

No. 396

Letter from Jane Cirrincione, Northern California Power Agency, Continued

Mitigation of Economic Impacts

We believe the Report needs to identify potential mitigation actions to redress economic impacts of the proposed options, including how the mitigation would be funded. The discussion and evaluation of mitigation actions is a requirement of CALFED, which is funding the current study and is a primary funding authority for any implementation decision. The CALFED ROD establishes several guiding principles for the development and implementation of actions. One CALFED principle, not discussed in the Report, is the requirement that actions shall, when taken as a whole, have "no redirected impacts" on third parties. The avoidance of this discussion may hinder broad-based support for implementation of any action suggested in the EIS/EIR. The Report also suggests that no further opportunity for input on mitigation actions and repayment responsibilities will be available to decision makers other than those included in this EIS/EIR. Thus, this information needs to be included.

396-2

396-2 See Response to Comment 396-1. Funding for mitigation would be included in consideration of future phases of the project, and could be derived from multiple sources and programs. Lead agencies for this project have the authority and responsibility for assessing potential impacts from the project, and also for assuring that mitigation responsibilities are properly funded.

Cost Comparison of Alternatives

The Report needs to discuss the costs, and repayment responsibilities for the costs, of implementing the potential alternatives, and should include both capital construction costs and operations and maintenance (O&M) costs. The Report acknowledges that project costs are a likely subject of controversy, but suggests that the discussion is beyond the environmental scope of an EIS/EIR. However, a complete EIS/EIR documentation needs to include a presentation of project costs and obligations unless a separate report, with stakeholder input, is being prepared in parallel with the EIS/EIR. A preferred alternative cannot be based on exclusion of these important factors.

396-3

396-3 Funding for the project is not considered to be an environmental consideration and was therefore not outlined in detail in the EIS/EIR. However, as noted in DEIS/EIR Section 2.0, additional detail, including consideration of costs of various elements of the alternatives, is included as Appendix A to the DEIS/EIR. Stakeholders with repayment obligations under various state and federal projects would be included as part of the normal decision-making processes for those projects. The lead agencies have given careful consideration to the cost considerations of the project and will continue to do so.

Who are the Beneficiaries and How Will They Pay?

An issue of concern important to a decision maker is the status of payment capability of Tehama-Colusa Canal Authority (TCCA) water districts, which currently are receiving full CVP capital and Restoration Fund payment relief. Thus, as a primary project beneficiary, the water districts would be unable to fulfill their payment obligation. It is necessary to identify who the beneficiaries are and how they will pay in order to be consistent with the CALFED solution principles of "beneficiaries pay" and to avoid "redirected impacts" to others that otherwise might have to pay for TCCA's obligations. The proportional amount of obligation to TCCA for any potential actions and resolution of the source of funding is yet undefined, and needs to be discussed and resolved for the various alternatives prior to definition of a preferred alternative.

396-4

396-4 As noted in Response to Comment 396-1, funding responsibilities for the project are currently undefined. As these responsibilities become better defined, the lead agencies, along with other resource agencies and public entities, will comply with all applicable disclosure laws associated with public funding. However, such determinations are premature, and not required under NEPA or CEQA.

Again, a primary guiding principle of CALFED, and more indirectly CVPIA, is full disclosure of impacts and financial responsibilities before decisions on actions. Such presentations and discussions are a critical part of any new proposals. The allocation and repayment of project capital and O&M costs of the alternatives should be presented in the Report to provide context to the reader and decision makers, just as was done with the presentation of the CVP facilities and operations.

No. 396

Letter from Jane Cirrincione, Northern California Power Agency, Continued

Sources of Electric Power

The discussion and evaluation of the source of electric power for implementing the various proposed actions should include all power options. The Report suggests that a range of options were considered (page 3-271); however the sole alternative discussed is the use of CVP project use power. The Report needs to be objective in its evaluation, to guide CALFED and congressional decision makers to an informed decision. What are the benefits and impacts of alternatives (such as PG&E purchases, on-site "green" generation, etc.) to the project and project beneficiaries? Also, the statement that "It is anticipated that the new load would be project use" (page XV) is inappropriate for an objective EIS/EIR document. The report does disclose the appropriate status by stating that the decision falls within the realm of Reclamation and that the decision has not been fully evaluated or finalized. Much of this decision will be based on the authority directing implementation of a potential project, as discussed above.

The discussion of the processes and interpretations of the electric power market and "de-regulation" process is best left out of the EIS/EIR document. The issue is too complex and unnecessary for inclusion in this EIS/EIR report. The issue and future direction of the electric power market will not and does not influence the decision on fish passage and water delivery reliability alternatives.

Water Reliability

It appears that the discussion of the water reliability benefits of each alternative on Agricultural Resources (Section 3.8) focuses on issues inconsistent with the purpose and need statement. The real motivation for improved reliability appears to be achieved through a future risk reduction in an ESA directed re-operation of the RBDD as suggested by the TCCA Board position. The increased capacity does not deliver more water - deliveries are limited by contractual amounts. Current and future CVP operation will provide the water within contractual terms. The ability to change cropping patterns and crops is not a reliability issue, although it could be an important economic issue critical to the TCCA community. The discussion of the alternatives in the water supply sections needs to clarify the impacts and benefits consistent with the Report's purpose and need statement.

Cumulative Impacts

The cumulative impacts section needs to go beyond simply noting interactions with other potential projects. For example, what are the potential diversion flows with the North of Delta storage through the TCCA canal, and how will those flows interact with TCCA water deliveries? How might the design of the facilities change as a result of that interaction? How will the fisheries being benefited through the subject project be further benefited or impacted by the potential North of Delta storage flows? These issues need further analytical presentation prior to any decision on RBDD fish passage and water delivery project alternatives.

} 396-5

} 396-6

} 396-7

- 396-5 Following the determination that the proposed pumping plant would become a component of CVP, and thus eligible for PUP, further analysis of alternative sources of power were not deemed necessary. The analysis of the California power market was included to provide readers with the environmental setting for the recent changes that have occurred in the California power market.
- 396-6 The commentor is incorrect in her assertion that access to water and the subsequent effect on cropping patterns does not relate to the purpose statement. Reliable access to water, pursuant to contractual limits, is one of the purposes of the project.
- 396-7 The potential operations and projects cited by the commentor are speculative at this time. Thus, consideration of the possible effect of the proposed project on these separate processes would also be speculative.

No. 396

Letter from Jane Cirrincione, Northern California Power Agency, Continued

Decision Making Processes

We are also concerned that the Report does not include any identified opportunity for input within the prescribed decision process leading to potential implementation of actions. As noted above, significant important factors are excluded from the presentation that must be part of a decision maker's thinking. More opportunities for input should be part of the process.

Please contact Alan Zepp at NCPA (916-781-4238) should you have any questions and/or comments.

Sincerely,

Jane Cirrincione
Assistant General Manager
Legislative & Regulatory

} 396-8

396-8

The Fish Passage Improvement Project at RBDD has complied with the decisionmaking processes as outlined in NEPA and CEQA, resulting in the DEIS/EIR, and ultimately an FEIS/EIR. Furthermore, Northern California Power Agency has been represented in stakeholder meetings conducted parallel to the EIS/EIR process and has had several independent meetings with the lead agencies and their staff on this project.

No. 397

Letter from Paul Olmstead, Water & Power Resources Specialist,
Dated October 24, 2002



P.O. Box 15830, Sacramento, CA 95852-1830; 1-888-742-SMUD (7683)

October 24, 2002

ET&C 02-293

Mr. Art Bullock
Tehama-Colusa Canal Authority
PO Box 1025
Willows, CA 95988

Subject: Draft Environmental Impact Statement / Report (EIS/R) for the Fish Passage Improvement Project at the Red Bluff Diversion Dam (State Clearing House number 2002-042-075)

Dear Mr. Bullock,

The Sacramento Municipal Utility District (SMUD) is the largest Central Valley Project (CVP) Preference Power Customer, providing not only payments into the Restoration Fund but repayment of the CVP plant-in-service and Operations and Maintenance (O&M) costs allocated to power. We have a major financial interest in the prudent management of CVP facilities and resources. SMUD has significant concerns regarding the policies and programs proposed by the Bureau of Reclamation (Reclamation) to modify the operations, management and physical facilities of the CVP. To this end, SMUD submits the following comments on the EIS/R for the Fish Passage Improvement Project at the Red Bluff Diversion Dam.

It is recognized that the proposed project may alleviate many concerns regarding fish passage on the Sacramento River. While the Draft EIS/R focuses on the environmental effects of the proposed action, we recommend that: a) the power impact analysis needs expansion and Reclamation include in the Final EIS/R a detailed impact analysis upon CVP Project Use Power (PUP) if the proposed action is implemented, and b) the allocation of such costs be clarified.

If the Gates Out alternative is selected, it is estimated that 9,000 MWh per year of power would be consumed to meet the pumping demands. SMUD disagrees with the determination that the 9,000 MWh per year is insignificant. It is approximately 100% increase over the existing pumping load.

Power used to operate the CVP and for water transfer activities reduces the power available to be sold to assist in the repayment of the CVP. As properly stated in the Draft EIS/R the use of PUP will negatively affect Western Area Power Administration's power marketing efforts. The allocation of costs is of primary concern to the CVP Preference Power Customers. Please expand the power impact analysis to explain the timing of new load requirements, the market cost of power, and delivery fees associated with the transfer.

The Draft EIS/R properly states that the first priority for CVP generation is Project Use Power (PUP), as defined by Bureau of Reclamation law. However, SMUD believes that the assumption that the new electrical load as anticipated by the new facility to be provided by CVP PUP is

- 397-1 The DEIS/EIR provides analysis of power resources in Section 3.9. That section provides information on the projected scale of power consumption, along with the timing of that consumption. Relative to the No Action Alternative, implementation of the selected project would result in less than significant impacts.
- 397-2 See Response to Comment 397-1. Cost projections for operations of the project were an important consideration for the lead agencies, but are not a driving consideration under NEPA or CEQA in terms of environmental impacts.
- 397-3 See the significance criteria outlined in DEIS/EIR Section 3.9. Power consumption by the proposed project is compared to CVP generation and consumption, which includes consumption by Western Area Power Administration customers, including the commentor. After consideration of the changes in power consumption against the No Action Alternative, the action alternatives were determined to not rise above the significance criteria, leading to the finding of less than significant impacts to power resources.
- 397-4 As noted in Response to Comment 397-3, impacts to power resources were determined to be less than significant, and thus not require additional analysis. The precision requested by the commentor would not be practical when compared against the scale of PUP. See to DEIS/EIR Section 3.9 for additional information.
- 397-5 According to the most current policy directive from Reclamation, a new pumping plant would qualify for PUP, largely because it would become a component of the CVP, similar to the other facilities currently onsite at RBDD.

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No. 397

**Letter from Paul Olmstead, Water & Power Resources Specialist,
Continued**

incorrect. There is no formal determination regarding PUP. When facilities like the Red Bluff Diversion Dam are operated in fundamentally different way than was contemplated in their authorization, SMUD suggests that the beneficiaries pay the costs associated with the reoperation. } 397-5, cont'd

The CVP Preference Power Customers believe that PUP should not be used for the additional loads resulting from the proposed action. The project beneficiaries should be responsible for acquiring the power supply necessary to accomplish the action. Please provide how power costs will be funded in the future. Please assure that any power required by the proposed action should be paid for by the beneficiaries of the project at the current market rates, and not by using CVP Project Power. } 397-6


Since the proposed action benefits the Fish and Wildlife Service function of the CVP, SMUD suggests that the projects proponents bring non-federal power to perform the needed pumping or the Fish and Wildlife Service provide replacement power from the Central Valley Improvement Act funds. } 397-7

Please identify and elaborate upon any Reclamation policy implications by this proposed action. SMUD is particularly concerned about any relationship to the Sties Reservoir CALFED project and precedent set regarding project use. } 397-8

SMUD believes that the Project Proponents should recognize the importance of a balanced use of PUP. Consideration should be given to the additional demands that are placed on the PUP requirements with the recognition that there is no increase from the CVP power production facilities to accommodate this increased pumping demands. } 397-9

SMUD agrees that conflicts regarding the use of water and impacts to anadromous species should be reduced, be equitable, be affordable, be long lasting, be implementable, and have no significant redirected impacts to the Preference Power Customers. We applaud Reclamation's efforts to provide for a more efficient and effective use of the water supply developed by the CVP, and providing flexibility to water users in delivering project water. } 397-10

If you have any comments or questions, please contact me at 916/732-5716.

Sincerely,

 Paul Olmstead
 Water & Power Resources Specialist

397-6 Power costs would be included as part of the operations and maintenance of the new facility, which would be the responsibility of TCCA.

397-7 Your comment has been noted. See Responses to Comments 397-3 and 397-4 for a discussion of PUP.

397-8 This comment is overly broad for a concise response on direction of Reclamation policy. With regard to Sites Reservoir, the TC Canal is one possible conveyance facility under consideration for supplying water to the potential reservoir location. Other possible conveyance options include use of the GCID canal, and/or construction of a new diversion on the Sacramento River near Maxwell, and/or connections to the Stony Creek system. However, projected operations are speculative at this time and would be subject to a comprehensive environmental review that would include considerations of CVP (and SWP) water operations and projections. See DEIS/EIR Section 3.9 for a discussion of Reclamation's policy guidance regarding PUP.

397-9 Thank you for your comment. Your comment has been noted. No response is required.

397-10 Thank you for your comment. Your comment has been noted. No response is required.

No. 398

Letter from James D. Fenwood, Dated October 25, 2002

398-1

Text has been revised to address this comment. See text change in Section 2.0 of this FEIS/EIR.



United States
Department of
Agriculture

Forest
Service

Mendocino N.F.
Supervisor's Office

825 N. Humboldt Avenue
Willows, CA 95988
(530) 934-3316
TTY: (530) 934-7724

File Code: 1950-4-2/1920-2
Date: October 25, 2002

Mr. Art Bullock
General Manager
Tehama-Colusa Canal Authority
P.O. Box 1025
Willows, CA 95988

Dear Mr. Bullock:

Our comments on the DEIS for the Fish Passage Improvement Project at Red Bluff Diversion Dam are enclosed. As in our comments to the administrative draft, the comments focus on Alternative 1B. Most of those previous comments were captured in this draft, so our current comments consist primarily of proposed clarifications regarding impacts and mitigations.

The one exception regards the lack of explicit disclosure of Forest Service jurisdiction over certain elements of Alternative 1B. Our comment regarding section 2.1.5 addresses this issue. } 398-1

If you have any questions regarding our comments, please contact Mike Van Dame at this office. Once again, I thank you and the staff at CH2MHill for facilitating our participation in this process.

Sincerely,

JAMES D. FENWOOD
Forest Supervisor

Enclosure



Caring for the Land and Serving People



No. 398

Letter from James D. Fenwood, Continued

Mendocino National Forest Comments to the Draft EIS for the Fish Passage Improvement Project at the Red Bluff Diversion Dam (21 October 2002)

Page	Section	Comment
1-13	1.5.2	Table 1.5-1: Date of the cited Forest Service comment letter is September 17, 2001.
1-17	1.6	The 6 th bullet under 1.6 needs to be changed from "Easement..." to "Special Use Permit...". We listed the wrong permitting instrument in our comments of May 7, 2002.
2-10	2.1.5	<p>It needs to be explicitly stated that the Forest Service would need to be a signatory agency in order to select Alternative 1B for implementation, either here or some other place in the document. The responsible FS official would be Mendocino NF Forest Supervisor.</p> <p>The description of Alternative 1B should create a clear understanding of the following points:</p> <ol style="list-style-type: none"> 1) Forest Service has jurisdiction in the elements of the decision that would authorize construction of the bypass, and all associated actions that would affect Lake Red Bluff Recreation Area. The responsible official is the Forest Supervisor, Mendocino National Forest. 2) A decision to implement Alternative 1B, co-signed by the Forest Supervisor, would authorize all of the following: <ol style="list-style-type: none"> a) Amendment of the Mendocino National Forest Land and Resource Management Plan to allow for the bypass. b) Issuance of special use permits for the construction and operation of the bypass. c) Implementation of all mitigations that occur within Lake Red Bluff Recreation Area. <p>Another point to be aware of is that the portion of the (1B) decision affecting LRB Recreation Area would be subject to FS administrative review under regulations at 36 CFR 217 (that is, it could be appealed). This does not necessarily need to be discussed in the DEIS, but the FS administrative review opportunities would need to be stated in the ROD if Alternative 1B were to be selected.</p>
3-167	3.4.2	Impact 1B – BR10: The impacts would be different from

- 398-2 Text has been revised to address this comment. See text change in Section 2.0 of this FEIS/EIR.
- 398-3 Text has been revised to address this comment. See text change in Section 2.0 of this FEIS/EIR.
- 398-4 Text has been revised to address this comment. See text change in Section 2.0 of this FEIS/EIR.
- 398-5 Text has been revised to address this comment. See text change in Section 2.0 of this FEIS/EIR.

No. 398

Letter from James D. Fenwood, Continued

		those of Alternative 1A because of the removal of large trees for the bypass alignment. The removal of large trees in the mixed woodland habitat would reduce the value of the area to support nesting Swainson Hawks. They nest outside of riparian habitat and can tolerate a fair amount of the type of disturbance that occurs in the LRB Recreation Area (they are known to nest in residential areas and along the interstate). Based upon the significance criteria on pg. 3-153, the impact would still be less than significant.
3-216	3.5.3	Mitigation 1B – R1: Last bullet regarding construction of 10 replacement campsites should include supporting infrastructure such as access roads/trails, utilities, etc.
3-233	3.6.2	Impact 1B – LU3: Although the loss of 10 campsites from Sycamore Campground is unavoidable, construction of replacement campsites (Mitigation 1B – R1), including supporting infrastructure, would mitigate the impact.
3-234	3.6.2	Impact 1B – LU7 (paragraph 2): note that replacement planting (mitigation 1B – BR4) would mitigate the riparian plantings lost to the bypass construction.
3-237	3.6.3	Impact 1b – LU3: Construction of replacement campsites (Mitigation 1B – R1), including supporting infrastructure, would mitigate the impact.
3-237, 238	3.6.3	Impact 1B – LU7: Amendment of the LRMP under the alternative would eliminate conflict with current management direction in the LRMP. Also, conflict with the LRMP is not an environmental effect in itself (as is noted under 4.6, Table 4.6-1 [land use section]).

} 398-5, cont'd
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 } 398-9
 } 398-10

- 398-6 Text has been revised to address this comment. See text change in Section 2.0 of this FEIS/EIR.
- 398-7 Text has been revised to address this comment. See text change in Section 2.0 of this FEIS/EIR.
- 398-8 Text has been revised to address this comment. See text change in Section 2.0 of this FEIS/EIR.
- 398-9 Text has been revised to address this comment. See text change in Section 2.0 of this FEIS/EIR.
- 398-10 Text has been revised to address this comment. See text change in Section 2.0 of this FEIS/EIR.

No. 399

Letter from Patrick Huber

Patrick Huber
721 E. 11th St.
Davis, CA 95616

399-1

Thank you for your comment. Your comment has been noted.
No response is required.

Dear Canal Authority:

I am writing to urge you to adopt Alternative 3 of the Red Bluff Diversion Dam proposal. Our salmon in California are in serious trouble. Much of the reason for their precipitous decline lies in the vast network of dams that have been constructed on countless rivers and tributaries throughout the state. While terrestrial habitat restoration will play a role in their recovery, the most important focus will be on changes in the water system operation.

Red Bluff Diversion Dam offers us an opportunity to aid in the recovery of several threatened and endangered runs of fish in the Sacramento River. The opening of the gates for 12 months of the year would be a tremendous help in accomplishing this task. This change in operations would have no impact on water withdrawals from the river. The only mentioned negative involves a boat race which should not take priority over the very living systems of our state. Please go ahead with the proposed opening of these gates – free the river.

} 399-1

Sincerely,



Patrick Huber

No. 400

Letter from Corley Phillips, Dated October 25, 2002

- 400-1 Thank you for your comment. Your comment has been noted. No response is required.
- 400-2 Thank you for your comment. Your comment has been noted. No response is required.

October 25, 2002

Mr. Art Bullock
Tehama-Colusa Canal Authority
P.O. Box 1025
Willows, CA 95988

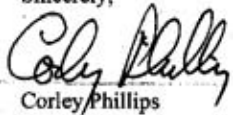
Dear Mr. Bullock:

I'm writing in support of the "Gates Out" Alternative for the Red Bluff diversion dam.

The Red Bluff diversion dam destroyed more than half of the Sacramento River's once teeming runs of salmon and steelhead in its first 20 years of operation. Although the Endangered Species Act has required improvements to the dam's fish ladders, and even mandated the raising of the dam gates eight months a year to ease the passage of the endangered winter run chinook salmon, the facility still blocks the free migration of salmon, steelhead, green sturgeon, and other fish species. } 400-1

Raising the gates of the Red Bluff diversion dam 12 months a year is the only alternative that provides 100% effective fish passage for threatened and endangered salmon, steelhead, green sturgeon, and other fish species. Potential economic impacts to Red Bluff may be mitigated by simply lowering the gates for the annual drag boat races. Recreational, visual, and property value impacts will also be mitigated as the river restores itself over time. } 400-2

Sincerely,



Corley Phillips

CMP:gnt

No. 401

Email from Robin J. Rhyne, Dated October 21, 2002

Message

Subj: **Red Bluff Diversion Dam Issue**
Date: 10/21/2002 6:09:30 AM Pacific Standard Time
From: robin.j.rhyne@xo.com
To: lowaterman@aol.com
Sent from the Internet (Details)

401-1

Thank you for your comment. Your comment has been noted.
No response is required.

Dear Sirs

I would like to express my opinion on this matter. I feel that the Sacramento River, special interest groups aside, ought to be undammed and allowed to flow freely.

The migratory fish, the who ecosystem would be in far better shape if the river were allowed to flow as it ought.

Thank you

Robin J Rhyne

} 401-1

No. 402

Email from Capt. Barry Evans, Dated October 20, 2002

Page 1 of 1

402-1

Thank you for your comment. Your comment has been noted.
No response is required.

Subj: **Sacramento River**
Date: 10/20/2002 10:51:46 AM Pacific Standard Time
From: evanslmd@texas.net
To: tcwaterman@aol.com
Sent from the Internet (Details)

We need to free the river up.
Thanks for listening.
Capt. Barry Evans

} 402-1

No. 403

Email from Joe Sanders, Dated October 20, 2002

Page 1 of 1

403-1

Thank you for your comment. Your comment has been noted.
No response is required.

Subj: Diversion Dam
Date: 10/20/2002 3:41:10 AM Pacific Standard Time
From: jsanders225@worldnet.att.net
To: tcwaterman@aol.com
Sent from the Internet (Details)

To Whom It May Concern,
I would like to cast my vote in favor of the fish. Please! No Dam.
Joe Sanders

} 403-1

No. 404

Email from Jim Anderson, Dated October 20, 2002

Page 1 of 1

404-1

Thank you for your comment. Your comment has been noted. No response is required.

Subj: **RBDD**
Date: 10/20/2002 7:51:17 AM Pacific Standard Time
From: woodfish59@hotmail.com
To: tcwaterman@aol.com
Sent from the Internet (Details)

I used to live in California. My relatives have since the turn of the last century. I had to get out though, I couldn't stand the politics of those who seek to get rich off the land, the resources, or the drag boat races proposed for this new site. The agricultural needs of this area do not outweigh the needs of the eco-system of the river and, although the fish are at the high end of their population cycle now, a dip in that cycle coupled with another daming operation will have a devastating affect on this fishery. The local economy will not suffer if this doesn't go through, but a few people won't get rich off ruining another resource; and thats fine by me. Jim Anderson (on an undammed stream in Montana)

} 404-1

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No. 405

Email from Michael Kirwin, Dated October 18, 2002

Page 1 of 1

405-1

Thank you for your comment. Your comment has been noted. No response is required.

Subj: diversion dam
Date: 10/18/2002 7:09:54 AM Pacific Standard Time
From: info@ospreykayak.com
To: tcwaterman@aol.com
Sent from the Internet (Details)

Art,

I am commenting on the diversion dam in Red Bluff, CA. I am an avid river user and make my living off the rivers. I am strongly opposed to keeping the existing dam due to it's detriments on the river habitat, not only the fish, which directly reflects on the health of the Sacramento River system. The Sacramento is a natural gem and a wonderful resource for tourism. People come from all over the world to fish this river. The river supports many businesses and draws visitors to the area. As a eco-tourism business, I rely on the health of a river system. The diversion dam is destroying the health of the Sacramento River.

} 405-1

Please keep the Sacramento River alive and healthy. Please remove this dam.

Sincerely,

Michael Kirwin

Michael A. Kirwin
Osprey Outdoors Kayak School
2925 Cantara Loop Rd.
Mt. Shasta, CA 96067
530.926.6310
<http://www.ospreykayak.com>

No. 406

Email from Garry Carter, Dated October 17, 2002

Page 1 of 1

406-1

Thank you for your comment. Your comment has been noted.
No response is required.

Subj: **Red Bluff Diversion Dam**
Date: 10/17/2002 2:05:25 PM Pacific Standard Time
From: gcarter@cbre.com
To: tcwaterman@aol.com
Sent from the Internet (Details)

I prefer "alternative #3" Let's open the gates permanently and undue the damage done when the diversion dam was built in 1964. I may not live long enough to see full restoration, but my children and grandchildren who live in the area certainly will.

} 406-1

Garry Carter
Vice President
Manufacturing Facilities Group(MFG)
CB Richard Ellis
p. 714.939.2114
f. 714.939.2170
<mailto:gcarter@cbre.com>
<http://www.cbre.com/mfg>
<http://www.cbre.com/gcarter>

No. 407

Page 1 of 2

Email from Richard Wantuck, Dated October 16, 2002

407-1

Thank you for your comment. Your comment has been noted.
No response is required.

Subj: **Red Bluff Diversion Dam alternatives**
Date: 10/16/2002 11:56:08 AM Pacific Standard Time
From: Richard.Wantuck@NOAA.GOV
To: tcwaterman@aol.com
CC: mstodoisk@mp.us.br.gov
Sent from the Internet (Details)

Hi Art,

Please put me on your mailing list regarding Red Bluff alternatives. John Johnson, formerly of this office, now works in Oregon. I will be the point of contact for NMFS, at least into the near future.

Rick Wantuck
Team Leader
Fisheries Engineering
NOAA Fisheries Southwest Region
777 Sonoma Avenue, Suite 325
Santa Rosa, CA 95404

tele: 707-575-6063
fax: 707-578-3435
Richard.Wantuck@noaa.gov

DRAG BOATS THREATEN SACRAMENTO RIVER SALMON RESTORATION; COMMENTS SOUGHT ON RAISING GATES AT RED BLUFF:

No, this is not about any incidental take of salmon in trawl nets, nor about anyone trolling San Francisco's Castro District. It's about business interests in the town of Red Bluff trying to maintain an artificial lake behind the Red Bluff Diversion Dam for the purpose of holding powerboat ("drag boat") races on an impounded Sacramento River in the summer time. Federal fish and water agencies, farmers and fishermen, along with conservation groups are all pushing to raise the gates of the fish killing dam year around to allow safe fish passage.

The Red Bluff Diversion Dam (RBDD) was constructed by the U.S. Bureau of Reclamation (BOR) in 1964 to divert water from the Sacramento River into the Tehama-Colusa and Coming canals. The dam and canals supply 325,000 acre-feet of irrigation water to more than 150,000 acres of farm land in the Sacramento Valley.

Unfortunately, this taxpayer-subsidized facility came at the expense of the river's once teeming runs of salmon and steelhead. As the salmon and steelhead populations in the river declined from runs numbering in the hundreds of thousands and to just a few hundred fish, it became apparent that the dam has played a deleterious role in delaying or preventing fish migration. The California Salmon & Steelhead Advisory Committee found that the RBDD destroyed more than half of the Sacramento River's chinook salmon spawning runs in its first 20 years of operation. Adult salmon and steelhead have difficulty finding the dam's

Friday, October 18, 2002 America Online: Tewaterman

} 407-1

No. 407

Email from Rick Wantuck, Continued

Page 2 of 2

fish ladders as they migrate upstream to spawn. Juvenile salmon migrating down river run a gauntlet of predator fish that find the now stilled waters behind the dam to be perfect habitat. Although the fish ladders have been improved and the dam gates are now raised eight months of the year to facilitate passage of the endangered winter-run chinook salmon, the facility continues to impede the migration of most salmon and steelhead runs, as well as all green sturgeon and other fish species, from mid-May to mid-September every year. Raising the dam gates 12 months a year would significantly improve fish passage, ranging from 91 percent for adult spring chinook salmon, to 54 percent for green sturgeon, to a 3 percent for juvenile fall run chinook.

Government agencies and the Tehama-Colusa Canal Authority, with support from fishing groups and conservation organizations such as Friends of the River, are now proposing to raise the gates of the dam 12

months a year to provide for the free passage of fish. They propose to replace the dam's diversion function with fish friendly lift pumps and fish screens. The Tehama-Colusa Canal Authority is soliciting comments on fish passage alternatives for RBOD. Alternative 3 - The "Gates Out" Alternative - would raise the gates of the dam 12 months a year; it is the only alternative that provides 100 percent effective fish

passage for threatened and endangered salmon, steelhead, green sturgeon, and other fish species. Comments are due by 5 November. They should be directed to:

Art Bullock
Tehama-Colusa Canal Authority
P.O. Box 1025
Willows, CA 95988

e-mail: tcwaterman@aol.com.

For more information, go to:
www.tcaefishpassage.org.

```
begin:vcard
n:Wantuck,Rick
tel:cell:707-695-5105
tel:fax:707-578-3435
tel:work:707-575-6063
x-mozilla-html:FALSE
org:Fisheries Engineering,NMFS-Southwest Region
version:2.1
email:internet.Rickard.Wantuck@noaa.gov
title:Team Leader
adr:quoted-printable::777 Sonoma Avenue, Suite 325=0D=0A,Santa Rosa,CA,95404,USA
fn:Rick Wantuck
end:vcard
```

Friday, October 18, 2002 America Online: Tcwaterman

No. 408

Page 1 of 1

Subj: Red Bluff Diversion
 Date: 10/16/2002 10:44:21 AM Pacific Standard Time
 From: groundman@rapworld.com
 To: tewaterman@aol.com
 Sent from the Internet (Details)

Mr. Art Bullock
 Tehama-Colusa Canal Authority
 P.O. Box 1025
 Willows, CA 95988

Dear Mr. Bullock:

Thank you for seeking public comment in response to the Red Bluff Diversion Dam Fish Passage Improvement Project DEIR/EIS.

I strongly support Alternative 3, the "Gates Out" alternative. Alternative 3 provides 100% effective fish passage for threatened and endangered salmon, steelhead, and other fish species. No other alternative provides the level of fish passage that meets the intent of the Endangered Species Act and other state and federal laws. } 408-1

Potential economic impacts to Red Bluff could be mitigated by lowering the gates for the summer drag boat racing event. Other visual, recreational, and property value impacts will be mitigated as the river naturally revegetates. Sacramento and Redding benefit greatly from the rivers flowing through their communities, as will Red Bluff once the river is restored. } 408-2

Please inform me of your decision concerning this important matter.

Sincerely,

Paul D'Agostino
 950 Bush Street
 Santa Rosa, CA 95404
 groundman@rapworld.com

check out my words at: poetry.com

E-Mail provided free by <http://rapworld.com> - Get one now, totally free!
 Check out the biggest hip-hop site online at » <http://rapworld.com>

Express yourself with a super cool email address from BigMailBox.com.
 Hundreds of choices. It's free!
<http://www.bigmailbox.com>

Email from Paul D'Agostino, Dated October 16, 2002

408-1 Thank you for your comment. Responses are only given for comments that directly relate to content in the DEIS/EIR. See DEIS/EIR Section 3.2, Fishery Resources, for further information pertaining to this comment.

408-2 Thank you for your comment. Responses are only given for comments that directly relate to content in the DEIS/EIR. See DEIS/EIR Section 3.10, Socioeconomics, and Section 3.12, Aesthetic and Visual Resources, for further information pertaining to this comment.

Friday, October 18, 2002 America Online: Tewaterman

No. 409

Page 1 of 1

Subj:	RB diversion dam
Date:	10/16/2002 8:09:03 AM Pacific Standard Time
From:	BRansdell@ThermoKeve.com
To:	tcwaterman@aol.com
<i>Sent from the Internet (Details)</i>	

Dear Mr. Bullock:

Thank you for seeking public comment in response to the Red Bluff Diversion Dam Fish Passage Improvement Project DEIR/EIS.

I strongly support Alternative 3 the "Gates Out" alternative. Alternative 3 provides 100% effective fish passage for threatened and endangered salmon, steelhead, and other fish species. No other alternative provides the level of fish passage that meets the intent of the Endangered Species Act and other state and federal laws.

Potential economic impacts to Red Bluff could be mitigated by lowering the gates for the summer drag boat racing event. Other visual, recreational, and property value impacts will be mitigated as the river naturally revegetates. Sacramento and Redding benefit greatly from the rivers flowing through their communities, as will Red Bluff once the river is restored.

Please inform me of your decision concerning this important matter.

Sincerely,

Robert Ransdell, Soquel CA.

} 409-1

} 409-2

Email from Robert Ransdell, Dated October 16, 2002

- 409-1 Thank you for your comment. Responses are only given for comments that directly relate to content in the DEIS/EIR. See DEIS/EIR Section 3.2, Fishery Resources, for further information pertaining to this comment.
- 409-2 Thank you for your comment. Responses are only given for comments that directly relate to content in the DEIS/EIR. See DEIS/EIR Section 3.10, Socioeconomics, and Section 3.12, Aesthetic and Visual Resources, for further information pertaining to this comment.

No. 410

Email from Michael Keepper, Dated October 16, 2002

Page 1 of 1

Subj: Red Bluff Diversion Dam Fish Passage Improvement Project DEIS/EIS Date: 10/16/2002 12:36:27 AM Pacific Standard Time From: mkeepper@juno.com To: fowaterman@aol.com Sent from the Internet (Details)

16th October 2002

Mr. Art Bullock
Tehama-Colusa Canal Authority
P.O. Box 1025
Willows, CA 95988

Dear Mr. Bullock:

Thank you for seeking public comment in response to the Red Bluff Diversion Dam Fish Passage Improvement Project DEIS/EIS.

I strongly support Alternative 3 the "Gates Out" alternative. Alternative 3 provides 100% effective fish passage for threatened and endangered salmon, steelhead, and other fish species. No other alternative provides the level of fish passage that meets the intent of the Endangered Species Act and other state and federal laws.

} 410-1

Potential economic impacts to Red Bluff could be mitigated by lowering the gates for the summer drag boat racing event. Other visual, recreational, and property value impacts will be mitigated as the river naturally revegetates. Sacramento and Redding benefit greatly from the rivers flowing through their communities, as will Red Bluff once the river is restored.

} 410-2

Please inform me of your decision concerning this important manner.

Sincerely,

Michael Keepper
1309 North Park Avenue
Herrin IL 62948-2725

- 410-1 Thank you for your comment. Responses are only given for comments that directly relate to content in the DEIS/EIR. See DEIS/EIR Section 3.2, Fishery Resources, for further information pertaining to this comment.
- 410-2 Thank you for your comment. Responses are only given for comments that directly relate to content in the DEIS/EIR. See DEIS/EIR Section 3.10, Socioeconomics, and Section 3.12, Aesthetic and Visual Resources, for further information pertaining to this comment.

No. 411

Email from Unsigned, Dated October 15, 2002

Page 1 of 1

411-1

Thank you for your comment. Your comment has been noted.
No response is required.

Subj: **Stop Damming the River!**
Date: 10/15/2002 8:43:09 PM Pacific Standard Time
From: pterp@troutsource.com
To: twaterman@aol.com
Sent from the Internet (Details)

} 411-1

No. 412

Page 1 of 1

Email from Ana Rita Antunes, Dated October 15, 2002

Subj: Passage for Endangered Salmon Date: 10/15/2002 8:26:17 AM Pacific Standard Time From: yacentro@hotmail.com To: tcwaterman@aol.com Sent from the Internet (Details)

412-1 Thank you for your comment. Responses are only given for comments that directly relate to content in the DEIS/EIR. See DEIS/EIR Section 3.2, Fishery Resources, for further information pertaining to this comment.

412-2 Thank you for your comment. Responses are only given for comments that directly relate to content in the DEIS/EIR. See DEIS/EIR Section 3.10, Socioeconomics, and Section 3.12, Aesthetic and Visual Resources, for further information pertaining to this comment.

Dear Mr. Bullock:

Thank you for seeking public comment in response to the Red Bluff Diversion Dam Fish Passage Improvement Project DEIR/EIS.

I strongly support Alternative 3 the "Gates Out" alternative. Alternative 3 provides 100% effective fish passage for threatened and endangered salmon, steelhead, and other fish species. No other alternative provides the level of fish passage that meets the intent of the Endangered Species Act and other state and federal laws.

} 412-1

Potential economic impacts to Red Bluff could be mitigated by lowering the gates for the summer drag boat racing event. Other visual, recreational, and property value impacts will be mitigated as the river naturally revegetates. Sacramento and Redding benefit greatly from the rivers flowing through their communities, as will Red Bluff once the river is restored.

} 412-2

Please inform me of your decision concerning this important manner.

Sincerely,

Ana Rita Antunes
 Apartado 168
 2710-Sintra
 PORTUGAL
 EUROPE

No. 413

Email from Paul F. Amato, Dated October 15, 2002

Page 1 of 1

Subj: **Red Bluff Diversion Dam,**
 Date: 10/15/2002 8:54:21 AM Pacific Standard Time
 From: pa@rb2.swrcb.ca.gov
 To: tcwaterman@aol.com
 Sent from the Internet (Details)

Mr. Art Bullock,
 Tehama-Colusa Canal Authority,
 P.O. Box 1025, Willows, CA 95988,
 Email: tcwaterman@aol.com,
 Fax: (530) 934-2355.

Dear Mr. Bullock:

Thank you for your thoughtful review of public comments concerning the Red Bluff Diversion Dam. This letter is written in strong support of the Alternative 3, Gates out alternative. As I'm sure you are aware, significant impacts to California's river systems from facilities such as the Red Bluff Diversion Dam have taken a tremendous toll on our fisheries, especially salmon and steelhead which require upstream spawning habitat like that located above the Dam.

} 413-1

Improvements in the Dam and it's operations are recognized but further steps like those outlined in Alternative 3 still need to be taken to make the differences necessary to the survival of salmon, steelhead, sturgeon, and other fish that depend on the upstream habitat that is currently inaccessible four months out of the year. These changes should also be made to comply with the Federal Endangered Species Act.

Please realize that claimed loss in revenue from recreation supplied by the reservoir can be mitigated by selective lowering of the gates for specific events. Benefits from improvements to habitat and the fisheries that depend on it will surely outweigh the losses claimed by a shortsighted business community.

} 413-2

Please inform me of your decision on this matter.

Sincerely,

Paul Amato

Paul F. Amato
 Environmental Specialist
 SF Bay Regional Water Quality Control Board
 1515 Clay Street, Suite 1400
 Oakland, CA 94612
 phone: (510) 622-2429
 fax: (510) 622-2501

Tuesday, October 15, 2002 America Online: Tcwaterman

No. 414

Page 1 of 1

Email from Karen Kirschling, Dated October 14, 2002

<p>Subj: Red Bluff Diversion Dam Date: 10/14/2002 9:18:18 PM Pacific Standard Time From: kumasong@excite.com To: towaterman@aol.com Sent from the Internet (Details)</p>

- 414-1 Thank you for your comment. Responses are only given for comments that directly relate to content in the DEIS/EIR. See DEIS/EIR Section 3.2, Fishery Resources, for further information pertaining to this comment.
- 414-2 Thank you for your comment. Responses are only given for comments that directly relate to content in the DEIS/EIR. See DEIS/EIR Section 3.10, Socioeconomics, and Section 3.12, Aesthetic and Visual Resources, for further information pertaining to this comment.

Mr. Art Bullock
Tehama-Colusa Canal Authority
P.O. Box 1025
Willows, CA 95988

Dear Mr. Bullock:
Thank you for seeking public comment in response to the Red Bluff Diversion Dam Fish Passage Improvement Project DEIR/EIS.
I strongly support Alternative 3 the "Gates Out" alternative. Alternative 3 provides 100% effective fish passage for threatened and endangered salmon, steelhead, and other fish species. No other alternative provides the level of fish passage that meets the intent of the Endangered Species Act and other state and federal laws.
Potential economic impacts to Red Bluff could be mitigated by lowering the gates for the summer drag boat racing event. Other visual, recreational, and property value impacts will be mitigated as the river naturally revegetates. Sacramento and Redding benefit greatly from the rivers flowing through their communities, as will Red Bluff once the river is restored.
Please inform me of your decision concerning this important matter.

} 414-1

} 414-2

Sincerely,
Karen Kirschling
San Francisco, CA

Join Excite! - <http://www.excite.com>
The most personalized portal on the Web!

No. 415

Page 1 of 1

Subj: **I Vote For The Gates Out All The Time!**
Date: 10/14/2002 9:49:24 PM Pacific Standard Time
From: Danimal@tco.net
To: tcwaterman@aol.com
Sent from the Internet (Details)

Hello My Name is Barbara Porter,
365 Shasta Park Dr.
Shasta Lake City, CA.
96019

I think what we are dealing with is the issue of fear. Red Bluff is a community of no growth. As long as there is no growth there can not be answers to problems. The Fish should have the first call on the water ways. Red Bluff needs to stop with the "Victim Thinking". I vote for the gates to be lifted, and stay that way. Let's give the Sacramento River a chance to go back to the most natural state that it can possibly be. Give the fish a chance! We don't want our River to end up like her sister the Klamath River.

Thank You,
Barbara Porter

} 415-1

Email from Barbara Porter, Dated October 14, 2002

415-1

Thank you for your comment. Responses are only given for comments that directly relate to content in the DEIS/EIR. See DEIS/EIR Section 3.2, Fishery Resources, for further information pertaining to this comment.

No. 416

Email from Richard Gaule, Dated October 14, 2002



416-1 Thank you for your comment. Responses are only given for comments that directly relate to content in the DEIS/EIR. See DEIS/EIR Section 3.2, Fishery Resources, for further information pertaining to this comment.

416-2 Thank you for your comment. Responses are only given for comments that directly relate to content in the DEIS/EIR. See DEIS/EIR Section 3.10, Socioeconomics, and Section 3.12, Aesthetic and Visual Resources, for further information pertaining to this comment.

} 416-1

} 416-2

No. 417

Email from Unsigned, Dated October 15, 2002

Page 1 of 4

417-1

Thank you for your comment. Your comment has been noted.
No response is required.

Subj: **Fw: Demand Passage for Endangered Salmon**
 Date: 10/15/2002 1:33:36 PM Pacific Standard Time
 From: yyrch@adelphia.net
 To: tcwaterman@aol.com, action@action.org, ivers.org
 Sent from the Internet (Details)

----- Original Message -----

From: <owner-ir-action@netvista.net>
 Sent: Monday, October 14, 2002 7:38 PM
 Subject: Demand Passage for Endangered Salmon

> FRIENDS OF THE RIVER ACTION ALERT
 >
 > Help Endangered Salmon Pass The Fish-Killing Red Bluff Diversion Dam
 >
 > Endangered salmon may achieve free passage past a fish-killing dam if
 > federal and state agencies, as well as Sacramento Valley farmers, can
 > overcome the objections of Red Bluff business interests.
 >
 > The Problem:
 > Constructed in 1964 by the U.S. Bureau of Reclamation, the Red Bluff
 > diversion dam destroyed more than half of the Sacramento River's once
 > teeming runs of salmon and steelhead in its first 20 years of operation.
 > Although the Endangered Species Act has required improvements to the dam's
 > fish ladders and mandated the raising of the dam gates eight months a year
 > to ease the passage of the endangered winter run chinook salmon, the
 > facility still blocks the free migration of salmon, steelhead, green
 > sturgeon, and other fish species.
 >
 > Government agencies and the Tehama-Colusa Canal Authority are now
 > proposing
 > to raise the gates of the dam 12 months a year to provide for the free
 > passage of fish. They propose to replace the dam's diversion function with
 > fish friendly lift pumps and fish screens. However, Red Bluff business
 > interests are bitterly opposed to the project because it would result in
 > the permanent draining of the small reservoir behind the dam which is used
 > for annual drag boat races.
 >
 > Meanwhile, Sacramento River salmon and steelhead runs, which historically
 > numbered in the hundreds of thousands, have dwindled to a just a few
 > thousand fish.
 >
 > What You Can Do:
 > Write a letter today to the Tehama-Colusa Canal Authority in support of
 > Alternative 3 The "Gates Out" Alternative.
 >
 > Key Points to Mention:
 > -raising the gates of the Red Bluff diversion dam 12 months a year is the
 > only alternative that provides 100% effective fish passage for threatened
 > and endangered salmon, steelhead, green sturgeon, and other fish species.
 > -the potential economic impacts to Red Bluff may be mitigated by simply
 > lowering the gates for the annual drag boat races.
 > -recreational, visual, and property value impacts will also be mitigated
 > as the river restores itself over time.
 >
 > Address your letter to: Mr. Art Bullock, Tehama-Colusa Canal Authority.

417-1

Tuesday, October 15, 2002 America Online: Tcwaterman

No. 417

Email from Unsigned, Continued

Page 2 of 4

> P.O. Box 1025, Wilows, CA 95988, Email: lowaterman@aol.com, Fax: (530)
 > 934-2355.
 >
 > The deadline for comments is November 5, 2002. For more information
 > concerning this project, visit www.tcaafishpassage.org. You may also send
 > comments directly via this web page (click on "Contacts"). For more
 > information concerning this alert, contact Steve Evans at Friends of the
 > River, (916) 442-3155, e-mail: sevans@friendsoftheriver.org.
 >
 > Red Bluff Diversion Dam Sample Letter
 >
 > Mr. Art Bullock
 > Tehama-Colusa Canal Authority
 > P.O. Box 1025
 > Wilows, CA 95988
 >
 > Dear Mr. Bullock:
 >
 > Thank you for seeking public comment in response to the Red Bluff
 > Diversion
 > Dam Fish Passage Improvement Project DEIR/EIS.
 >
 > I strongly support Alternative 3 the "Gates Out" alternative.
 > Alternative
 > 3 provides 100% effective fish passage for threatened and endangered
 > salmon, steelhead, and other fish species. No other alternative provides
 > the level of fish passage that meets the intent of the Endangered Species
 > Act and other state and federal laws.
 >
 > Potential economic impacts to Red Bluff could be mitigated by lowering the
 > gates for the summer drag boat racing event. Other visual, recreational,
 > and property value impacts will be mitigated as the river naturally
 > revegetates. Sacramento and Redding benefit greatly from the rivers
 > flowing through their communities, as will Red Bluff once the river is
 > restored.
 >
 > Please inform me of your decision concerning this important manner.
 >
 > Sincerely,
 >
 >
 > (name)
 > (address)
 >
 > The deadline for comments is November 5, 2002.
 >
 >
 > Background Information
 > The Red Bluff diversion dam was constructed by the U.S. Bureau of
 > Reclamation in 1964 to divert water from the Sacramento River into the
 > Tehama-Colusa and Corning canals. The dam and canals supply 325,000 acre
 > feet of irrigation water to more than 150,000 acres of farm land in the
 > Sacramento Valley. Unfortunately, this taxpayer-subsidized facility came
 > at the expense of the river's once teeming runs of salmon and
 > steelhead. As the salmon and steelhead populations in the river declined
 > from runs numbering in the hundreds of thousands and to just a few hundred
 > fish, it became apparent that the dam has played a deleterious role in
 > delaying or preventing fish migration.
 >
 > The California Salmon and Steelhead Advisory Committee found that the Red
 > Bluff diversion dam destroyed more than half of the Sacramento River's

417-1,
cont'd

Tuesday, October 15, 2002 America Online: Tewaterman

No. 417

Email from Unsigned, Continued

Page 3 of 4

> chinook salmon spawning runs in its first 20 years of operation. Adult
 > salmon and steelhead have difficulty finding the dam's fish ladders as
 they
 > migrate upstream to spawn. Juvenile salmon migrating down river run a
 > gauntlet of predator fish that find the stilled waters behind the dam to
 be
 > perfect habitat.
 >
 > Although the fish ladders have been improved and the dam gates are now
 > raised eight months of the year to facilitate passage of the endangered
 > winter run chinook salmon, the facility continues to impede the migration
 > of most salmon and steelhead runs, as well as all green sturgeon and other
 > fish species, from mid-May to mid-September every year. Raising the dam
 > gates 12 months a year would significantly improve fish passage, ranging
 > from an astounding 91% for adult spring chinook salmon, to a significant
 > 54% for green sturgeon, to a modest 3% for juvenile fall run chinook.
 >
 > Because it provides 100% effective fish passage for all fish species, most
 > federal and state agencies (including the National Marine Fisheries
 > Service, U.S. Fish & Wildlife Service, California Department of Fish and
 > Game, and California Department of Water Resources) support raising the
 dam
 > gates 12 months a year. The proposal is even supported by the irrigation
 > districts that receive water diverted by the dam and that make up the
 > Tehama-Colusa Canal Authority. Farmers support the proposal because the
 > dam's diversion function would be replaced with new fish-friendly "lift"
 > pumps, that safely lift water into the canals without creating water
 > pressure that harm fish. Any fish caught in the pumps are then returned by
 > fish screens unharmed back into the river.
 >
 > But this "fish and farmers win" scenario is now threatened by lobbying
 from
 > Red Bluff business interests opposed to the permanent gates-up plan.
 > Concerns include the loss of annual drag boat races conducted on the
 > reservoir behind the dam, as well as the change from a flat-water channel
 > to a free flowing river through the town and potential impacts on
 > recreational use, visual quality, and property values.
 >
 > The potential loss of the drag boat races, which generates an estimated
 > \$4.2 million in tourism annually for Red Bluff, could be mitigated by
 > simply lowering the gates during the short 1-2 week period required to
 > conduct the event and to fill and drain the temporary reservoir.
 >
 > With gates up 12 months a year, recreation will simply change to
 > river-based activities. The Sacramento River upstream and downstream of
 > the Red Bluff diversion dam already supports a robust river-based
 > recreation industry, including power-boating, floating, fishing, and
 guided
 > fishing. Once the river is restored, these activities will expand to the
 > river segment in Red Bluff, which will join Redding and Sacramento as one
 > of several valley cities gaining economic benefit from a free-flowing
 river
 > meandering through their city. Visual impacts will be mitigated as the
 > river channel re-vegetates and a healthy riparian forest is
 > re-established. There should be little or no impact on adjacent lands,
 > since river-front and lake-front property share similar values and are in
 > equally high demand.
 >
 > S. Craig Tucker
 > Manager of Volunteer Programs
 > 915 20th Street

417-1,
cont'd

Tuesday, October 15, 2002 America Online: Tcwaterman

No. 417

Email from Unsigned, Continued

Page 4 of 4

> Sacramento, CA 95814
> craig@friendsoftheriver.org
> on the web at: <http://www.friendsoftheriver.org>
>
>
> -----
> To unsubscribe from this list, send a message to majordomo@netvista.net
> with no subject and the following text in the body of the message
> "unsubscribe in-action".

} 417-1,
cont'd

Tuesday, October 15, 2002 America Online: Tcwaterman

No. 418

Email from Unsigned, Dated October 15, 2002

Page 1 of 4

418-1

Thank you for your comment. Your comment has been noted.
No response is required.

Subj: **Fw: Demand Passage for Endangered Salmon**
Date: 10/15/2002 3:45:55 PM Pacific Standard Time
From: panther@bcn.net
To: tcwaterman@aol.com
Sent from the Internet (Details)

----- Original Message -----

From: <owner-in-action@netvista.net>
To: <undisclosed-recipients>
Sent: Monday, October 14, 2002 7:38 PM
Subject: Demand Passage for Endangered Salmon

> FRIENDS OF THE RIVER ACTION ALERT

- >
- > Help Endangered Salmon Pass The Fish-Killing Red Bluff Diversion Dam
- >
- > Endangered salmon may achieve free passage past a fish-killing dam if
- > federal and state agencies, as well as Sacramento Valley farmers, can
- > overcome the objections of Red Bluff business interests.
- >
- > The Problem:
- > Constructed in 1964 by the U.S. Bureau of Reclamation, the Red Bluff
- > diversion dam destroyed more than half of the Sacramento River's once
- > teeming runs of salmon and steelhead in its first 20 years of operation.
- > Although the Endangered Species Act has required improvements to the dam's
- > fish ladders and mandated the raising of the dam gates eight months a year
- > to ease the passage of the endangered winter run chinook salmon, the
- > facility still blocks the free migration of salmon, steelhead, green
- > sturgeon, and other fish species.
- >
- > Government agencies and the Tehama-Colusa Canal Authority are now
- > proposing
- > to raise the gates of the dam 12 months a year to provide for the free
- > passage of fish. They propose to replace the dam's diversion function
- > with
- > fish friendly lift pumps and fish screens. However, Red Bluff business
- > interests are bitterly opposed to the project because it would result in
- > the permanent draining of the small reservoir behind the dam which is used
- > for annual drag boat races.
- >
- > Meanwhile, Sacramento River salmon and steelhead runs, which historically
- > numbered in the hundreds of thousands, have dwindled to a just a few
- > thousand fish.
- >
- > What You Can Do:
- > Write a letter today to the Tehama-Colusa Canal Authority in support of
- > Alternative 3 The "Gates Out" Alternative.
- >
- > Key Points to Mention:
- > --raising the gates of the Red Bluff diversion dam 12 months a year is the
- > only alternative that provides 100% effective fish passage for threatened
- > and endangered salmon, steelhead, green sturgeon, and other fish species.
- > --the potential economic impacts to Red Bluff may be mitigated by simply
- > lowering the gates for the annual drag boat races.
- > --recreational, visual, and property value impacts will also be mitigated
- > as the river restores itself over time.
- >

418-1

Tuesday, October 15, 2002 America Online: Tcwaterman

No. 418

Email from Unsigned, Continued

Page 2 of 4

> Address your letter to: Mr. Art Bullock, Tehama-Colusa Canal Authority,
 > P.O. Box 1025, Willows, CA 95988, Email: tcwaterman@aol.com, Fax: (530)
 > 934-2355.
 >
 > The deadline for comments is November 5, 2002. For more information
 > concerning this project, visit www.tcaafishpassage.org. You may also send
 > comments directly via this web page (click on "Contacts"). For more
 > information concerning this alert, contact Steve Evans at Friends of the
 > River, (916) 442-3155, e-mail: sevans@friendsoftheriver.org.
 >
 > Red Bluff Diversion Dam Sample Letter
 >
 > Mr. Art Bullock
 > Tehama-Colusa Canal Authority
 > P.O. Box 1025
 > Willows, CA 95988
 >
 > Dear Mr. Bullock:
 >
 > Thank you for seeking public comment in response to the Red Bluff
 Diversion
 > Dam Fish Passage Improvement Project DEIR/EIS.
 >
 > I strongly support Alternative 3 the "Gates Out" alternative.
 Alternative
 > 3 provides 100% effective fish passage for threatened and endangered
 > salmon, steelhead, and other fish species. No other alternative provides
 > the level of fish passage that meets the intent of the Endangered Species
 > Act and other state and federal laws.
 >
 > Potential economic impacts to Red Bluff could be mitigated by lowering the
 > gates for the summer drag boat racing event. Other visual, recreational,
 > and property value impacts will be mitigated as the river naturally
 > revegetates. Sacramento and Redding benefit greatly from the rivers
 > flowing through their communities, as will Red Bluff once the river is
 > restored.
 >
 > Please inform me of your decision concerning this important manner.
 >
 > Sincerely,
 >
 >
 > (name)
 > (address)
 >
 > The deadline for comments is November 5, 2002.
 >
 >
 > Background Information
 > The Red Bluff diversion dam was constructed by the U.S. Bureau of
 > Reclamation in 1964 to divert water from the Sacramento River into the
 > Tehama-Colusa and Corning canals. The dam and canals supply 325,000 acre
 > feet of irrigation water to more than 150,000 acres of farm land in the
 > Sacramento Valley. Unfortunately, this taxpayer-subsidized facility came
 > at the expense of the river's once teeming runs of salmon and
 > steelhead. As the salmon and steelhead populations in the river declined
 > from runs numbering in the hundreds of thousands and to just a few hundred
 > fish, it became apparent that the dam has played a deleterious role in
 > delaying or preventing fish migration.
 >
 > The California Salmon and Steelhead Advisory Committee found that the Red

418-1,
cont'd

Tuesday, October 15, 2002 America Online: Tcwaterman

No. 418

Email from Unsigned, Continued

Page 3 of 4

- > Bluff diversion dam destroyed more than half of the Sacramento River's
- > chinook salmon spawning runs in its first 20 years of operation. Adult
- > salmon and steelhead have difficulty finding the dam's fish ladders as
- > they
- > migrate upstream to spawn. Juvenile salmon migrating down river run a
- > gauntlet of predator fish that find the stilled waters behind the dam to
- > be
- > perfect habitat.
- >
- > Although the fish ladders have been improved and the dam gates are now
- > raised eight months of the year to facilitate passage of the endangered
- > winter run chinook salmon, the facility continues to impede the migration
- > of most salmon and steelhead runs, as well as all green sturgeon and other
- > fish species, from mid-May to mid-September every year. Raising the dam
- > gates 12 months a year would significantly improve fish passage, ranging
- > from an astounding 81% for adult spring chinook salmon, to a significant
- > 54% for green sturgeon, to a modest 3% for juvenile fall run chinook.
- >
- > Because it provides 100% effective fish passage for all fish species, most
- >
- > federal and state agencies (including the National Marine Fisheries
- > Service, U.S. Fish & Wildlife Service, California Department of Fish and
- > Game, and California Department of Water Resources) support raising the
- > dam
- > gates 12 months a year. The proposal is even supported by the irrigation
- > districts that receive water diverted by the dam and that make up the
- > Tehama-Colusa Canal Authority. Farmers support the proposal because the
- > dam's diversion function would be replaced with new fish-friendly "lift"
- > pumps, that safely lift water into the canals without creating water
- > pressure that harm fish. Any fish caught in the pumps are then returned by
- > fish screens unharmed back into the river.
- >
- > But this "fish and farmers win" scenario is now threatened by lobbying
- > from
- > Red Bluff business interests opposed to the permanent gates-up plan.
- > Concerns include the loss of annual drag boat races conducted on the
- > reservoir behind the dam, as well as the change from a flat-water channel
- > to a free flowing river through the town and potential impacts on
- > recreational use, visual quality, and property values.
- >
- > The potential loss of the drag boat races, which generates an estimated
- > \$4.2 million in tourism annually for Red Bluff, could be mitigated by
- > simply lowering the gates during the short 1-2 week period required to
- > conduct the event and to fill and drain the temporary reservoir.
- >
- > With gates up 12 months a year, recreation will simply change to
- > river-based activities. The Sacramento River upstream and downstream of
- > the Red Bluff diversion dam already supports a robust river-based
- > recreation industry, including power-boating, floating, fishing, and
- > guided
- > fishing. Once the river is restored, these activities will expand to the
- > river segment in Red Bluff, which will join Redding and Sacramento as one
- > of several valley cities gaining economic benefit from a free-flowing
- > river
- > meandering through their city. Visual impacts will be mitigated as the
- > river channel re-vegetates and a healthy riparian forest is
- > re-established. There should be little or no impact on adjacent lands,
- > since river-front and lake-front property share similar values and are in
- > equally high demand.
- >
- > S. Craig Tucker

418-1,
cont'd

Tuesday, October 15, 2002 America Online: Tewaterman

No. 418

Email from Unsigned, Continued

Page 4 of 4

> Manager of Volunteer Programs
> 915 20th Street
> Sacramento, CA 95814
> craig@friendsoftheriver.org
> on the web at: <http://www.friendsoftheriver.org>
>
>
> -----
> To unsubscribe from this list, send a message to majordomo@netvista.net
> with no subject and the following text in the body of the message
> "unsubscribe in-action".
>

} 418-1,
cont'd

Tuesday, October 15, 2002 America Online: Tewaterman

No. 419

Page 1 of 1

419-1

Email from Allen Harthorn, Dated October 22, 2002

Thank you for your comment. Responses are only given for comments that directly relate to content in the DEIS/EIR. See DEIS/EIR Section 3.2, Fishery Resources, and Section 3.10, Socioeconomics, for further information pertaining to this comment.

Subj: **RBDD**
Date: 10/22/2002 3:33:20 AM Pacific Standard Time
From: ahart@harpos.io
To: towaterman@aol.com
Sent from the Internet (Details)

Allen Harthorn
Friends of Butte Creek
Box 3305
Chico CA 95927

To whom it may concern:
The Friends of Butte Creek have been fighting for improved fish passage on our creek for many years and with the improvements over the last ten years the fish have returned. All the experts agree that this will happen on the Sacramento as well with the removal of the Red Bluff Diversion Dam. The beauty and tranquility of a free flowing river with a living and dynamic riparian forest and the economic boom of increased fishing will more than offset the loss of the drag boat races. With a well planned event I believe Red Bluff could do just as well with a monster rubber ducky race down the river. Bring back the fish!
Sincerely,
Allen Harthorn

} 419-1

No. 420

Email from David M. Luboff, Dated October 24, 2002

Page 1 of 1

- 420-1 Thank you for your comment. Responses are only given for comments that directly relate to content in the DEIS/EIR. See DEIS/EIR Section 3.2, Fishery Resources, for further information pertaining to this comment.
- 420-2 See Response to Comment 355-2.

Subj: **Re: Red Bluff diversion dam**
 Date: 10/24/2002 7:59:16 AM Pacific Standard Time
 From: dluboff@earthlink.net
 To: tcwaterman@aol.com
 Sent from the Internet (Details)

Mr. Art Bullock
 Tehama-Colusa Canal Authority
 Willows, California

Dear Mr. Bullock

I am writing to express my support for Alternative 3 for the Red Bluff diversion dam, such that the dam gates will be open at all times during the year. Fish that formerly were abundant in the Sacramento River have been decimated, and it appears that the scientific evidence points to the diversion dam as a major contributing factor to the decline. Salmon and steelhead are especially threatened.

} 420-1

I understand that there is opposition to the plan this alternative from supporters of the boat races that are held in the reservoir behind the dam. However, the cost to the environment far exceeds any loss on account of cancellation of the races. If need be, a compromise could be achieved, whereby the dam gates are closed for a short period each year to refill the reservoir solely for the purposes of the races. The water would be released after the races are concluded.

} 420-2

Thank you for your consideration.

David M. Luboff
 436 East Palm Avenue
 Burbank, California 91501

No. 421

Email from Ken Say, Dated October 25, 2002

Page 1 of 2

Subj: Lake Red Bluff
 Date: 10/25/2002 8:50:44 AM Pacific Standard Time
 From: ksay@tcp.net
 To: towaterman@aol.com
 CC: editor@redbluffdailynews.com, stylist@snowcrest.net, doug@dougiamella.com
 Sent from the Internet (Details)

Marshall Pike

Red Bluff Chamber of Commerce.

Chairman of the Convention and Visitors Bureau

25 October 2002

Dear Chairman Pike:

I have been interested in the "Saving Lake Red Bluff" issue since it came to my attention this summer. I believe that all of the aspects of the Lake Red Bluff water and fish problem can be mutually solved by the construction of a new fish by-pass channel. If you look on a map of the Red Bluff area, you will see that an old Sacramento River channel named Paynes Creek Slough runs from the present river north of Red Bluff, just south of the Rio Vista Mobile Estates, through the Antelope area and terminates about one half mile down stream of the Red Bluff Diversion Dam boat ramp. If a fairly large channel were constructed with a series of articulated baffles at regular intervals along this 3.7-mile length, water flow through this channel could be regulated to a velocity that the migrating fish would follow.

421-2

Because of historical flood conditions, no structures have been built in this channel (except the bridges over it on Antelope Blvd. and Belle Mill Road) and it could be utilized to a width of 30 or 40 yards for its entire length. This channel could be built such that even in extreme low water conditions (with the diversion dam out) the total river flow could be directed down this by-pass. Also a gate at the entrance could be built such that when it is closed no water would flow down the by-pass. This would be desirable to provide for periodic maintenance of the by-pass. Also total river flow in the by-pass would provide for maintenance of the diversion dam.

When the diversion dam is in operation the water level rises to the height necessary for water to flow into the Corning and Tehama-Colusa Canals. At that time the baffles in the by-pass would be raised sufficiently to limit the flow into the by-pass to support the necessary flow into the irrigation canals. The conditions in the by-pass at this time would be a regular series of miniature waterfalls that the salmon would have to jump over as they swim up river. This is what people would really like to see when they visit a salmon-viewing site.

421-2

With a year around fish friendly by-pass channel, the diversion dam could be in place all year maintaining the normal lake level even if no water were necessary for the irrigation canals. People could use the lake for boating, fishing, or scenic recreation while the environmental concerns of the migrating fish are taken care of by the classic fish ladder. In addition to those concerns I think a by-pass channel also provides benefits for some issues that have not yet received much attention here in Red Bluff and Tehama County, but are sure to come up before much longer.

As more of the water normally used by the farmers for irrigation is sold to major metropolitan users in the south, more water will be pumped from the northern California aquifer to make up the difference. This will result in an aquifer pump down that cannot be maintained for any long period of time before our shallow wells begin to dry up. The only near-term solution is to capture the excess spring run off and store it either using above ground reservoirs or underground in the aquifers. Since it has been assumed that pumps would be used to supply the canals during the periods when the diversion dam is open for fish migration, I propose that instead the pumps be used to pump the excess spring run off into the storage areas. In the spring run off, the pumps could operate at maximum run off removal from the river and the excess water pumped to a reservoir of sufficient elevation for

421-3

421-1 Thank you for your comment. See DEIS/EIR Section 2.2.4 for a discussion of the Dam Bypass Alternative and reasons for lack of further consideration in the DEIS/EIR.

421-2 Although there may be some opportunities for viewing fish as they pass through a bypass facility, there is significant uncertainty that a bypass will attract migratory fish and provide effective passage around RBDD. Furthermore, there are some inherent problems for viewing fish at any bypass facility. These could include, but are not limited to, water clarity, turbulence, and the time of day (fish passing during darkness). Also, there would likely be no opportunity to directly observe non-jumping species such as sturgeon. To accommodate sturgeon passage it would be necessary to provide openings (orifices or slots) in the weirs for sturgeon to swim through. Experience at other fish ladder passage facilities has shown that salmon and steelhead, given a choice of an orifice or a weir to jump, would likely choose to swim through an orifice rather than jump a weir. This behavior would also make it difficult to directly observe these fish passing the weir.

421-3 See DEIS/EIR Section 1.2.1, page 1-2, for the Purpose and Need Statement. North-of-the-delta offsite storage is not a part of this project; however, numerous feasibility studies have explored the ideas of offsite storage.

Friday, October 25, 2002 America Online: Tewaterman

No. 421

Email from Ken Say, Continued

Page 2 of 2

later gravity return to the irrigation canals. During the late fall and winter periods, the pumps could be used to pump the remaining reservoir water into the aquifer to return them to their original capacity. This is the basic outline of the project, but I would like to see a committee or board funded to verify the technical feasibility and rough cost this plan would entail. } 421-3, cont'd

Who pays for all of this? Well the taxpayers of California mainly, you and I, we will. If you think that by not worrying about how the people in southern California are going to get fresh water and we here in Tehama County will always have the water that we had in the past, I think we are in for a surprise. The people of northern California are out voted probably 20 to 1 versus the people who need the water. The people with the votes will get the water. What we need to do is to have the plan that will maintain our necessary water for agricultural irrigation, urban and environmental concerns here as well as supply our excess water to the populations south of us. They will gladly pay for any water project that promises to help meet their needs.

I know that these ideas are not as cheap as leaving the diversion gates down for only certain periods and raising them for fish migration. What I believe will happen if we settle for this partial approach is what happened in Oregon. One day the people who want the water down stream will simply say, "Your diversion dam is killing the salmon and must be removed". They will, of course, have the necessary legal paperwork from the ruling agency and the people of Red Bluff and Tehama County will watch from a safe distance as the concert pillars of the diversion dam are blown into tiny bits. After the dam has been removed how will the farmers maintain irrigation water in the canals. We will never again see a full Lake Red Bluff and no more boat races. Once we are reduced to pumping water from the river for irrigation, it is only a small step to stop the river pumps by making the fish screen requirements impossible to meet or we could be told that we can only pump water from the river during high water times. Everyone will then be completely dependent upon the aquifer, which we will have no way of replenishing.

What we need in this county is some leadership with a desire to serve the people who live here and find some answers to problems before the solutions are imposed on us by someone in Sacramento or Washington D.C. Since the County Board of Supervisors has not taken an interest in these issues, I would like to see the City of Red Bluff and particularly the Chamber of Commerce continue this fight. I have ask Doug La Maifa if I could send him these ideas and he told me that he is very interested in the future of water in northern California and would appreciate any ideas for Lake Red Bluff, the diversion dam, and the irrigation canals and how they could work together with preserving the salmon and other fish. I hope we are fortunate enough to have him as our new Assemblyman. I am sure that as a farmer himself, he will be a tremendous ally for any project that will help solve this dilemma. If I can help in any way, please feel free to call me at any time.

Ken Say

14342 St. Marys Ave.

Red Bluff, CA 96080

(530) 529-1226

ksay@tco.net

Friday, October 25, 2002 America Online: Tewaterman

No. 422

Email from Joshua Wolf, Dated October 24, 2002

Page 1 of 1

Subj: **Critique of the 2002 Draft EIS/EIR for "Fish Passage Improvement Project at the Red Bluff Diversion Dam.**
Date: 10/24/2002 6:13:08 PM Pacific Standard Time
From: jaw25@humboldt.edu
To: tewaterman@aol.com
File: **RBDDFishPassageEISERMemo.doc** (40960 bytes) DL Time (28800 bps): < 1 minute
Sent from the Internet (Details)

Please see attached memo for comments regarding RBDD EIS/EIR.
-Joshua Wolf

Friday, October 25, 2002 America Online: Tewaterman

No. 422**Email from Joshua Wolf, Continued**

Memo To: Art Bullock/Tehama-Colusa Canal Authority
From: Joshua Wolf, Senior Environmental Resources Engineering Student,
 Humboldt State University, Arcata, CA.
Date: October 24, 2002

Subject: Critique of the 2002 Draft EIS/EIR for "Fish Passage Improvement Project at the Red Bluff Diversion Dam."

Summary

This DEIS/EIR (Fish Passage Improvement Project at the Red Bluff Diversion Dam) is a well-presented document; however, additional information is needed to allow the reader to make an informed decision on the project. Substantial federal, state, and public involvement was noted in the document. The preparers actively sought public involvement and worked with public and regulatory agencies to identify significant issues during the scoping process. Five final alternatives are listed in the document, including a No Action Alternative. The other four alternatives include different combinations of fish ladders, pumps and dam operation schedules, to permit fish passage and achieve water diversion to the irrigation canals. Significant impacts and mitigation measures for each alternative are listed in the document.

An explanation should be provided regarding why the addition of large pumps would have no significant impact on power consumption and noise. Monitoring plans are too vague and should be expanded to include more thorough fish population and water quality-monitoring plans. The document is labeled "Public Draft," which gives the impression that another draft of the document exists that is not available for public review.

Purpose

The purpose of this memo is to critique the Fish Passage Improvement Project at the Red Bluff Diversion Dam (RBDD) Draft Environmental Impact Statement/Environmental Impact Report (DEIS/EIR) circulated in August 2002. The DEIS/EIR addresses the environmental issues, alternatives, and impacts associated with improvement of

- 422-1 There are currently many ongoing fish monitoring programs at RBDD. These programs include monitoring the passage of adult and juvenile anadromous fish species at RBDD. It is likely that many, if not all, of these monitoring programs would continue. However, any additional fish monitoring necessary for adaptively managing the selected project would need to be developed as part of the AMP. It would be necessary to plan and develop monitoring elements for hypothesis testing for any active elements of an AMP. Planning and development of fish monitoring programs as part of the AMP would require direct input from the AMP Technical Advisory Committee (AMTAC) and AMP Policy Committee (AMPC), as discussed in the Draft AMP (Appendix H to the DEIS/EIR). However, until an AMP process is finalized for the selected project, it would be premature to specify which fish monitoring programs might occur.
- 422-2 See Response to Comment 422-1.
- 422-3 The term "Public Draft" is a widely accepted and often-used title. "Public" means that the document is ready for public scrutiny. "Draft" means this is not the "Final" version and comments/edits/changes are forthcoming.

No. 422

Email from Joshua Wolf, Continued

Page 2 of 6
October 15, 2002

anadromous fish passage, both upstream and downstream of the RBDD. A single document was prepared that complies with both the National Environmental Policy Act (NEPA) and the California Environmental Quality Act (CEQA). This memo includes the following sections: Summary, Purpose, Project Overview, Federal/State Involvement, Public Involvement and Scoping, Stakeholders and Impacted Public/Environment, Document Presentation, Range of Alternatives, Mitigation and Monitoring Issues, and Recommendations.

Project Overview

The RBDD was built in the 1960s to divert Sacramento River water into the Tehama-Colusa (TC) and Corning canals for delivery to irrigation districts. Prior to the completion of the RBDD, anadromous fish could pass through the dam area unimpeded. The dam created a barrier across the Sacramento River that impedes fish from passing to spawning and rearing habitat upstream. When the dams' gates are lowered (gates-in) into the river, the water surface elevation behind the dam rises forming Lake Red Bluff, and allowing gravity diversion into the canals. When the gates are raised (gates-out), the river flows unimpeded through the dam, however no diversion is possible. The lowered gates create a barrier to fish because the existing fish ladders are inefficient at certain flows. Additionally, the lake that forms behind the dam provides habitat for species that prey on fish, reducing their population even more.

In 1993, the National Marine Fisheries Service (NMFS) required that the gates be kept raised for a greater portion of the year (September 15 through May 14) than had previously been required. This improved fish passage at RBDD, but decreased the amount of water that could be diverted into the canals. The current gates-in schedule may be reduced further, if it is found necessary to avoid jeopardizing species listed as endangered under the federal Endangered Species Act (ESA) or the California Endangered Species Act (CESA).

The purpose of this project is to "improve the long-term ability to reliably pass anadromous fish and other species of concern, both upstream and downstream" of the

No. 422**Email from Joshua Wolf, Continued**

422-4 See Response to Comment 422-3.

Page 3 of 6
October 15, 2002

RBDD. The project also aims to "improve the long-term ability to reliably and cost-effectively move sufficient water into the TC Canal and Corning Canal systems to meet the needs of the water districts served by Tehama-Colusa Canal Authority." The lead agencies/preparers are the TCCA and the U.S. Bureau of Reclamation (USBR).

Document Presentation

The document is presented very clearly, and is understandable for an eighth grade level audience. The document contains many tables, figures, graphs and photos of the project area. In addition, comments were noted in the margins next to "important" information. The overall flow of the document was very effective in informing the reader of the proposed project. However, the DEIS/EIR is labeled "Public Draft," which gives the impression that another draft of the document exists that is not available for public review.

} 422-4

Federal, State and Public Involvement

Federal and state involvement was substantial, as noted in the DEIS/EIR. The lead co-agencies are the TCCA (CEQA lead) and USBR (NEPA lead). The DEIS/EIR states that the project received input from cooperating agencies, notably the U.S. Fish and Wildlife Service, NMFS, U.S. Forest Service, California Department of Fish and Game, and the Department of Water Resources. Input was also solicited and received from affected parties and agencies, including local governments, groups and individuals. The project has a website where the public can view the DEIS/EIR, request a CD copy of the document, and submit comments regarding the project. A hardcopy DEIS/EIR is available for the public at several locations, including three public libraries.

The DEIS/EIR thoroughly describes the scoping process and gives much attention to public involvement. In 1992, the USBR launched a Public Involvement Program that aimed to educate and include the public in the decision-making process. The plan's activities included a public open house, public workshops, two focus groups, and public meetings. A project newsletter, fact sheet, and a Congressional Aide project briefing paper were also circulated to the general public. The program was put on hold in 1994

No. 422

Email from Joshua Wolf, Continued

Page 4 of 6
October 15, 2002

for unspecified reasons. A Prescoping Report was issued in January 2000, and a formal Scoping Report in September 2000. During the scoping period, a public meeting was held to solicit issues, concerns, and ideas from the public and interested agencies. Approximately 50 individual oral and written comments were received during the scoping period, and twenty-four oral comments were received at the public meeting. The document provides a summary of public and agency concerns identified during the scoping process. By working with the public and regulatory agencies, the significant issues were identified during the scoping process.

Range of Alternatives

The DEIS/EIR does an excellent job at formulating initial alternatives and selecting final alternatives that best meet the project's objectives. The document states that the alternatives were formulated from public input, scientific information, and professional judgment. The document also states that many alternatives were identified as reasonable for addressing the purpose statement for the project. These alternatives were reduced to the five (including a No Action Alternative) using secondary screening criteria that considered: effectiveness, implementability, environmental impacts, and cost. All of the alternatives considered for the project are described in the document, along with the screening criteria.

A table summarizing the final alternatives was located in the document. The table made it easy to compare and contrast the different alternatives. It provided such information as gates-in duration, type of fish passage facilities, and gates-out water supply. Another table lists the acreage of habitat impacted by each project alternative. For each alternative, charts show how agricultural demand would be met throughout the year.

The TCCA Board of Directors Preferred Alternative is the Gates-out Alternative. The document states that this alternative was chosen because selection of a Preferred Alternative "allows work on the solution to the fish passage and water delivery problems at the Red Bluff Diversion Dam to continue." The document also states that the TCCA

No. 422**Email from Joshua Wolf, Continued**

Page 5 of 6
October 15, 2002

Board reserves the right to change the Preferred Alternative and that the TCCA Board is not committed to any particular course of action.

Stakeholders and Impacted Public/Environment

The major stakeholders and impacted public/environment are not clearly identified in the document. I assume that the major stakeholders are the farming communities in the California Central Valley, the community of Red Bluff, anglers, fish and recreational user of Lake Red Bluff. The farmers depend on the water for irrigation of crops. Since all of the alternatives include means of delivering water to the canals with pumps and/or the dam, the farmers stand to gain water source reliability. The City of Red Bluff is dependent on tourism associated with Lake Red Bluff, and on the fishing the river provides. The City stands to lose money if fish populations are decreased to the point where fishing no longer desirable. However, when the gates are raised (gates-out), the recreational use of the lake is diminished which will also negatively impact the community. Local anglers and fish will benefit if fish passage is improved and fish populations increase.

} 422-5

Alternatives' Impacts

An Environmental Checklist of the significant impacts for each alternative is provided in the document. Explanations of impacts are provided along with a list of the affected environment and environmental consequences for each of the alternatives. The impacted areas include: fishery resources, water resources, biological resources, recreation, land use, geology, socioeconomics, cultural resources, aesthetic and visual resources, air quality, and traffic. Areas identified to have no negative impacts are: agricultural resources, power resources, and noise. It is unclear how the addition of pumps to the RBDD does not impact the power resources and noise. A pump with a capacity of 2,500 cfs (Alternative 3) would seem to require substantial power and create a lot of noise. This is not adequately addressed in the DEIS/EIS.

} 422-6

- 422-5 DEIS/EIR Section 1.5, page 1-8, describes the public involvement process.
- 422-6 Power resource and noise impacts were reviewed in DEIS/EIR Sections 3.9 and 3.15, respectively.

No. 422Page 6 of 6
October 15, 2002**Mitigation and Monitoring Issues**

The document is very thorough in describing the mitigation for each of the alternatives' impacts. The mitigations described are specific measures that would be taken to reduce impacts on the environment. Adaptive management was also listed as a method to mitigate unforeseen impacts.

Monitoring plans are minimally discussed in the document. The monitoring of water quality, air quality and fish populations is mentioned briefly. The document implies that monitoring will only be implemented if deemed necessary. However, it is not clear what criteria are used to determine when monitoring would become necessary.

} 422-7

Recommendations

This DEIS/EIR is a well-presented document; however, additional information is needed to allow the reader to make an informed decision on the project. The reasons why the Public Involvement Program was terminated should be disclosed. An explanation should be provided regarding why the addition large pumps would have no significant impact on power consumption and noise. The document should expand on plans to monitor fish populations, and water quality. The preparers should also reveal why the document is labeled "Public Draft." By labeling the document Public Draft the impression is that another draft exists that contains information not released to the public.

} 422-8

} 422-9

} 422-10

} 422-11

Email from Joshua Wolf, Continued

- 422-7 See Response to Comment 422-1. It could be safely assumed that fish monitoring at RBDD would occur independent of the alternative selected, and monitoring would be implemented under the AMP.
- 422-8 Public involvement has not been terminated. Additional comments were received in 2007 concerning this project.
- 422-9 See Response to Comment 422-6.
- 422-10 Thank you for your comment. Your comment has been noted. No response is required.
- 422-11 See Response to Comment 422-3.

No. 423

Email from David and Cathy Hubbard, Dated October 30, 2002

Page 1 of 1

Subj: EIS/EIR Fish Passage Improvement Project - RB Diversion Dam
 Date: 10/30/2002 12:10:47 AM Pacific Standard Time
 From: thehub@sonic.net
 To: towaterman@aol.com
 Sent from the Internet (Details)

As members of the Red Bluff Community, we attended the Public Hearing on September 25, 2002 and join our City Council, Chamber of Commerce and fellow citizens in pleading with you not to take away our lake. Because we live on and love the beautiful Sacramento River, especially when the gates are in, you might assume that we're only concerned with our property value, which will be destroyed if you ignore the town's input. But, in reality, we are most concerned with the future recreation, quality of life and economic development for the entire town of Red Bluff.

} 423-1

We understand that the current features of the dam may not provide the farmers with the water supply they were promised years ago, but what about the lake the Bureau of Reclamation promised the town of Red Bluff years ago? It has already been taken away from us for the majority of the year.

} 423-2

Hopefully the final EIS/EIR will reveal the real reason the TCCA and the other bureaucrats want to take out the dam, but until then, we can only hope that Alternative 1A is chosen. The fish will survive; the town may or may not. We don't want to see Red Bluff hung out to dry, or hung up in litigation. Please listen and respond to the people.

Sincerely,
 David and Cathy Hubbard

423-1 See Response to Comment 21-2.

423-2 Reclamation has signed contracts to supply water to various users (including TCCA) throughout the state. We are not aware of any contract between the City of Red Bluff and Reclamation to provide recreational water.

No. 424

Email from Barry Williams, Dated October 29, 2002

Page 1 of 1

424-1

Thank you for your comment. Your comment has been noted.
No response is required.

Subj: **Red Bluff Diversion Dam**
Date: 10/29/2002 12:01:28 PM Pacific Standard Time
From: BWilliams@BKF.com
To: twaterman@aol.com
Sent from the Internet (Details)

My vote - Remove the damn dam and let the fish though!
Thank you for your efforts.

} 424-1

Barry Williams, PLS
Project Manager

925 940-2229
925 940-2299 fax

No. 425

Email from Dan Terry, Dated October 28, 2002

425-1

Thank you for your comment. The alternatives considered in the DEIS/EIR do not include building a new dam at Red Bluff. The DEIS/EIR alternatives consider combinations of building new fish passage facilities, including a bypass around the existing dam, reoperation of the existing dam with new fish passage facilities, and construction of a large pumping plant along with leaving the existing RBDD gates out of the river year-round, allowing free fish passage. See DEIS/EIR Section 3.2, Fishery Resources, for further information pertaining to the effects of the alternatives considered. Also see Response to Comment 427-1. As of November 2007, the selected project includes a pumping facility with a maximum capacity of 2,500 cfs. Reclamation anticipates a gates-in period between July 1 and the end of Labor Day weekend; TCCA has no position on changes to gate operations.

Page 1 of 1

Subj: RED BLUFF DIVERSION DAM
Date: 10/28/2002 7:02:42 PM Pacific Standard Time
From: terryd@attbi.com
To: twaterman@aol.com
Sent from the internet (Details)

i wish to voice my opinion on the red bluff diversion dam. I am an avid fisherman, I spends a majority of my time taking full advantage of the sacramento river and all it has to offer. I am extremely skeptical about any good reason to damn up our rivers anymore than has already been done. dont you people learn? Have you not seen the situation the salmon run is in on the klamath river? It is not right to let people permanently desecrate a natural resource for profit. Those of us who live downstream from your little project will be at your mercy for water. every year the river seems to get lower and lower. everybody wants to suck up as much as they can. If i am way off here please let me know. please reply with a reason this project will be advantagouse to the majority of those who are affected from it and i will be happy to be a supporter of your project. but until then i must vote no on the redbluff diversion dam

425-1

thank you
dan terry

No. 426

Email from Bill North, Dated October 28, 2002

Page 1 of 1

426-1

Thank you for your comment. Your comment has been noted.
No response is required.

Subj: **Red Bluff Diversion Dam Removal**
Date: 10/28/2002 8:40:51 PM Pacific Standard Time
From: billnorth2@attbi.com
To: tcwaterman@aol.com
Sent from the Internet (Details)

You have my vote to BRING DOWN THIS DAM. I'm a sport salmon fisherman and have commercially fished for them for the first 25 years of my life.
The public must realize how important the Sacramento River and its tributaries are in keeping the whole of that watershed healthy. Shasta Dam was bad enough. Maybe by starting with the dismantling of the smaller DAMS, the people will come to realize that just like a blood clot in a human, a river must be kept free of obstructions to keep it healthy
Keep up the GOOD WORK!

} 426-1

Bill North

No. 427

Page 1 of 1

Subj:	Gates at Red Bluff diversion, Alternative 3
Date:	10/25/2002 10:13:41 AM Pacific Standard Time
From:	whuber@jeffnet.org
To:	tcwaterman@aol.com
Sent from the Internet (Details)	

Sirs,
 My name is Bill Huber. I am coordinator for the South Fork Trinity River CRMP.
 As I have observed the politics of water and fish in California over the last 12 years I have come to realize that all of these issues are inextricably linked.
 Recent fish kills in the Klamath effect fish populations in the South Fork, a tributary to the Trinity River which is in turn a tributary to the Klamath, and by manipulation, the Sacramento River.
 Therefore fish kills on the Klamath effect the Sacramento River as well. Likewise, fish kills on the Sacramento have a direct effect on how the Trinity Diversion is operated, and in turn, Trinity, Klamath, and South Fork Trinity River salmonid populations.
 It is with regard to these issues that I have come to the conclusion that Alternative 3 be considered the best working alternative for restoration of fisheries in the Sacramento, and the Klamath Trinity River systems.
 If less water is diverted for irrigating, which I think would be the case if it has to be pumped, by dint of the increased cost of pumping, then more water will be available in all three river systems for fisheries. If the gates are left open, and fisheries on the Sacramento River improve, this largest of California's river systems will share more of the fisheries harvest burden, which will also benefit the Klamath Trinity River and it's tributaries, including the South Fork Trinity River.
 The benefit of a healthy fishery far outweighs the benefit of diverting water to grow subsidized rice and losing a great portion of that to evaporation during the months while the diversion dam is closed, and far outweighs the benefit of Lake Red Bluff as a recreation, tourist, and boat race venue.
 I therefore support wholeheartedly Alternative 3 as the best working alternative for the restoration of salmonid fisheries in the Sacramento River.
 Sincerely,
 Bill Huber
 SFCRMP coordinator

} 427-1
 }
 } 427-2

Email from Bill Huber, Dated October 25, 2002

427-1

The purpose for the project only included the substantial improvement in the long-term ability to pass anadromous fish and improvement of the long-term reliability of water to meet the need of the districts served by TCCA. These purposes do not necessarily assume less water will be diverted for irrigation or more water is available to fisheries, as surmised by the commentor. The commentor states that if the RBDD gates are left open, then the fisheries in the Sacramento River would improve and would then indirectly benefit the Trinity and Klamath River fisheries. However, quantitative improvement in the fish populations in the Sacramento River might not necessarily improve with a gates-out operation at RBDD. Although it is logical to conclude that benefits to fish populations MAY occur as a result of a RBDD gates-out operation, it would only be speculative to state that it WOULD occur or to quantify the increment of direct benefit to anadromous fish populations. Also see Response to Comment 509-9.

427-2

Benefits of a healthy fishery might not be directly comparable to benefits of water for agriculture or for recreational purposes. In selection of the project, there will be a mixture of benefits and liabilities that occur to different resources. The purpose of the DEIS/EIR was to disclose those benefits and liabilities to the public.

No. 428

Email from Joe Buckley

name = Joe Buckley
email = jbuckley@specialized.com
Comment = To whom this may concern: I am a student at UC Santa Cruz, and am writing a research paper on the RBDD/Fish Passage project. I have found your website to be very informative, however I do have one question. Who, or what agency, is ultimately going to be making the decision on which alternative to pick? Thank you in advance for your help.
Submit = Send

} 428-1

428-1

Reclamation will decide in their CVP/SWP OCAP update what operational criteria will be implemented at RBDD. As of November 2007, the selected project includes a pumping facility with a maximum capacity of 2,500 cfs. Reclamation anticipates a gates-in period between July 1 and the end of Labor Day weekend; TCCA has no position on changes to gate operations.

No. 429

Email from Kirk Willard, Dated November 14, 2002

From: mailto_cgi@www.tccafishpassage.org [mailto:mailto_cgi@www.tccafishpassage.org]
 Sent: Thursday, November 14, 2002 12:16 PM
 To: Waldrop, Heather/RDD
 Subject: MAILTO.CGI FORM DATA

name = kirk willard
 email = kirk.willard@lmco.com or hkirkwillard@aol.com
 Comment = Yes, my comment does pertain to the RBDD EIS/EIR.

1) I believe that the benefits to the general society and environment, would out weigh the cons of leaving the RBDD gates down for 2 or 4 months per year. } 429-1

2) After reviewing key elements of the draft EIS, I believe the justification for selecting the option of gates up are not justified based on data provided. } 429-2

3) The selection of a "No Action Alternative" under NEPA as well as "existing conditions" under CEQA should be the base alternative selected by the TCCA since they have not justified the #3 -- Gates-out Alternative. One cannot select an alternative with such significant impacts without a better justification. } 429-3

4) I concur with prior commentors that the benefit of having diverted water propelled by gravity due to the dam vermas pumped transport is greatly under estimated by the draft EIS. It makes no sense to compare the amount of energy for pumping at this location with the total amount of energy for the state of California. } 429-4

5) The EIR is unacceptable as it completely missed accounting the benefit of groundwater recharge from the expanded lake during gates-down operation. This is not insignificant and is a great benefit for the environment and sustainability of the Northern California communities. } 429-5

6) The EIR is unacceptable as it underassessed the benefits of gates-down operation on the biota and wildlife due to expanded riparian or river edge areas. This includes many plant and animal species and certainly can be easily documented. This error alone is so grievous as to suggest that lake RB benefits were intentionally minimized. } 429-6

7)The lack of adequate representation of socioeconomics and aesthetics/visual resources as benefits of gates-down operation in the EIR is unacceptable. The draft EIR greatly under estimated these benefits as many other commentors have stated. } 429-7

8) The draft EIR has errored in showing the gates-down benefits in comparison to the whole state of California while the negatives (fish survivability) are only shown in comparisons on the very limited local, time limited resources. Of course, if one wanted to demonstrate the benefits as significant they also could be shown on the local, time limited level and then the benefits would be significantly more important. In summary the EIR's benefits of gates-down operation is under-estimated, derided and naively subjugated to "assumed" unquantified fish survival benefits. That just flies in the face of decent use of the NEPA or CEQA policies of our state. } 429-8

The benefits of gates-in operation with fish ladder improvement, greatly exceed the environmental and social costs. The EIR and selected alternative need to be revised.
 -Kirk Willard (Up river landowner, citizen and taxpayer, dad etc.) Submit = Send } 429-9

1

429-1 Thank you for your comment. Your comment has been noted. No response is required.

429-2 Thank you for your comment. Your comment has been noted. No response is required.

429-3 TCCA cannot meet their agricultural water customer needs with the present 4-month operation of RBDD. Before the gates are lowered in May, TCCA must use their CHO to divert water via Stony Creek. This temporary method of delivery will not be allowed by agencies into the future. TCCA is supporting a pump station to improve water supply reliability.

429-4 This comparison was just an illustration of relative magnitude of impact. DEIS/EIR Section 3.9, page 3-271, contains detailed information about the power usage of the proposed project.

429-5 Page 3-105 of the DEIS/EIR clearly states that groundwater in the immediate vicinity of Lake Red Bluff is significantly impacted by the filling and draining of the area. DEIS/EIR Tables 3.3-1 and 3.3-2 show the degree of variance between gates in and out. There is no evidence to indicate that Lake Red Bluff's presence for 4 months each year provides regional groundwater recharge benefits for all of Northern California. It does have a distinct local impact as described in the EIS/EIR; however, it is unlikely that a gates-out alternative will have significant impacts to groundwater for all of Northern California.

429-6 Complete inundation of the natural riparian zone is not usually associated with an environmental benefit. Although it is true that annual (natural) encroachment of floodwaters into the riparian zone does provide substantial benefits, these (short-term) flooding benefits do not persist when the riparian zone is unnaturally inundated for a 4-month period.

429-7 See Response to Comment 29-1.

429-8 We are unsure of the exact question being posed by the commentor. The objectives of CEQA are as follows: (1) To disclose to decision-makers and the public the significant environmental effects of proposed activities. (2) To identify ways to avoid or reduce environmental damage. (3) To prevent environmental damage by requiring implementation of feasible alternatives or mitigation measures. (4) To disclose to the public reasons for agency approval or projects

No. 429**Email from Kirk Willard, Continued**

- 429-8, cont'd with significant environmental effects. (5) To foster interagency coordination in the review of projects. (6) To enhance public participation in the planning process. Environmental documents are typically written to describe environmental effects as significant, less than significant, or no effect. The EIS/EIR is not structured to compare the relative positive benefits provided by gates in or out, but rather will determine what environmental effects each alternative might have on each resource area. In short, we typically speak in terms of negative impacts (or the lack thereof).
- 429-9 Thank you for your comment. Your comment has been noted. No response is required.

No. 430

Page 1 of 1

Subj: **Lake Red Bluff**
 Date: 11/11/2002 2:41:30 PM Pacific Standard Time
 From: Tteman5@cs.com
 To: Twaterman

In May, we bought a home on the Lake in Red Bluff. In fact, the first night we spent at our new home was May 14th and the next morning we woke up to a Lake in our back yard. All summer we were amazed at the amount of people that enjoyed the Lake. That included our family that came for visits and grandchildren. We enjoyed having our boat out the back door and friends in for the 4th of July to watch the Fire Works. We enjoyed watching the boats that came to view the fireworks and the families enjoying the Lake all summer.

When we learned there was a possibility we may lose the Lake, we were devastated. That was the first we had heard of it. We bought our home on the Lake in good faith believing the Lake would always be there.

We followed the Salmon run at the viewing station and were amazed at the number of Salmon this year compared to last year. We believe that 1A would be fair to everyone. The Farmers need water and that looks to be the best alternative. Red Bluff needs this Lake for recreation purposes and revenue. } 430-1

We have watched a very costly new boat ramp go in directly across the River from us. Why is that boat ramp going in if there is a possibility we may lose our Lake? } 430-2

Please leave our Lake the way it is and give us 1A.

Sincerely,

Pat and Ted Teman
 255 Howell Ave.
 Red Bluff, CA 96080

(530)529-4920

Email from Pat and Ted Teman, Dated November 11, 2002

430-1 Thank you for your comment. Your comment has been noted. No response is required.

430-2 The DEIS/EIR lists several facilities, including the boat ramps, that will no longer be used if the Gates-out Alternative is selected. The loss of these facilities is listed as significant in DEIS/EIR Table ES-4. As of November 2007, the selected project includes a pumping facility with a maximum capacity of 2,500 cfs. Reclamation anticipates a gates-in period between July 1 and the end of Labor Day weekend; TCCA has no position on changes to gate operations.

No. 431

Page 1 of 1

Email from Caryn Graves, Dated November 2, 2002

- 431-1 Thank you for your comment. Responses are only given for comments that directly relate to content in the DEIS/EIR. See DEIS/EIR Section 3.2, Fishery Resources, for further information pertaining to this comment.
- 431-2 Thank you for your comment. Responses are only given for comments that directly relate to content in the DEIS/EIR. See DEIS/EIR Section 3.10, Socioeconomics, and Section 3.12, Aesthetic and Visual Resources, for further information pertaining to this comment.

Subj: **Please support Alternative 3**
 Date: 11/2/2002 11:02:08 PM Pacific Standard Time
 From: caryn@holonet.net
 To: tcwaterman@aol.com
 Sent from the Internet (Details)

Dear Mr. Bullock:

Thank you for seeking public comment in response to the Red Bluff Diversion Dam Fish Passage Improvement Project DEIR/EIS.

I strongly support Alternative 3 the "Gates Out" alternative. Alternative 3 provides 100% effective fish passage for threatened and endangered salmon, steelhead, and other fish species. No other alternative provides the level of fish passage that meets the intent of the Endangered Species Act and other state and federal laws.

} 431-1

Potential economic impacts to Red Bluff could be mitigated by lowering the gates for the summer drag boat racing event. Other visual, recreational, and property value impacts will be mitigated as the river naturally revegetates. Sacramento and Redding benefit greatly from the rivers flowing through their communities, as will Red Bluff once the river is restored.

} 431-2

Please inform me of your decision concerning this important manner.

Sincerely,

Caryn Graves

No. 432

**Flyers from Dan Curry, Dated November 4, 2002
and Carole M. Mueller, Dated October 31, 2002**

Save our lake, our recreation and our economy!

Yes Mr. Bullock, I have chosen to support alternative 1a endorsed by the Red Bluff City Council in its resolution adopted on May 7, 2002. I believe this alternative will serve in the best interest of all parties involved. You may accept and count this notice as my vote for alternative 1a.

DAN CURRY
Name (Please Print)
4 NOV 02
Date
910 OTIS CT
Address
RED BLUFF
City, State, Zip Code

[Signature]
Signature
Paid Advertisement made possible by:
Gauger's Jewelry
Raging Fork Bar & Grill
Red Bluff Round-Up Association
Walker Printing
AGJ Events

432-1 Thank you for your comment. Your comment has been noted. No response is required.

433-1 Thank you for your comment. Your comment has been noted. No response is required.

No. 433

Save our lake, our recreation and our economy!

Yes Mr. Bullock, I have chosen to support alternative 1a endorsed by the Red Bluff City Council in its resolution adopted on May 7, 2002. I believe this alternative will serve in the best interest of all parties involved. You may accept and count this notice as my vote for alternative 1a.

Carole M. Mueller
Name (Please Print)
10-31-02
Date
19845 Quarcus Labatae Byway
Address
Red Bluff, Ga 31080
City, State, Zip Code

[Signature]
Signature
Paid Advertisement made possible by:
Gauger's Jewelry
Raging Fork Bar & Grill
Red Bluff Round-Up Association
Walker Printing
AGJ Events

No. 434

**Flyers from Phillip Barker, Dated October 16, 2002
and Colter Andersen, Dated October 21, 2002**

- 434-1 Thank you for your comment. Your comment has been noted.
No response is required.
- 435-1 Thank you for your comment. Your comment has been noted.
No response is required.

Save our lake, our recreation and our economy!

Yes Mr. Bullock, I have chosen to support alternative 1a endorsed by the Red Bluff City Council in its resolution adopted on May 7, 2002. I believe this alternative will serve in the best interest of all parties involved. You may accept and count this notice as my vote for alternative 1a.

Phillip Barker
Name (Please Print)

10/16/02
Date

2247 Jessica Way
Address

Redding, CA 96002
City, State, Zip Code

Phillip Barker
Signature

Paid Advertisement made possible by:
Gamer's Jewelry
Raging Fork Bar & Grill
Red Bluff Round-Up Association
Walker Printing
A&J Events

No. 435

Save our lake, our recreation and our economy!

Yes Mr. Bullock, I have chosen to support alternative 1a endorsed by the Red Bluff City Council in its resolution adopted on May 7, 2002. I believe this alternative will serve in the best interest of all parties involved. You may accept and count this notice as my vote for alternative 1a.

Colter Andersen
Name (Please Print)

10-21-02
Date

18346 Cheryl Lane
Address

Cottonwood CA 96022
City, State, Zip Code

Colter Andersen
Signature

Paid Advertisement made possible by:
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Red Bluff Round-Up Association
Walker Printing
A&J Events

No. 436

Flyers from Jackson J. Williams, Dated October 23, 2002
and Tonya Redamonti, Dated October 29, 2002

- 436-1 Thank you for your comment. Your comment has been noted.
No response is required.
- 437-1 Thank you for your comment. Your comment has been noted.
No response is required.

Save our lake, our recreation and our economy!

Yes Mr. Bullock, I have chosen to support alternative **1a** endorsed by the Red Bluff City Council in its resolution adopted on May 7, 2002. I believe this alternative will serve in the best interest of all parties involved. You may accept and count this notice as my vote for alternative **1a**.

JACKSON J. WILLIAMS
Name (Please Print)
10-23-02
Date
14721 NEVIS RD
Address
RED BLUFF CALIF. 96180
City, State, Zip Code

Jackson J. Williams
Signature
Paid Advertisement made possible by:
Caumer's Jewelry
Raging Fork Bar & Grill
Red Bluff Round-Up Association
Walker Printing
A6J Events

No. 437

Save our lake, our recreation and our economy!

Yes Mr. Bullock, I have chosen to support alternative **1a** endorsed by the Red Bluff City Council in its resolution adopted on May 7, 2002. I believe this alternative will serve in the best interest of all parties involved. You may accept and count this notice as my vote for alternative **1a**.

Tonya Redamonti
Name (Please Print)
10-29-02
Date
11061 Singer Ave
Address
W. Molokos, CA 96005
City, State, Zip Code

Tonya Redamonti
Signature
Paid Advertisement made possible by:
Caumer's Jewelry
Raging Fork Bar & Grill
Red Bluff Round-Up Association
Walker Printing
A6J Events

No. 438

Save our lake, our recreation and our economy!

Yes Mr. Bullock, I have chosen to support alternative 1a endorsed by the Red Bluff City Council in its resolution adopted on May 7, 2002. I believe this alternative will serve in the best interest of all parties involved. You may accept and count this notice as my vote for alternative 1a.

Bobi Lynn Metcalf
Name (Please Print)

Bobi Lynn Metcalf
Signature

October 31, 2002
Date

Paid Advertisement made possible by:
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Raging Fork Bar & Grill
Red Bluff Round-Up Association
Walker Printing
AGJ Events

13860 St. Marys Ave
Address
Red Bluff, California 96080
City, State, Zip Code

- 438-1 Thank you for your comment. Your comment has been noted. No response is required.
- 439-1 Thank you for your comment. Your comment has been noted. No response is required.

No. 439

Save our lake, our recreation and our economy!

Yes Mr. Bullock, I have chosen to support alternative 1a endorsed by the Red Bluff City Council in its resolution adopted on May 7, 2002. I believe this alternative will serve in the best interest of all parties involved. You may accept and count this notice as my vote for alternative 1a.

Bill & JoAnne Martin
Name (Please Print)

Bill & JoAnne Martin
Signature

11-6-02
Date

Paid Advertisement made possible by:
Gauger's Jewelry
Raging Fork Bar & Grill
Red Bluff Round-Up Association
Walker Printing
AGJ Events

225 Howell Ave
Address
Red Bluff, CA 96080
City, State, Zip Code

No. 440

Save our lake, our recreation and our economy!

Yes Mr. Bullock, I have chosen to support alternative 1a endorsed by the Red Bluff City Council in its resolution adopted on May 7, 2002. I believe this alternative will serve in the best interest of all parties involved. You may accept and count this notice as my vote for alternative 1a.

Gail Ann Egbert
Name (Please Print)

Gail Ann Egbert
Signature

6 NOV 02
Date

615 Wernmark Way
Address

Red Bluff Ga. 31608
City, State, Zip Code

Paid Advertisement made possible by:
Gauger's Jewelry
Raging Fork Bar & Grill
Red Bluff Round-Up Association
Walker Printing
AGJ Events

**Flyers from Gail Ann Egbert, Dated November 6, 2002
and Howard Carver, Dated November 6, 2002**

440-1 Thank you for your comment. Your comment has been noted.
No response is required.

441-1 Thank you for your comment. Your comment has been noted.
No response is required.

No. 441

Save our lake, our recreation and our economy!

Yes Mr. Bullock, I have chosen to support alternative 1a endorsed by the Red Bluff City Council in its resolution adopted on May 7, 2002. I believe this alternative will serve in the best interest of all parties involved. You may accept and count this notice as my vote for alternative 1a.

Howard Carver
Name (Please Print)

Howard Carver
Signature

11-6-02
Date

21492 Adobe Rd.
Address

Red Bluff Ga. 31608
City, State, Zip Code

Paid Advertisement made possible by:
Gauger's Jewelry
Raging Fork Bar & Grill
Red Bluff Round-Up Association
Walker Printing
AGJ Events

No. 442

Letter from Reid Bryson, Dated November 5, 2002

- 442-1 Thank you for your comment. Your comment has been noted. No response is required.
- 442-2 Thank you for your comment. Responses are only given for comments that directly relate to content in the DEIS/EIR. See DEIS/EIR Section 3.2, Fishery Resources, for further information pertaining to this comment.

Southwest Office
 P.O. Box 29196
 San Francisco, CA
 94129-0196 USA
 Tel: 415/561-FISH
 Fax: 415/561-KING



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 INSTITUTE
 FOR
 FISHERIES
 RESOURCES

www.ifrfish.org

Northwest Office
 P.O. Box 11170
 Eugene, OR
 97440-3370 USA
 Tel: 541/689-2000
 Fax: 541/689-2500

5 November 2002

Mr. Art Bullock
 Tehama-Colusa Canal Authority
 P.O. Box 1025
 Willows, CA 95988

RE: Comments on the Tehama-Colusa Canal Authority's (TCCA) Fish Passage Improvement Project Alternatives

Dear Mr. Bullock:

The following comments are filed jointly on behalf of the Pacific Coast Federation of Fishermen's Associations (PCFFA) and the Institute for Fisheries Resources (IFR). PCFFA represents working men and women in the West Coast commercial fishing fleet, including the vast majority of California's organized salmon trollers; upwards of ninety percent of the salmon harvested by these men and women are of Central Valley basin origin. IFR is the fishermen's research and outreach arm. As organizations representing family-owned commercial fishing operations based in the San Francisco Bay and throughout California, we have a particular interest in the health and functioning of the Sacramento River and its tributaries.

PCFFA and IFR believe the "Gates Out" Alternative, Alternative 3, under consideration by the TCCA provides the most logical next step for managing the water, wildlife and recreational resources of the Upper Sacramento River. } 442-1

Potential Benefits to Wildlife

The Sacramento River is utilized by several anadromous fish species on a continual basis. These species include salmon and steelhead listed as "threatened" under state and federal endangered species acts that rely on the roughly 60 miles of river upstream from the Red Bluff Diversion Dam (RBDD) for its spawning and rearing habitat. As the 1987 Hallock study shows, even with fish ladders, RBDD is a significant barrier to the } 442-2

The Institute for Fisheries Resources is a Non-Profit, Non-Governmental Organization, affiliated with the Pacific Coast Federation of Fishermen's Associations, working for sustainable fisheries.

No. 442

Letter from Reid Bryson, Continued

Mr. Art Bullock

5 November 2002

Page Two

immigration of adult salmonids. Conversely, emigrating juveniles upstream of the dam suffer from increased predation and disorientation. The decision to raise the gates part of the year has proved to be only a partial solution to these issues. The fact remains that the current four-month "gates in" period continues to affect the migration patterns of sensitive species.

Alternative 3 presents the TCCA with an opportunity to provide reliable passage for the fish species that rely on the Sacramento River.

Potential Benefits to Water Users

Under current operating procedures, TCCA is unable to meet all the needs of its customers during certain times of the year. Water users would benefit from Alternative three because RBDD's inadequate diversion function would be replaced with new fish-friendly "lift" pumps. The result would be more consistent flows to meet the needs of water users. The pumps would be able to operate in a way that would screen fish out of the intakes and avoid the possibility of harming a species listed under state and federal endangered species acts.

Alternative 3 allows TCCA to more reliably meet the needs of its customers.

Although Alternative 3 has received support from a wide range of agencies and stakeholders, some concerns have justifiably been raised over the potential economic impacts of returning the Sacramento River to its natural, free-flowing state at RBDD. TCCA should be mindful of the fact that riverfront property has a value comparable to lakefront property. Furthermore, with the restoration of year-round flows through the Red Bluff area, local business will benefit from expanded recreational potential in the form of fishing, boating and sightseeing to name a few.

Concerns over the future of the annual drag boat races in Red Bluff can also be accommodated with Alternative 3. If the race organizers were not able to find another suitable location for the event, the TCAA could decide to temporarily divert water at the RBDD for a one or two weeks week period in order to fill and drain a temporary reservoir.

By addressing the relatively few (but understandable) concerns regarding the "Gates Out" Alternative, TCCA can satisfy a wide range of supporters. Imperiled salmon, steelhead and sturgeon species will no longer be prevented from making their basic migration to and from crucial spawning habitat. Water users will benefit from more reliable water supplies. And people will be able to enjoy the Sacramento River in Red Bluff year-round.

Thank you for your consideration,


Reid Bryson
Institute for Fisheries Resources

442-3

Thank you for your comment. Responses are only given for comments that directly relate to content in the DEIS/EIR. See DEIS/EIR Section 3.8, Agricultural Resources, for further information pertaining to this comment.

442-4

Thank you for your comment. Responses are only given for comments that directly relate to content in the DEIS/EIR. See DEIS/EIR Section 3.2, Fishery Resources, for further information pertaining to this comment.

442-2,
cont'd

442-3

442-4

No. 443

Page 1 of 1

Subj: Comments - Red Bluff Diversion Dam
Date: 11/5/2002 9:46:26 AM Pacific Standard Time
From: curtisfishes@yahoo.com
To: tcwaterman@aol.com
Sent from the Internet (Details)

Art Bullock:

I am commenting on the Fish Passage Improvement Project at the Red Bluff Diversion Dam. I am a resident of Cottonwood and have lived in the North State since 1986. My preferred alternative would be the Gates out alternative. I strongly believe that we need to minimize all barriers on the Sacramento River as much as possible.

We cannot predict what the fisheries issues on the Sacramento River will be in a few years. An investment in solving fish passage over the Diversion Dam now may be obsolete in a few years. This is a complete waste of money. Eliminating the dam will 100% guarantee passage for all species of fish and wildlife that utilize the river. Thank you for considering my preference.

Sincerely,

Curtis K. Anderson
3779 Rolland Drive
Cottonwood CA 96022

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<http://hotjobs.yahoo.com/>

Email from Curtis K. Anderson, Dated November 5, 2002

443-1

Thank you for your comment. Responses are only given for comments that directly relate to content in the DEIS/EIR. See DEIS/EIR Section 3.2, Fishery Resources, for further information pertaining to this comment.

No. 444**Letter from Sharon Zimmerman, Dated October 28, 2002**

444-1

Thank you for your comment. Your comment has been noted.
No response is required.

October 28, 2002

Mr. Art Bullock
Tehama-Colusa Canal Authority
P.O. Box 1025
Willows, CA 95988

Dear Mr. Bullock,

I am writing to you in support of the Alternative 3-The "Gates Out" Alternative. I believe that raising the gates of the Red Bluff diversion dam 12 months a year is the only alternative that provides 100 % effective fish passage for threatened and endangered salmon, steelhead, green sturgeon, and other fish species.

According to the California Salmon and Steelhead Advisory Committee, the Red Bluff diversion dam has destroyed more than half of the Sacramento River's Chinook salmon spawning runs in its first 20 years of operation. Many of the adult salmon and steelhead have a difficult time accessing the fish ladders and many of the juvenile fish become prey for predators behind the dam.


Salmon are endangered and need to be protected. Using ecological terms, the salmon in the Sacramento River could be facing extinction because they exhibit three characteristics of Rarity 1 (which is a classification of rarity or extinction). They have an extensive range, a broad habitat tolerance, and they have small local populations. This puts them at risk for extinction. As the Red Bluff diversion dam continues in its present state, more salmon will be killed and their population density decreased. This can eventually lead to extinction.

I understand that there are some economic concerns by the city of Red Bluff and their belief that they will lose economic revenue from drag boat races. There are also some other concerns regarding recreational, visual, and property value impacts.

Just lowering the gates during the 1-2 week period required to conduct the races can solve these concerns. Recreational and visual impacts will be enhanced as the river is restored. Property values will increase as the river becomes more beautiful and natural.

I urge your influence and support to help restore the Sacramento River so that our children and future generations will be able to watch salmon and steelhead make their journey up to spawn and then return back to the sea. Let us protect endangered salmon. Please support the Alternative 3-The "Gates Out" Alternative.

Sincerely,



Sharon Zimmerman
5628 Sperry Drive
Citrus Heights, CA 95621

No. 445

Letter from Robert Lesko, Dated October 30, 2002

28 Avenue B #4B
New York, NY 10009
October 30, 2002

Mr. Art Bullock
Tehama-Colusa Canal Authority
P.O. Box 1025
Willows, CA 95988

Dear Mr. Bullock:

I thank for seeking public comment in response to the Red Bluff Diversion Dam Fish Passage Improvement Project DEIR/EIS.

I strongly support Alternative 3 the "Gates Out" alternative. Alternative 3 provides 100% effective fish passage for threatened and endangered salmon, steelhead, and other fish species. No other alternative provides the level of fish passage that meets the intent of the Endangered Species Act and other state and federal laws.

} 445-1

Potential economic impacts to Red Bluff could be mitigated by lowering the gates for the summer drag boat racing event. Other visual, recreational, and property value impacts will be mitigated as the river naturally revegetates. Sacramento and Redding benefit greatly from the rivers flowing through their communities, as will Red Bluff once the river is restored.

} 445-2

Please inform me of your decision concerning this important manner.

Sincerely,



Robert Lesko



- 445-1 Thank you for your comment. Responses are only given for comments that directly relate to content in the DEIS/EIR. See DEIS/EIR Section 3.2, Fishery Resources, for further information pertaining to this comment.
- 445-2 Thank you for your comment. Responses are only given for comments that directly relate to content in the DEIS/EIR. See DEIS/EIR Section 3.10, Socioeconomics, and Section 3.12, Aesthetic and Visual Resources, for further information pertaining to this comment.

No. 446**Letter from H. A. McCormick**

446-1 See DEIS/EIR Section 2.2.4, Dam Bypass, page 2-20.

To: Art Bullock
From: H. A. McCormick

Dear Sir:

I attended every meeting on Lake Red Bluff until the last one. I was very sick then. At the last meeting I attended you had many nice drawings of a bypass. The only thing wrong with it was it came back to the river like this . It would be better if it came in like this .

Everyone seemed happy with the bypass, even the fish people were not against it. They said it would save a lot of the little fish just below the dam. A few years back, I helped gather signatures for a petition to save Lake Red Bluff. It would be a great financial loss if we lose it. Could you please tell me what happened to the bypass? A self-addressed envelope is provided.

Sincerely,
H.A. McCormick
350 Gilmore #101
Red Bluff, CA 96080

No. 447**Letter from Robert Sullivan, MD, Dated October 29, 2002**

Mr. Art Bullock
Tehama-Colusa Canal Authority

October 29, 2002

Re: Red Bluff Diversion Dam

Dear Sir:

Please support Alternative 3 – The "Gates Out" Alternative.

Raising the gates 12 months a year is the only alternative that provides 100% effective fish passage for threatened and endangered salmon, steelhead, green sturgeon, and other fish species. The potential economic impacts to Red Bluff may be mitigated by simply lowering the gates for the annual drag boat races. Recreational, visual, and property value impacts will be mitigated as the river restores itself over time.

} 447-1

} 447-2

Thank you very much,



Robert Sullivan, MD
400 37th St.
Sacramento, CA 95816

447-1

Thank you for your comment. Responses are only given for comments that directly relate to content in the DEIS/EIR. See DEIS/EIR Section 3.2, Fishery Resources, for further information pertaining to this comment.

447-2

Thank you for your comment. Responses are only given for comments that directly relate to content in the DEIS/EIR. See DEIS/EIR Sections 3.10, Socioeconomics, and Section 3.12, Aesthetic and Visual Resources, for further information pertaining to this comment.

No. 448

Letter from Donald and Cathy Hubbard, Dated October 29, 2002

October 29, 2002

Art Bullock/Tehama-Colusa Canal Authority
P.O. Box 1025
Willows, CA 95988

Re: EIS/EIR Fish Passage Improvement Project – Red Bluff Diversion Dam

Dear Mr. Bullock:

As members of the Red Bluff Community, we attended the Public Hearing on September 25, 2002, and join our City Council, Chamber of Commerce and fellow citizens in pleading with you not to take away our lake. Because we live on and love the beautiful Sacramento River, especially when the gates are in, you might assume that we're only concerned with our property value, which will be destroyed if you ignore the town's input. But, in reality, we are most concerned with the future recreation, quality of life and economic development for the entire town of Red Bluff.

We understand that the current features of the dam may not provide the farmers with the water supply they were promised years ago, but what about the lake the Bureau of Reclamation promised the town of Red Bluff years ago? It has already been taken away from us for the majority of the year.

Perhaps the Final EIS/EIR will reveal the real reason the TCCA and the other bureaucrats want to take out the dam, but until then, we can only hope that Alternative 1A is chosen. The fish will survive; the town may or may not. We don't want to see Red Bluff hung out to dry, or hung up in litigation. Please listen and respond to the people.

Sincerely,


David Hubbard
Cathy Hubbard
370 Brearcliffe Drive
Red Bluff, CA 96080

448-1

The legislative and management history of the overall purpose of RBDD as part of the CVP is seen in DEIS/EIR Section 1.2.3, pages 1-4 through 1-7. As discussed in that review of the history of the project, recreation was not identified as a project purpose. The 1950 Public Law authorizing the Sacramento Valley Irrigation Canals Project of the CVP stated the purposes were specifically to improve navigations, river flow regulation, flood control, storage and delivery of irrigation water for the reclamation of arid lands and other beneficial uses, and generation and sale of electric energy. In a 1951 report of the feasibility plan for the project, a National Park Service investigation notes that the development of the lake formed by the project may be developed and provide increased opportunities for recreation. The primary purpose of the reservoir created by the dam was for the diversion of irrigation water, and secondarily for power production.

} 448-1

No. 449

Comment Sheet from David and Cathy Hubbard

449-1 See Response to Comment 448-1.

Fish Passage Improvement Project
at the Red Bluff Diversion Dam

449
side 1

COMMENT SHEET

Draft Environmental Impact Statement/Environmental Impact Report
Public Hearing
September 25, 2002

Name DAVID & CATHY HUBBARD
Address 370 BREARCLIFFE DR
RED BLUFF CA 96080

Please add my name to your mailing list. Yes No

We, as members of the Red Bluff community, join our City Council, Chamber of Commerce and fellow citizens in pleading with you not to take away our lake. Because we live on and love the beautiful Sacramento River, especially when the gates are in, you might assume that we're only concerned with our property value, which will be destroyed if you ignore the town's input. But, in reality, we are most concerned for the future recreation, quality of life and economic development for the entire town of Red Bluff. We understand that the current features of the dam may not provide the farmers with the water supply.

449-1

Submit comments at this meeting or send comments to: Art Bullock/Tehama-Colusa Canal Authority, P.O. Box 1025, Willows, CA 95988, Fax 530.934.2355, E-mail tcwaterman@aol.com. The public comment period ends November 5, 2002.

No. 449

Comment Sheet from David and Cathy Hubbard, Continued

WVF side

Fish Passage Improvement Project
at the Red Bluff Diversion Dam

they were promised years ago, but what about the lake the Bureau of Reclamation promised the town of Red Bluff years ago? It has already been taken away from us for the majority of the year.

Hopefully, the final EIS/EIR will reveal the real reason the TCCA and the other bureaucrats want to take out the dam, but until then, we can only hope that Alternative 1A is chosen. The fish will survive; the town may or may not. We don't want to see Red Bluff hung out to dry, or hung up in litigation. Please listen and respond to the people.

David & Cathy Hubbard

449-1,
cont'd

Submit comments at this meeting or send comments to: Art Bullock/Tehama-Colusa Canal Authority, P.O. Box 1025, Willows, CA 95988, Fax 530.934.2355, E-mail tcwaterman@aol.com. The public comment period ends November 5, 2002.

No. 450

Email from Sarah Hugdahl, Dated November 21, 2002

-----Original Message-----
From: mailto_cgi@www.tccafishpassage.org [mailto:mailto_cgi@www.tccafishpassage.org]
Sent: Thursday, November 21, 2002 12:26 PM
To: Waldrop, Heather/RDD
Subject: MAILTO.CGI FORM DATA

450-1

Thank you for your comment. Responses are only given for comments that directly relate to content in the DEIS/EIR. See DEIS/EIR Section 3.2, Fishery Resources, for further information pertaining to this comment.

name = Sarah Hugdahl
email = Sarah@rrc.org
Comment = My comment pertains to the draft EIS. The Red Bluff Diversion Dam is the most significant problem for fish passage in the Sacramento Valley. I am opposed to the gates being open at a cost to the fisheries. Thank you, S.Hugdahl Submit = Send

} 450-1

No. 451

Email from C. Hersey, Dated November 26, 2002

From: mailto_cgi@www.tccafishpassage.org [mailto:mailto_cgi@www.tccafishpassage.org]
Sent: Tuesday, November 26, 2002 8:39 AM
To: Waldrop, Heather/RDD
Subject: MAILTO.CGI FORM DATA

451-1

Thank you for your comment. Your comment has been noted.
No response is required.

name = C. Hersey
email = chersey@hotmail.com
Comment = Please remove the dam and help restore the Sacramento river to it's original
condition Submit = Send } 451-1

No. 452

Email from Chris Zelenka, Dated December 1, 2002

452-1

Thank you for your comment. Your comment has been noted.
No response is required.

-----Original Message-----
From: mailto_cgi@www.tccafishpassage.org [mailto:mailto_cgi@www.tccafishpassage.org]
Sent: Sunday, December 01, 2002 2:59 PM
To: Waldrop, Heather/RDD
Subject: MAILTO.CGI FORM DATA

name = chris zelenka
email = c.zelenka@attbi.com
Comment = I am in favor of alternative 3. The return of the river to its natural state as
best as it possibly can be should be the goal. Building pumps to help agriculture would
be far better than keeping the flow of the water interrupted. Submit = Send

} 452-1

No. 453

Letter from Ali Abbassi & Joe Froome, Dated November 14, 2002

Nov-21-02 09:29A T C C A

530 934-2355

P.01



A&J EVENTS INC. 1433 Hill Street, Red Bluff, CA, 96080
(530) 527-0528 / (530) 527-5732 Fax: (530) 528-2837

November 14, 2002

Mr. Art Bullock
General Manager
Tehama-Colusa Canal Authority
P.O. Box 1025
Willows, CA 95988

RE: Written Comments on the Draft EIS/EIR for the Fish Passage Improvement Project published in the Federal Register on August 30, 2002

Dear Mr. Bullock:

This letter is to follow my recent letter to you in regards to the Draft EIS/EIR.

As you are aware, my partner Joe Froome and I represent A&J EVENTS INC. which is the production company in charge of organizing the Nitro Nationals Drag Boat event held annually on Lake Red Bluff. We support the Alternative 1A which improve fish passage as well as the agricultural needs of the farming community. All while retaining Lake Red Bluff for 4 months of the year (May 15th - September 15th).

The premise of the A&J EVENTS structure is the world-renowned, IHBA World Championship Drag Boat Racing event, know as the Nitro Nationals. This event represents one third of our annual business. Any other alternatives suggested, will result in the end of this high profile event. We have studied the Draft EIS/EIR in great detail, and though the issue of mitigation has been mentioned, it does not indicate any specific guide lines for planning and carrying out this effort. My question to you is how is mitigation going to be implemented should an alternative be chosen that will not allow for the holding of the Drag Boat event? Certainly this mitigation needs to address not only the current lost income and value of the event but indeed the long term loss of future income and benefits to A&J EVENT INC. As well as the loss of revenue to the entire community of Red Bluff.

453-1

In the mean time, we are in the process of planning and organizing for the 2003 event. What does the immediate future of the gate operation entail? Is this schedule likely to change for the year 2003? Our company will have invested a substantial amount of funds in planning for the 2003 event by the close of this calendar year. And will stand to suffer a great deal should there be a change in the gate schedule. Is this some thing you can address with some certainty?

453-2

In closing, I implore you to disclose the urgency and utmost importance of this issue to the decision makers, and help in selecting the appropriate alternative 1A that will be a win win scenario for all parties involved as opposed to making a decision which would mean a catastrophic out come not only for A&J EVENT INC. and the City of Red Bluff but for the TCCA as well. Let this not be a battle fought in our court systems but in cordial conference between the parties.

453-3

I would like to thank you in advance for your consideration and response to our questions and comments, and look forward to hear from you soon.

Yours truly,

Ali Abbassi & Joe Froome
A&J EVENTS INC.

453-1

In DEIS/EIR Table ES-4, under Socioeconomic, the Gates-out option lists impacts to Fish Runs/Spending/Property Value/Quality of Life and Community Cohesion as significant. No mitigation is available. The purpose of the DEIS/EIR is to disclose project impacts, invite public participation, and identify mitigation measures where feasible. To date, no mitigation has been identified that would directly compensate the City of Red Bluff or A&J Events for economic impacts.

453-2

As of November 2007, the selected project includes a pumping facility with a maximum capacity of 2,500 cfs. Reclamation anticipates a gates-in period between July 1 and the end of Labor Day weekend; TCCA has no position on changes to gate operations.

453-3

Thank you for your comment. Your comment has been noted. No response is required.