authorized by Congress. At a minimum the current available capacities would be maintained, inundated and affected facilities would be relocated to the extent practicable. Chapter 2, Alternatives, Section 2.3.8, “Comprehensive Plan Construction Activities,” text has been revised to clarify that the affected marinas would be maintained in the immediate vicinity, but due to unforeseen circumstances preventing this, relocating or consolidating with other marinas would be reconsidered. In the Final EIS Engineering Summary Appendix Plate 39, “Recreation Site Status,” has also been updated to reflect that affected marinas would be relocated in place.

**33.11.199 Fred Specht**

SPEC

SPEC-1

On Mon, Jul 22, 2013 at 2:52 PM, Doris Specht <[djspecht@msn.com](mailto:djspecht@msn.com)> wrote:  
Name=fred specht  
e-mail=[djspecht@msn.com](mailto:djspecht@msn.com)  
title=Riparian Land Owner  
Organization=STEAM BOAT SLOUGH/ Simpson Tract Property Owners  
address=13880 grand island rd.  
city=Walnut grove  
state=CA.  
zip=95690  
comments=Very interested in SHASTA DAM project.

***Response to Comments from Fred Specht***

**SPEC-1:** Please refer to Master Comment Response MAILINGLIST-1, “Addition to the Mailing List.”

**33.11.200 Tony St. Amant**

STAM

From: **Tony St. Amant** <[tsainta@hotmail.com](mailto:tsainta@hotmail.com)>  
Date: Sat, Jul 20, 2013 at 6:47 AM  
Subject: RE: Shasta Lake Water Resources Investigation Mailing List  
To: WILBERT MOORE <[wmoore@usbr.gov](mailto:wmoore@usbr.gov)>  
Louis.

27 Garden Park Drive  
Chico, CA 95973-1068

Thanks.

Tony

**From:** WILBERT MOORE [mailto:[wmoore@usbr.gov](mailto:wmoore@usbr.gov)]  
**Sent:** Saturday, July 20, 2013 5:33 AM  
**To:** Tony St. Amant  
**Subject:** Re: Shasta Lake Water Resources Investigation Mailing List

Hi Tony,

Please provide your full mailing address and I will have you added to the list.

Thank you,  
Louis Moore

Sent from my iPhone

On Jul 19, 2013, at 8:33 PM, "Tony St. Amant" <[tsainta@hotmail.com](mailto:tsainta@hotmail.com)> wrote:  
Mr. Moore,

I would appreciate it if you would at me to the mailing list.

Thanks,

Tony St. Amant  
Chico, CA

STAM-1

***Response to Comments from Tony St. Amant***

**STAM-1:** Please refer to Master Comment Response MAILINGLIST-1,  
“Addition to the Mailing List.”

**33.11.201 Michael Stapleton**

9/19/13

DEPARTMENT OF THE INTERIOR Mail - Raising Shasta Dam

STAP



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## Raising Shasta Dam

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**Michael Stapleton** <frenchcreek@gmail.com> Sun, Sep 15, 2013 at 10:55 AM  
BOR-MPR-SLWRI@usbr.gov

STAP-1  
Please implement Alternative CP-4.

Thank you,

Michael Stapleton  
5104 French Creek Road  
Etns, CA 96027  
530 598-6164

***Response to Comments from Michael Stapleton***

**STAP-1:** Please refer to Master Comment Response GEN-5, "Some People Support Dam Raise and Others Oppose Dam Raise."

**33.11.202 Monica and Hugo Steensma**



**Shasta River Dam**

Monica <monica@vom.com>  
To: BOR-MPR-SLWRI@usbr.gov

Thu, Sep 26, 2013 at 1:57 PM

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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:

STEE-1 *This is our public comment submission regarding the Bureau's proposal for the ill-advised and environmentally damaging raising and enlargement of the Shasta Dam and Reservoir.*

STEE-2 *We STRONGLY oppose raising this dam and enlarging the adjacent reservoir for several reasons. Among these is the fact that increasing the size of the Shasta reservoir will adversely impact thousands of PUBLIC LANDS that are now managed for recreation & for vital wildlife habitat. An enlarged reservoir will DROWN parts of the McCloud & upper Sacramento Rivers, which have been designated by the U.S. Forest Service as eligible for National Wild & Scenic River status. In view of this designation, enlarging this reservoir would, in our opinion, therefore VIOLATE California state law requiring protection of the McCloud's few flowing character & extraordinary wild trout resources.*

STEE-3 *We are also very concerned that enlarging the reservoir will do harm by modifying flows downstream in the Sacramento River, to the serious detriment of the river's riparian and aquatic habitats as well as the many threatened and endangered fish and wildlife species that depend on these habitats.*

STEE-4 These flow modifications will adversely affect a segment of the Sacramento River upstream of Red Bluff identified by the BLM as suitable for Wild & Scenic protection and that has been nominated for National Recreation Area designation in previous sessions of Congress. It will

STEE-5 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

STEE-6 being killed by state and federal water diversions in the Sacramento-San Joaquin Delta.

STEE-7 Moreover, the proposed expansion of this 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

STEE-8 dozens of bridges, roads, and other structures, and will likely cost taxpayers more than billion dollars. It will also drain the remaining homeland of Winnemen Wintu Tribe, including

STEE-9 traditional cultural sites on the McCloud River still in use today.

STEE-10 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.

STEE-11 The proposed raise and enlargement of Shasta Dam and Reservoir will BENEFIT WATER CONTRACTORS FAR MORE than it can promote or protect the interests of the ordinary people such as ourselves who wish to use & enjoy this area, the endangered fish, the public trust values, or the U.S. taxpayers!!

STEE-12 We, therefore, must demand that you act to protect the interests of the American people & our environment, & discontinue this most unwise project, and take steps immediately to better

<https://mail.google.com/mail/u/0/?ui=2&ik=c2ba851c16&view=pt&search=inbox&tr=1415c105e64dcb8a>

STEE-12 contd ↑ operate the dam to benefit fish and the public lands and sensitive ecosystems along the Sacramento River.

Thank you.

Sincerely,  
Monica and Hugo Steensma  
Santa Fe, NM 87505

**Response to Comments from Monica and Hugo Steensma**

**STEE-1:** Please refer to Master Comment Response REC-1, “Effects to Recreation at Shasta Lake.”

**STEE-2:** Please refer to Master Comment Response WASR-1, “Eligibility of the McCloud River as a Federal Wild and Scenic River,” Master Comment Response WASR-6, “Protections of the Lower McCloud River as Identified in the California Public Resources Code, Section 5093.542,” and Master Comment Response WASR-8, “Effects to the Eligibility of Rivers for Inclusion in the Federal Wild and Scenic River System.”

**STEE-3:** Please refer to Master Comment Response EI-1, “Intent of NEPA Process to Provide Fair and Full Discussion of Significant Environmental Impacts,” Master Comment Response EI-3, “Botanical Resources Effects Related to Flow Regimes,” and Master Comment Response ESA-1, “Compliance with the Endangered Species Act.”

**STEE-4:** Please refer to Master Comment Response WASR-8, “Effects to the Eligibility of Rivers for Inclusion in the Federal Wild and Scenic River System.”

**STEE-5:** Of the increased reservoir storage space, about 378,000 acre-feet would be dedicated to increasing the supply of cold water for anadromous fish survival purposes. Enlarging the reservoir Shasta Dam operational guidelines would continue essentially unchanged, except during dry years and critical years, when 70,000 acre-feet and 35,000 acre-feet, respectively, of the increased storage capacity in Shasta Reservoir would be reserved to specifically focus on increasing M&I deliveries. CP4 also includes augmenting spawning gravel and restoring riparian, floodplain, and side channel habitat in the upper Sacramento River.

**STEE-6:** It is unlikely that any of the regulatory requirements, including those established in the 2008 USFWS BO, 2009 NMFWS BO, or by the State Water Board, in the reasonably foreseeable future would be removed. These standards require that specific X2, Delta outflow, Old and Middle Rivers, and entrainment requirements are met so as to protect fish species in the Delta. As a result, there would be minimal cumulative impacts to Delta fish, as identified in Chapter 11, “Fisheries and Aquatic Ecosystems,” Section 11.3.5, “Cumulative Effects.”

**STEE-7:** Comment noted. Chapter 13, “Wildlife Resources,” in the Final EIS was revised to enhance the discussion of resources, impacts to resources, and mitigation measures for impacted resources.

**STEE-8:** Please refer to Master Comment Response RBR-2, “Reduced Public Access Around Shasta Lake.”

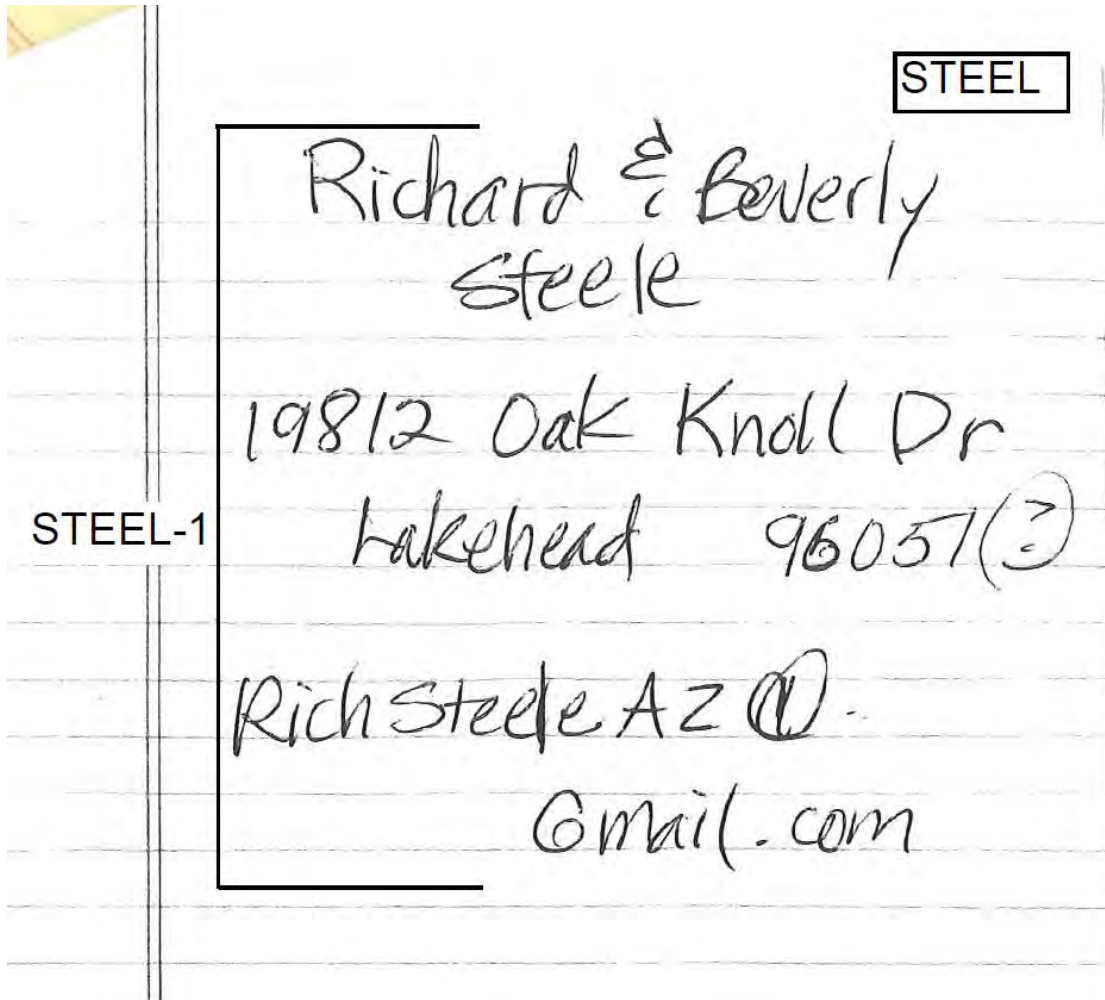
**STEE-9:** Please refer to Master Comment Response CR-1, “Potential Effects to Cultural Resources.”

**STEE-10:** Please refer to Master Comment Response ALTD-2, “Alternative Development – Anadromous Fish Survival,” and Master Comment Response P&N-1, “Purpose and Need and Objectives.”

**STEE-11:** Please refer to Master Comment Response COST/BEN-1, “Intent of EIS and Process to Determine Federal Interest,” and Master Comment Response COST/BEN-4, “Non-monetary Benefits of Action Alternatives.”

**STEE-12:** Please refer to Master Comment Response GEN-1, “Comment Included as Part of the Record.”

**33.11.203 Richard & Beverly Steele**



**Response to Comments from Richard & Beverly Steele**

**STEEL-1:** Please refer to Master Comment Response MAILINGLIST-1, "Addition to the Mailing List."