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COUNCIL MEMBERS:

JOE BODOVITZ, Chairman, California
Environmental Trust,
JULIE TAYLOR, U.S. Forest Service
JEFF VONK, State Conservationist for the
National Resources Conservation Service
WALTER YEP, Chief Division of Planning
for the Army Corps of Engineers
STEVE MacAulay, Chief Deputy Director of
the Department of Water Resources
ALF BRANDT, Department of the Interior

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1 (All parties present, the following proceedings were had
2 at 7:00 p.m.)

3

4 CHAIRMAN BODOVITZ: Good evening. My
5 name is Joe Bodovitz. I will be conducting the hearing
6 tonight.

7 This is, I assume you know, is one of 16
8 hearings being held in all parts of the State by the
9 CALFED Bay-Delta Program, and although I work with the
10 CALFED Bay-Delta Program, I'm not a part of it; rather, I
11 head a small nonprofit organization called the California
12 Environmental Trust that works to help people find as much
13 agreement as possible on the kind of major issues in
14 California that we'll be considering tonight.

15 My own background includes having been the
16 First Executive Director of the State Coastal Commission a
17 number of years ago and later Executive Director of the
18 State Public Utilities Commission, which, among other
19 things, regulates all the investor-owned water companies
20 in California. So I have some familiarity with the issues
21 we'll be considering tonight.

22 My role in this and my reason for being here
23 is to help assure that we have a completely independent,
24 unbiased public hearing. In a moment, I'll go over the
25 ground rules for tonight, but the key one is that, if you

1 wish to speak, it's necessary to fill out one of these
2 yellow cards on the table at the back. And we'll take
3 speakers in the order in which the cards were filled out.
4 This is what we've done everywhere and it's about as fair
5 a way as we can imagine to see who speaks first and who
6 speaks later on.

7 Now, before explaining how else we will
8 proceed, let me introduce the people who are at the table
9 with me here. These are people who are part of the Policy
10 Committee of the CALFED Bay-Delta Program. They are the
11 senior representatives of the governmental agencies that
12 make the decisions in CALFED and they are here tonight to
13 listen, as am I, to your comments.

14 Jeff Vonk, State Conservationist for the
15 Natural Resources Conservation Service; Walter Yep, Chief
16 Division of Planning for the Army Corps of Engineers;
17 Steve MacAulay, Chief Deputy Director of the Department of
18 Water Resources; Alf Brandt from the Department of the
19 Interior; and last but by no means least, Julie Tupper of
20 the U.S. Forest Service.

21 Now, as to the ground rules for tonight. You
22 may submit written comments on the CALFED proposals of any
23 length, and there's a leaflet on the table outside that
24 explains how you go about doing that, but in this hearing,
25 as in all the other hearings, oral statements will be

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1 limited to three minutes. That way, everybody who speaks
 2 everywhere in the state has the same amount of time and we
 3 get to hear from as many people as possible without having
 4 the hearing go terribly far into the evening.

5 To help you know how you're doing on your
 6 three minutes, we have a little traffic light here. When
 7 the green light is on, it means your three minutes have
 8 begun; when the yellow lights goes on, it means you have
 9 one minute left; and when the red light goes on, we ask
 10 that you realize your time is up, conclude the sentence
 11 you're in and, in fairness, to the people who are yet to
 12 come, complete your statement. It's amazing how much you
 13 can say in three minutes, believe me.

14 Finally, to help move the hearing along
 15 because we have a lot of folks and this is a sizable room,
 16 I will call the names of speakers three at a time; that
 17 is, I will call the first three speakers and then one
 18 additional one after each person speaks.

19 When you hear your name called, it will help
 20 us move the hearing along, particularly if are you seated
 21 in the middle of a row toward the back if, when you hear
 22 your name called, you will come on up, we'll save these
 23 seats in the front row for speakers when it's just about
 24 their turn and that way we won't spend a lot of time
 25 tonight just watching people get in and out of aisles and

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1 chairs.

2 So if everybody is clear on how we'll proceed,
 3 we'll begin. And I will call the first three cards.

4 Assemblyman Dick Dickerson, Loretta Carrico
 5 and Bud Hagen, M.M. "Bud" Hagen.

6 MR. DICKERSON: Good evening, lady and
 7 gentlemen. How are you tonight?

8 I have several comments. I'm going to try to
 9 give them to you in a sort of a bullet form so that I can
 10 get them all into the three-minute period and make plenty
 11 of time for the folks that are here tonight, also. And in
 12 that spirit, I will just start out by saying that your
 13 draft plan in EIS is full of ways to cut the water pie
 14 finer, but it does little to make the water pie bigger.
 15 And I have to interpret that as really being a disservice
 16 to the people of California because we have to find a way
 17 to get more water.

18 And there are really only three practical ways
 19 to make more water available: That's water use
 20 efficiency, and you're certainly addressing that; removing
 21 excessive transpiration vegetation; and providing more
 22 storage for winter runoff and snow melt.

23 The preferred program alternative does a good
 24 job of developing water use efficiency strategies with
 25 positive local involvement; however, before moving more

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1 water through and south of the delta, additional core
 2 principles must be met.

3 First, assure area of origin, agricultural and
 4 community needs are not compromised.

5 Second, take care of the basic resource;
 6 restore and protect from the top of the watersheds down,
 7 using a holistic approach, reducing water flows from the
 8 dense, unnatural vegetation that's ready to fuel stand
 9 replacement fires and silt up storage facilities, reducing
 10 our ability to store and deliver water and to prevent
 11 floods.

12 Third, accelerate planning construction and
 13 improvement of storage facilities to capture flood and
 14 excessive runoff, giving top priority to storage
 15 facilities in the North Valley where the preliminary
 16 studies indicate strong feasibility such as Sites/Colusa
 17 area and the Shasta Dam. This is a region of greatest
 18 rainfall and underlying geological strata is the least
 19 likely to be useful for ground water recharge strategies.

20 As written, the integrated storage
 21 investigation is out of balance, with over four times the
 22 money designated for ground water storage as for surface
 23 storage.

24 Fourth, redesign the Environmental Water
 25 Account concept so that final authority over allocation of

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1 EWA water and money is shared by regulatory agencies and
 2 urban, rural, agricultural water users.

3 Fifth, actively engage with Trinity County in
 4 finding ways to resolve the Trinity River restoration
 5 needs with minimum impact on the Central Valley system.

6 Sixth, adhere to the rock bottom principle
 7 that the beneficiary pays and clearly define beneficiaries
 8 in your final plan.

9 And seventh, exhaust all alternatives before
 10 land acquisition and ag land fallowing are forced upon the
 11 people of the North State.

12 Thank you.

13 CHAIRMAN BODOVITZ: Thank you very much,
 14 sir.

15 Loretta Carrico, followed by Bud Hagen,
 16 followed but Doug Mosebar.

17 MS. CARRICO: Hello. I'm the coordinator
 18 for the Cottonwood Creek Watershed Group.

19 While the Watershed Group supports many of the
 20 things CALFED will hear tonight, our concerns are based on
 21 the little things because, if the little things aren't
 22 done right, the big things will never get done.

23 The key to any program is funding, and without
 24 funding, nothing can get done. And the Cottonwood Creek
 25 Watershed -- the cost is too high for volunteers to fund

1 without grants.
 2 Our concern is about the current review
 3 process for grants and proposals. Are the current
 4 proposals being reviewed by individuals who know the
 5 projects and what is happening in the watersheds?
 6 Our last proposal was denied because the panel
 7 questioned what had been accomplished with the 1998 grant.
 8 It appears the panel did not know -- it took the group
 9 eight months, from October 1998 to June 1999, to receive
 10 the agreement for the funds. Once the group had the
 11 agreement, the Steering Committee immediately started
 12 searching for a watershed coordinator.
 13 The panel also denied the proposal based on a
 14 lack of agency participation.
 15 It was outlined in the proposal that the group
 16 had been meeting for more than a year with speakers from
 17 CALFED, USFS, DFG, DWR, NRCS, CDF, SRWQCB, and then Nature
 18 Conservancy.
 19 The speakers address subjects that range from
 20 the CALFED program, fishery issues, ground water, water
 21 storage projects, past and present, stock ponds, range
 22 land management on streams, forest fuel management, water
 23 quality concerns and programs and weed abatement
 24 programs.
 25 The agencies were listed on the proposal. If

1 projects can even begin.
 2 Thank you very much.
 3 CHAIRMAN BODOVITZ: Thank you, Miss
 4 Carrico.
 5 This is a great big room and the acoustics may
 6 not be perfect, so if you could be sure you are speaking
 7 right into the microphone, and those of you who have
 8 written statements, it would be of great help to the court
 9 reporter if you would you could leave them with her. We
 10 are recording this, as well as transcribing it, but the
 11 more we can help her get down accurately what everybody
 12 says, the better our record will be.
 13 M.M. "Bud" Hagen. Then Doug Mosebar. Then
 14 Bob Nash.
 15 MR. HAGEN: Yes. I am a director on an
 16 irrigation district and also involved in several water
 17 associations.
 18 I'm here tonight on my own to make a statement
 19 we have covered by writing from our other areas.
 20 I have over 50 years experience in irrigated
 21 farming from Southern Idaho, Southern California, and now
 22 the last 45 years here in Northern California.
 23 The irrigation district that I'm supplied by
 24 has suffered a great loss of revenue as a result of the
 25 high cost of pumping ground water. People have moved out

1 the panel is not informed, how can it be making informed
 2 decisions?
 3 The panel suggested more agency input. The
 4 resource agencies are on our mailing list and invited to
 5 attend every stake-holder meeting.
 6 There needs to be a better way to distribute
 7 the funds to keep the programs working. Cottonwood Creek
 8 Watershed is a large watershed, over 600 thousand acres,
 9 much too big for volunteers to restore without financial
 10 support.
 11 In the ERPP, CALFED identified the need for
 12 landowner group to work on the watershed issues. We are
 13 willing to take on the challenge, but we need funding.
 14 We think a comprehensive assessment needs to
 15 be done to provide a baseline to start from and identify
 16 projects to prioritize.
 17 We also think a monitoring program needs to be
 18 implemented to identify the current fish population and
 19 needs. We think any watershed management plan must
 20 address the entire watershed from the headwaters to the
 21 mouth, from fuel management to riparian forest management,
 22 from flood control to erosion control, from fish habitat
 23 to human habitat.
 24 And we ask that CALFED remember that permits
 25 and environmental documents take time and money before any

1 and vacated land. We've got a lot of land fallowed that
 2 shouldn't be fallowed if water was cost effective.
 3 The late '50's and '60's, there was a study
 4 done to see the reliability of the underground aquifer to
 5 continue to meet the pumping requirements that we were at
 6 at that time as well as to see reasonable growth. And
 7 this was done along with the CVP and the building of the
 8 Tehama-Colusa and Corning canals, and we found that the
 9 district met the requirements to receive CVP water from
 10 the standpoint of need but not from the standpoint of our
 11 ability to pay. So we did not get a CVP contract.
 12 We did add a few additional wells in the
 13 late '60's and '71, we put our last well in there. The
 14 district is pumping around 14,000 acre feet yearly at that
 15 time. Since that time electric costs have pushed the cost
 16 of operations to the point that we are now to only about
 17 6,500 acre feet of water being pumped annually.
 18 We're in the very northwest end of the
 19 Sacramento Valley aquifer and there's no surface water
 20 supply developed to serve this area.
 21 At the present time we have great concerns.
 22 Our observation is that even with the past four years of
 23 good water years, the district has some wells that seem to
 24 be telling us that we are in trouble because they are in a
 25 continual net loss of one to two feet annually every

1 spring. In other words, the table is dropping. Could
2 this mean that 6,500 acre feet withdrawal from the aquifer
3 is beyond the natural recharge of the area? If some line
4 had not been fallowed between the late 70's and '80's and
5 if the 14,000 acre feet of need had continued, we might
6 be, as the Central Valley is, in some areas of overdraft
7 and needing of additional water supply.

8 CHAIRMAN BODOVITZ: Mr. Hagen, I'm
9 sorry. The three minutes do go quickly.

10 MR. HAGEN: Very well.

11 CHAIRMAN BODOVITZ: But you may submit
12 anything else in writing. Thank you, sir.

13 Doug Mosebar. Followed by Bob Nash. Followed
14 by Bruce Blodgett.

15 MR. MOSEBAR: Good evening. My name is
16 Doug Mosebar. I'm a farmer from the Santa Inez area of
17 California and I'm also First Vice President of California
18 Farm Bureau.

19 I've heard over 200 speakers, probably 250
20 speakers, at various hearings, and two references I've
21 heard regarding desal, another one here recently
22 tonight. It's intriguing to notice that more than half
23 the population of California is within 50 miles of the
24 ocean, so maybe that's something that ought to be explored
25 a little bit more.

1 unquote, impact on nearly a quarter of a million acres of
2 California farmland, but CALFED offers no plan to mitigate
3 for these losses.

4 CALFED must review the environmental impact of
5 farmland conversion. It must look for alternatives and it
6 must prepare a plan to mitigate for those conversions
7 which do occur.

8 We also urge CALFED not to create more layers
9 of government regulation. For instance, CALFED should not
10 undertake watershed programs which would duplicate work
11 already underway by the State Water Resources Control
12 Board.

13 Farmers and other rural Californians worry
14 that CALFED has focused its programs too finely on
15 restoration of fish and wildlife habitat, and we worry
16 that CALFED respects farmland only for its value in
17 sustaining fish and wildlife, not for its value in
18 sustaining people.

19 Thousands of people in both rural and urban
20 California will be affected by converting productive
21 farmland to other uses. CALFED needs to remember those
22 people as it creates its final plan.

23 CALFED must minimize its conversion of
24 agricultural land and water and work for creation of
25 additional water storage.

1 Productive farmland in the Sacramento Valley
2 sustains migratory water fowl along the pacific flyway and
3 the economy of this region. Instead of acknowledging the
4 contributions of working farmers to the environmental
5 health of California, CALFED proposes to take hundreds of
6 thousands of acres of land out of production and convert
7 it to wildlife habitat. That policy ignores the success
8 that voluntary public/private partnerships have had in
9 helping the environment. It ignores the wishes of local
10 residents to maintain land and production.

11 Farmland acquisition and conversion by CALFED
12 may take place regardless of what the County General Plan
13 says is appropriate use of the land.

14 In working to restore habitat, CALFED must
15 consult with counties which will be affected by land
16 conversion. It must respect county general plans and a
17 county's desire to maintain a rural way of life.

18 CALFED should restrict its habitat restoration
19 activities to existing public land and habitat.

20 The government already owns half of the 100
21 million acres of land in California, half. Maximize the
22 habitat value of that land first before seeking to take
23 more land off the tax rolls and out of production.

24 CALFED's plan acknowledges it will have
25 "irreversible and irretrievable," that's quote and

1 CALFED must prepare a balanced plan that
2 provides for the needs of people as well as fish and
3 wildlife.

4 Thank you for your time.

5 CHAIRMAN BODOVITZ: Thank you, Mr.
6 Mosebar.

7 Bob Nash. Then Bruce Blodgett and David Guy.

8 MR. NASH: I'm Bob Nash. I'm speaking in
9 behalf of the Shasta County Farm Bureau tonight; however,
10 I'm also an Executive Director of Four County Economic
11 Development District. I'm also a member of the Board of
12 Directors for the Bella Vista Water District; so I have a
13 fairly broad interest in water issues in the North State
14 and statewide, but my comments tonight I want to make
15 primarily from an economic standpoint having to do with
16 agriculture, and this has to do with the plan,
17 agricultural acreage to be taken out of production as well
18 as potential additional acreage that could be taken out of
19 production.

20 People throughout California benefit from the
21 state's highly productive farmland, whether they work on
22 land, live in rural communities or shop at the grocery
23 store at the city. The agricultural production in
24 California affects everyone.

25 Agriculture has always been the number one

1 industry recently passed by tourism. As an economic
2 developer, we don't think of that as necessarily the best
3 industry in terms of job creation.

4 Agriculture is a very strong industry and it's
5 a basic industry that brings import dollars into the
6 economy in the State of California and supports the
7 state.

8 So we are in a situation where essentially all
9 of the water supply in California is spoken for between
10 the environment, urban users, industrial users and
11 agriculture, and so we're in a situation where, if we
12 allocate an additional gallon of water or an additional
13 acre foot of water to urban use and an additional acre
14 foot of water to environmental use, we have to take it
15 away from somewhere. Generally it's going to come away
16 from the agriculture industry. But we've got to take into
17 account the economic impact statewide, not just local, but
18 statewide, when we take this ag land out of production.
19 And it will be substantial.

20 The economic impact we have seen with the
21 defense industry conversion and recently in the timber
22 industry conversion, I think, are a fly speck compared to
23 what we see when we start taking hundreds of thousands of
24 acres of ag land out of production.

25 In addition to the land that is actually

1 slated to be taken out of production in the CALFED plan,
2 my big concern is for the opening up of open market
3 transfer of water, which is designed specifically for the
4 purpose of moving water out of the Sacramento Basin and
5 into other areas generally for urban use. And I
6 acknowledge we have an increasing population situation and
7 people have to drink water.

8 So if we are going to acknowledge all of these
9 issues, there has to be additional storage developed
10 somewhere, somehow.

11 I don't think that scientifically ground water
12 storage is stacked up to what it is perceived to be and so
13 we are really looking at surface storage. There's
14 environmental issues to be dealt with in all of those, but
15 I think it that it needs to be taken seriously.

16 Right now, the budget is allocated to ground
17 water.

18 Thank you.

19 CHAIRMAN BODOVITZ: Thank you, Mr. Nash.
20 Bruce Blodgett, then David Guy, then Dennis
21 O'Connor.

22 MR. BLODGETT: Thank you. My family has
23 a farm in Sutter County or in the Sutter Island in the
24 delta and we also have a farm up in Amador County.

25 We have a number of concerns with this

1 process. We do see something positive in that it's a
2 process that's far from over and we are hopeful that your
3 minds are not already made up. The negative aspects of
4 CALFED have been well chronicled in terms of an
5 agricultural standpoint, and the major concern is lack of
6 additional water supplies, the failure of the CALFED
7 process to add additional water supplies to California.

8 In addition to that, it does not do enough to
9 protect existing water rights.

10 Regarding water supplies. We have been living
11 off of the investments made by our grandparents, our great
12 grandparents. Those are the people that made the
13 difficult decisions. Those are the people that worked
14 with the government agencies at that time to develop the
15 water supply and delivery system that's in place today
16 that has made California so great. Those are the people
17 that we have to commend. But it's time to add to those
18 investments that they made. It's time too augment the
19 supplies that they put in place.

20 It's interesting that we see politicians, and
21 it doesn't matter what party. We see agency officials.
22 It doesn't matter -- and again, it doesn't matter what
23 party, but everybody looks at polls. Well, some people
24 will come to you in this process and tell you
25 overwhelmingly that the general public does not favor the

1 construction of dams. Well, there are other polls out
2 there, too. There was a poll commissioned by the
3 California Farm Bureau that showed that the general public
4 overwhelmingly supported the building of reservoirs. So
5 every time you get that poll, every time you have that
6 group before you that says people do not want you to make
7 that difficult decision to build another facility, where
8 are those other polls that show that people do want the
9 additional reservoirs? You can't have one without the
10 other.

11 Thank you.

12 CHAIRMAN BODOVITZ: Thank you, Mr.
13 Blodgett.

14 David Guy. Then Dennis O'Connor, Richard
15 Taylor.

16 MR. GUY: Good evening, esteemed panel.
17 Thank you for coming up to Redding this evening. I've
18 been in meetings with several of you today, so with all
19 due respect, I'm tired of seeing you. But thank you for
20 coming up to Redding here in the beautiful Northern
21 California region.

22 I'd like today -- David Guy. I'm with the
23 Northern California Water Association, Executive Director
24 for the Association. And our association represents the
25 major water users in Northern California. Our members

1 irrigate over 850,000 acres in Northern California.
 2 We also represent the local governments and
 3 the business leadership in this region. And I encourage
 4 you to listen to the comments that you hear tonight very
 5 attentively. I think you will learn a lot and will hear a
 6 lot that will help CALFED process in the long run.
 7 In the CALFED process, of course, you can
 8 talk -- go on and on and on and talk about all the pages
 9 of documents, but I want to talk about three points
 10 tonight very quickly.
 11 The first is water rights. Although water
 12 rights are not directly at issue in the CALFED process, I
 13 think it's safe to say that you are creating a process in
 14 which you are setting up an obligation for Northern
 15 California water users to give water to the solution and
 16 that, of course, poses a whole lot of problems to people
 17 in Northern California and that's what the people are here
 18 tonight to talk about, is that we do not want to be the
 19 solution to the rest of the state's water problems. We
 20 want to be a constructive part of that solution, but we do
 21 not want to be the entire solution.
 22 The second point is the land use impacts, and
 23 you've already heard quite a bit about that from some very
 24 articulate people. I want to suggest to you that the land
 25 use impacts in the Sacramento Valley are real.

1 The Northern California Water Association has
 2 just completed a study of habitat conversions in the
 3 Sacramento Valley, and the numbers that we have come up
 4 with is that there's already more than 280,000 acres that
 5 have been converted to habitat purposes in the Sacramento
 6 Valley. Another 110,000 are being proposed and, of
 7 course, CALFED is just a small part of that but needs to
 8 coordinate the agency efforts on that.
 9 Finally, I just want to say that I think
 10 there's some tremendous opportunities to solve some of the
 11 problems in Northern California. It's time that we start
 12 raising Shasta Dam. It's time that we start going to
 13 permitting with Sites Reservoir, with Red Bank, with
 14 other off-stream proposals.
 15 And I would like particularly to commend
 16 Assemblyman Dickerson, who's here tonight, because he
 17 recently secured a commitment from the governor to put \$20
 18 million in next year's budget to look at these issues here
 19 in the Sacramento Valley. And I think we owe Assemblyman
 20 Dickerson quite a bit for that, but I think the CALFED
 21 process needs to keep going down that track, and we'll be
 22 a part of that process.
 23 I encourage you again to listen to the
 24 people's comments here tonight. I think you will find it
 25 very instructive.

1 Thank you very much.
 2 CHAIRMAN BODOVITZ: Thank you, Mr. Guy.
 3 Dennis O'Connor, Richard Taylor, Roger
 4 Sherrill.
 5 MR. O'CONNOR: At the request of Senator
 6 Johannessen, I've looked at how CALFED is using the
 7 California Water Plan Data and its environmental
 8 documents. And as I've testified before the Senator's
 9 Committee, the California Water Plan, also known as
 10 Bulletin 160, appears to overstate urban water demands in
 11 both the base year and in the future.
 12 By overstating urban water demand, Bulletin
 13 160 either overstates current and projected water
 14 shortages or, if the projected shortages are correct, it
 15 overstates the supply of water in the system.
 16 CALFED is using Bulletin 160 data in four key
 17 ways for 2020 demands for delta exports: In its least
 18 cost planning simulation model; for the '95 and 2020
 19 hydrology; and for the existing conditions analysis.
 20 CALFED is using the Bulletin 160 2020 demands
 21 as the high end of a range of demands for delta exports.
 22 As I've told CALFED staff on a couple of occasions, this
 23 approach and use of Bulletin 160 estimates seems quite
 24 rational to me.
 25 The least cost planning simulation model

1 estimates the value of imported water. This model assumes
 2 Bulletin 160 supplies and demands. The Bulletin 160
 3 overstates 2020 shortages, then the model overstates the
 4 economic impact of a drop to urban areas. This in turn
 5 would overstate the economic value of additional supplies
 6 to urban water users and could lead CALFED to adopt
 7 measures to export more water than is economically
 8 justifiable.
 9 But what if Bulletin 160 overstates both
 10 demands and supplies? Given the cursory overview of the
 11 model presented in the environmental documents and the
 12 lack of citations to a more detailed explanation of the
 13 model and the data, it's not possible to predict how
 14 correcting Bulletin 160 data would affect the analysis.
 15 The hydrology in upstream depletions for all
 16 modeling scenarios are based on Bulletin 160 land use
 17 projections; however, according to CALFED staff,
 18 Department of Water Resources staff has not written a
 19 description of the assumptions for any of these
 20 hydrologies.
 21 Again, without a description of the
 22 assumptions and the input data, it is not possible to
 23 postulate how possible problems with Bulletin 160 would
 24 affect CALFED analysis.
 25 And finally, while never explicitly stated, it

1 appears that the existing conditions described in the
 2 environmental documents are those described in Bulletin
 3 160 for 1995. The problem this causes is one of
 4 comparison. If CALFED overstates demands in '95 and
 5 correctly describes the demands in 2020, CALFED
 6 understates the gap that needs to be closed. CALFED would
 7 also understate the benefits that the program would create
 8 which could cause significant problems with the financing
 9 of the project under a beneficiary pay system.

10 What does this mean for CALFED? Key
 11 assumptions in the form of input data sets and model
 12 specifications are not documented. Unresolved, this could
 13 lead to CEQA and NEPA compliance problems.

14 More importantly, until the Bulletin 160 data
 15 are correct, the modeling that relies on the data is at
 16 best suspect.

17 What should CALFED do? One, more clearly
 18 document the assumptions and how they are being used.

19 Two, publicly evaluate the hydrologic
 20 assumptions as they relate to Bulletin 160.

21 These hydrologies are so critical to CALFED'S
 22 analysis, they deserve special attention.

23 And I guess, with that, I will close.

24 CHAIRMAN BODOVITZ: Thank you, Mr.
 25 O'Connor.

1 that would permanently retire the people who voluntarily
 2 participate in the benefits?
 3 These farmers who will be removed from the
 4 productive agriculture will be the beginning of the demise
 5 of many small communities throughout -- through the loss
 6 of economic benefits that they provide to the State of
 7 California.

8 I believe we should also protect the water
 9 rights that my family have had for the four generations,
 10 and they have fought in that.

11 Please let the water of the State of
 12 California be a benefit to all the people, habitat that it
 13 is meant to serve throughout the state.

14 Thank you.

15 CHAIRMAN BODOVITZ: Thank you,
 16 Mr. Taylor.

17 Roger Sherrill, George Wold, Jennifer Owen.

18 MR. SHERRILL: Good evening. I'm Roger
 19 Sherrill. I'm General Manager of Rio Alto Water
 20 District. I'm also the Chairman of the Technical Advisory
 21 Committee for the Tehama County Ground Water Management
 22 Program.

23 This is not the first hearing I've been to.

24 I've got a couple of quick comments and we've submitted a
 25 fairly lengthy document to you tonight prior to coming,

1 Richard Taylor, Roger Sherrill, George Wold.
 2 MR. TAYLOR: As a fourth generation
 3 member of a ranching family in Eastern Shasta County,
 4 where a proportionate amount of water for the Sacramento
 5 River originates, CALFED must try to save this valuable
 6 resource that originates from the north state by providing
 7 for storage areas where there is an excess of water in the
 8 rainy season and save it for future use. Should this
 9 water be allowed to ravage the Sacramento Valley in
 10 flooding and that when it could be stored for future use?

11 The document relies on taking water away from
 12 the people through transfers, conservation, idling of
 13 productive land. Instead of subtracting from one group or
 14 use to provide for another, we should add to the water
 15 supply to accommodate for all of California's needs.

16 Without CALFED's so-called commitment to new
 17 water storage is a mile wide and an inch deep.

18 Our water system now pits fish against people.
 19 Under current environmental laws, that is no contest.
 20 Fisheries win every time. The current CALFED plan will
 21 continue the disturbing trends. CALFED must seek a system
 22 where both fish and people win.

23 As a rancher who provides important
 24 environmental and open space and habitat benefits through
 25 the use of water and land, why does CALFED promote a plan

1 and so I'll make a few quick comments and then let others
 2 get up here and go.

3 Off-stream storage. I hope that you open your
 4 eyes and clear your ears and hear what the stake-holders
 5 in California are telling you.

6 Off-stream storage is not necessarily a
 7 northern phenomenon. It's being said throughout the
 8 state. We need additional off-stream storage. We need
 9 it, hopefully on the west side north of the Delta, and we
 10 need it right away.

11 The CALFED process makes a statement that
 12 off-stream storage is something that will have to clear
 13 the hurdles of the Conservation Program, Water Use
 14 Efficiency Program and if, in effect, those are not
 15 programs that solve the problem, then off-stream storage
 16 will be looked at. We can't wait to do that. It needs to
 17 be done and it needs to be done now. Needs not to be any
 18 excuses why it can't be done.

19 Off-stream storage, it was predicted, would
 20 take years to do. We don't believe that that's the case.
 21 If there's a need, if there's a will, then there's a way.
 22 And you can muster the money. You can muster the
 23 manpower. Miracles can be created. Off-stream storage
 24 can be constructed.

25 The CALFED program cannot continue to rob

1 Peter to supply Paul.
 2 Through a lot of the programs that are
 3 instituted or at least proposed through CALFED process, it
 4 is nothing but a shell game in moving water from one point
 5 to another.
 6 Off-stream storage is one of the few -- in
 7 fact, it is the only component in the CALFED program that
 8 provides new water to the system. It's something that you
 9 need to hear. It's something you need too take to heart
 10 and it's something that CALFED needs to do.
 11 Local involvement. Local projects. CALFED
 12 projects that are local need to have local involvement.
 13 That means from the very start, from the planning of those
 14 things all the way through management of those.
 15 Local involvement means the respect of things
 16 like area of origin, ground water, local ground water
 17 rights. Those things need to be respected by CALFED.
 18 CHAIRMAN BODOVITZ: Mr. Sherrill, I'm
 19 sorry. The time is gone.
 20 George Wold, Jennifer Owen, Jackie Baker.
 21 MR. WOLD: My name is George Wold. I'm
 22 an agriculture instructor here in Shasta County, and I can
 23 remember back a few years ago when CALFED first started
 24 going, my students and I had a little discussion, and one
 25 of the things that was brought out was, I think things are

1 And also the emphasis put on fish and
 2 wildlife, for the sake of putting an industry, the
 3 industry of agriculture, possibly on the threshold of
 4 extinction itself. And I don't know if we can put
 5 agriculture on an endangered species list, but it might be
 6 before too long.
 7 CALFED, I think, really needs to take the lead
 8 in increasing our water supply. I think that's a role
 9 that was given to you guys, that we need to find a way of
 10 doing that that is environmentally sound, you know, that
 11 meets the needs of all of California, and you people have
 12 been given that charge and, hopefully, and I'm very
 13 confident in the fact that you're going to find a way of
 14 doing that. And hopefully with these meetings, it's given
 15 you some kind of input towards doing those things.
 16 I remember taking my students on a tour of
 17 Shasta Dam and, as we were going around, the guide was
 18 talking to them because one of the issues when we talk
 19 about water is increasing water supplies and some of those
 20 things, and one of the kids asked him, "Well, what do you
 21 think about them increasing the size of Shasta Dam?" And
 22 the tour guide told the students, "Well, I'm not too
 23 worried about it because, you know, if they decide today
 24 to do it, it will be 18 years before they ever begin
 25 construction because of all of the reports that need to be

1 going to be looking good for California, you know, we're
 2 going to be increasing our water supply. We are finally
 3 going to address a very serious problem that's faced
 4 California for a lot of years.
 5 I can remember as a college student 15-plus
 6 years ago talking about the water situation and that there
 7 was no plan to increase the water supply at all.
 8 And with looking at the new CALFED plan and
 9 what's been done, I'm actually worried, and I know a lot
 10 of my students are, because I think the actual issue of
 11 increasing the water supply really wasn't addressed fully.
 12 I think what we really looked at was, hey, how can we
 13 really keep the vocal groups and the majority groups
 14 satisfied by shuffling what little amount of water we do
 15 have around, to send it their way and then hopefully kind
 16 of sugarcoat everything and we'll make things work that
 17 way?
 18 The plan has some huge problems. One of those
 19 is no increase in storage, at least not for the immediate
 20 future. And we are going to need that increase and I
 21 think you are hearing that over and over again, and
 22 hopefully that begins to sink in.
 23 Also, you know, the question of water rights.
 24 You know, making sure that those water rights and water
 25 rights that people have had are secure for the future.

1 filed." So if that's the case, we better make a decision
 2 today that we're going to do something so we have water
 3 tomorrow.
 4 Thank you.
 5 CHAIRMAN BODOVITZ: Thank you, Mr. Wold.
 6 Jennifer Owen, Jackie Baker. And then I have
 7 a card that has two names on it that I don't entirely
 8 understand: Denita Gaines and Jessica Struckman. I think
 9 we'll let Denita Gaines have three minutes and then
 10 Ms. Struckman can fill out a separate card if she wishes
 11 to speak unless there's something when your name is called
 12 you want to discuss.
 13 Okay. Jennifer Owen.
 14 MS. OWEN: My name is Jennifer Owen. I'm
 15 the Secretary for the Anderson High School Future Farmers
 16 of America.
 17 I became involved with the FFA because I hoped
 18 to one day have a job in the agriculture industry. I'm
 19 here tonight as a young member of the community to voice
 20 my concern that I may not have the future that I want for
 21 myself. It just seems to me that the water that we send
 22 to export to the southern part of the state should be used
 23 for crops, livestock production and other related things
 24 and that it shouldn't be used entirely for watering lawns,
 25 washing cars and other less vital things.

1 When looking at some of the papers it just
2 also seems to me that the wildlife is being put before the
3 people, and if we keep sending water south to be used for
4 wildlife and urban uses at the rate we are, then the
5 Central Valley will soon dry up and there will be nothing
6 left but dry, desert-like land.

7 Instead of shuffling things and talking about
8 increasing the water supply, we need to actually do it.
9 If the people down south are so concerned with their
10 landscape and clean cars, then build a desalinization
11 plant and pump the water from the ocean. I mean, it may
12 be a little expensive and a tad ugly to look at, but it
13 will pay for itself in the long-run and be cheaper than
14 pumping it from up here and putting it down there.

15 But my main concern is that, by the time I
16 graduate from college, there won't be any ag industry left
17 in California. I'm worried that I may have to move to
18 another state to fulfill my career goals.

19 I take pride in saying that I'm from the
20 golden State of California and I don't want to move away,
21 but if we keep sending water south at the rate we are,
22 then there will be nothing left for me. We need the water
23 up here for crops, livestock production and in other areas
24 of ag than they do for flower gardens and ponds.

25 I want to grow up and continue working in

1 Okay. You're going to do this in three
2 minutes altogether?

3 MS. GAINES: Yes.

4 MS. STRUCKMAN: Yes.

5 CHAIRMAN BODOVITZ: Denita Gaines and
6 Jessica Struckman.

7 MS. GAINES: Hello and good evening. My
8 name is Denita Gaines, and I'm a third-year ag student at
9 the Shasta Union High School District Farm. I am also
10 serving as a Redding FFA Chapter President.

11 We have 50 acres of land down at the farm.
12 Our pastures are irrigated by Anderson and Cottonwood
13 Irrigation. Without this precious resource, there would
14 not be a district farm. We would not be able to raise our
15 25 mother cows or water our tomato and hay crops.

16 More importantly, our students would miss out
17 on a great learning experience. And for the past three
18 years, I've learned what an important asset water is to
19 the agriculture industry and what it does for America's
20 farmers and ranchers all over the country.

21 Without proper use and storage, U.S. farmers
22 won't be able to feed the millions of Americans they feed
23 every day.

24 There are several examples of citizens in the
25 North State that are dependent upon water rights and

1 California in the ag industry, but I can't do that without
2 water for my crops and/or livestock.

3 So for the sake of all young people, please do
4 something before it's too late.

5 CHAIRMAN BODOVITZ: Thank you, Miss
6 Owen.

7 Jackie Baker, Denita Gaines, Gail Hopson.

8 MS. BAKER: Thank you. My name is
9 Jackie Baker.

10 We have a cattle ranch in Northern Tehama
11 County, third generation. We depend on an adequate and
12 dependable water supply for our operation. Without
13 additional water storage, agriculture is at risk, the
14 number one industry for Tehama County and also for our
15 state.

16 The small farmer will be the first to go,
17 either sold out to the banks through foreclosure or to
18 developers. Once this productive farmland is gone, it is
19 irretrievable.

20 CALFED must work for creation of additional
21 water storage, both above ground and underground. We urge
22 you to consider the need to provide more water storage.

23 Thank you.

24 CHAIRMAN BODOVITZ: Thank you, Miss
25 Baker.

1 storage. Millions of people will be affected by CALFED's
2 decision.

3 A prime example of someone I know may be
4 affected is my fellow classmate and FFA officer, Jessica
5 Struckman, and I am sure there are a number of people that
6 will relate to Jessica's dilemma if we don't do something.

7 MS. STRUCKMAN: Hello. My name is
8 Jessica Struckman, and I am a 16-year-old sophomore at
9 Foothill High School. I am very active in the Agriculture
10 Department at the Shasta Union High School District Farm
11 and my family is also active in agriculture.

12 My family raises Angus cattle, and without
13 water rights, a lot of my family's cattle won't survive.
14 We depend on the water to irrigate our pastures that feed
15 our cows. Without the water, our cows wouldn't have
16 anything to drink and they would dehydrate and die and
17 then we would lose one of our major sources of food, and
18 that would lead to us not surviving. And who wants that?

19 If they take our water rights away from us,
20 where would the water go? The water would be diverted
21 down south into the cities, but there is a lot of problem
22 with diverting water. For example, when the water was
23 diverted to Mono lake, in this instance, the Los Angeles
24 Department of Water and Power converted Sierra runoff for
25 the use of Southern California. It was -- its water level

1 had dropped until the point where the native flowers and
2 animals were being threatened. We diverted this water to
3 Mono Lake and the plan failed. So why would we divert
4 more water if we have already known that this has failed
5 once?

6 People need to look at the big picture and
7 realize how diverting the water can majorly affect the
8 agriculture industry.

9 Thank you for your time and have a good
10 evening.

11 CHAIRMAN BODOVITZ: Thank you very much.
12 You two have given us a wonderful
13 demonstration of being able to say an awful lot in three
14 minutes.

15 Gail Hopson, Traci Sheehan, Tina Andolina.

16 MR. HOPSON: I'm a local farmer and I
17 love what I do, done it all my life, and the way things
18 are going, I thought that I would have a farm life all my
19 life and I'm not sure that that's going to be the case.

20 You know, we have enough water that falls on
21 the state that there is no reason why we should even have
22 to convene a panel like this. The water is here. And the
23 problem is that there are powers that have a lot of power
24 that don't want any more dams built. And yet a dam will
25 provide more recreation for more people, ordinary people,

1 And you guys have got to come up with a
2 solution that satisfies all or you are going to have a
3 rebellion on your hands here in California, and it isn't
4 just Northern California, it will be Southern California.
5 They need the water.

6 Thanks.

7 CHAIRMAN BODOVITZ: Thank you,
8 Mr. Hopson.

9 Traci Sheehan, then Tina Andolina and Ben
10 Dicker.

11 MS. SHEEHAN: Good evening. I'm glad the
12 microphone fits me. I always worry about this when you're
13 short. You're worried that it won't be high enough once
14 you got here.

15 My name is Traci Sheehan. I'm here tonight on
16 behalf of Friends of the River and I want to talk to you a
17 little bit more about water conservation.

18 I have a bunch of bullet points here, so I'm
19 just going to read off a few to you and then hand them
20 over to you. But we feel that CALFED should put more
21 emphasis on water conservation and put it first before it
22 considers new dams, expanded dams, canals or reservoirs,
23 and until the first stage when alternative solutions have
24 been given a real chance to work.

25 In addition, taxpayers should not have to

1 not what white water enthusiasts may be like, the Sierra
2 Club, but it provides a lot of recreation once that things
3 is in place. And you impound the water.

4 And I have no problem at all with sending
5 water south to Los Angeles. I've got kids that live down
6 there, and they need water, but I do have a problem with
7 sending it down there when you're not willing to impound
8 it in quantities large enough to supply the need. This is
9 asinine. It really is. We have the water.

10 And another thing that's burning me a little
11 bit is you people have been buying up land for wildlife
12 habitat, and there's no way that you can get a list of the
13 people that have sold it, how much it was sold for, how
14 many acres there actually are that you bought. We don't
15 know any of these things. A lot of the things that are
16 going on here are in back rooms apparently.

17 But the one thing that I know is that there is
18 plenty of water in California. We need more storage on
19 the east side. There isn't enough to store the runoff.
20 You know that as well as I do. It's no secret.

21 We lose all of the water from the American
22 River. There's nothing there to stop it. They didn't
23 build the Auburn Dam. And so in times of drought, instead
24 of having a big pool of water up there to draw on, it's
25 gone. It's in the ocean.

1 subsidize these options since they are generally the most
2 expensive and most environmentally damaging. Conservation
3 does work. Using technology and methods available today,
4 farmers, industries and cities could each reduce water use
5 by 10 to 30 percent with no sacrifice of economic output
6 or quality of life, and this statistic is based on a DWR
7 program, the CIMIS Program, which, I believe, is in use in
8 about just under 400,000 acres. And the CIMIS Program
9 used weather forecasting and other models to insure that
10 farmers could reduce their water and conserve water by up
11 to about 27 percent, and they still increase their crop
12 yield by 9 percent. And that's why we feel conservation
13 should be looked at first before we look at new surface
14 water storage.

15 In addition, many Central Valley urban areas,
16 such as Sacramento and Fresno, do not require metering of
17 water and volume-based water rates. Simply measuring and
18 charging for water by volume greatly reduces waste.
19 Installing water meters in the City of Sacramento, and
20 it's a measure that's currently prohibited by the City
21 Charter, would save as much water as produced as what
22 would be -- someone just referred to the Auburn Dam. You
23 would save as much water putting meters in the City of
24 Sacramento as building a 500 -- 550-foot high Auburn Dam.
25 So that's another measure we are supporting.

1 Conservation and efficiency measures which are
 2 broadly defined to include true cost pricing,
 3 comprehensive ground water management, reclamation, reuse,
 4 retiring marginal agricultural lands, in storing water and
 5 ground water banks are often less expensive options for
 6 saving water and improving the reliability of the supply,
 7 and we should spend our money on making sure we've done
 8 all that we can in that department before we look at new
 9 surface storage water.

10 We've only begun to tap the potential in urban
 11 water conservation with efficient home fixtures, reducing
 12 water use for landscaping and water recycling. In CALFED,
 13 in addition, CALFED assumes agriculture can only conserve
 14 1 to 3 percent of the water that was currently applying to
 15 crops when demonstration projects and innovative farmers
 16 have shown savings possible of up to 25 percent or even 50
 17 percent while getting the same or higher crop yields. And
 18 that is also through the CIMIS Program.

19 CHAIRMAN BODOVITZ: Miss Sheehan, I hate
 20 to tell you, your time is gone.

21 MS. SHEEHAN: That doesn't even seem like
 22 a minute. Thanks.

23 CHAIRMAN BODOVITZ: Thank you.

24 Tina Andolina, then Ben Dicker, then Patrick
 25 Minturn.

1 is a clear improvement from previous drafts, there are
 2 still vital elements either lacking or items that need
 3 further explanation.

4 First, CALFED should state without any
 5 qualification its commitment to improving the Bay-Delta
 6 and tributary streams and alleviating water quality and
 7 supply problems by first exhausting nonengineering
 8 solutions.

9 The idea that CALFED can fix the environmental
 10 and water quality problems created by our 1,400 dams and
 11 excessive water diversions by building more dams and
 12 diverting more water is absolutely absurd. It is time to
 13 concentrate our efforts on new methods of water
 14 management, including comprehensive ground water
 15 management, true cost pricing, reclamation and reuse,
 16 retiring of marginal agricultural lands and increase
 17 ground water storage.

18 To that end, CALFED should not even consider
 19 new surface storage until after the first stage and only
 20 after the nonengineering alternatives have given a true
 21 chance to succeed and if they fail.

22 More dams and reservoirs are clearly not the
 23 answer, and as recognized in the CALFED Environmental
 24 Restoration Program Plan, the single most limiting factor
 25 for steelhead populations in the Central Valley is blocked

1 MS. ANDOLINA: It's a little easier for
 2 me to follow Traci. This is already down quite a bit.

3 My name is Tina Andolina, and I am here on
 4 behalf of Friends of the Trinity River. The Trinity River
 5 is not too far from here, so this is an issue that should
 6 touch home to many of the people in the audience today.

7 As you know, the Trinity River and the ongoing
 8 efforts towards its restoration are completely independent
 9 of the CALFED process. Restoration of the Trinity and its
 10 entire ecosystem is mandated by its authorization
 11 legislation that was passed in 1955, the CVPIA and also
 12 the Trinity River Basin Fish and Wildlife Management Act
 13 of 1984.

14 Further, the CVPIA reaffirms the Trinity's
 15 unique position within the CVP and clearly states that
 16 restoration of the Trinity is to be considered
 17 independently from other water issues in California.
 18 However, with CALFED we have a once in a lifetime
 19 opportunity to restore California's waterways and the
 20 troubled San Francisco Bay-Delta. Thus, we are compelled
 21 to issue comments to insure that CALFED not miss the
 22 historic opportunity to redefine water use in California
 23 and to reverse the environmental destruction wrought by
 24 excessive diversions and too many dams.

25 While in many ways the CALFED Phase 2 document

1 access to an estimated 82 to 95 percent of their
 2 historical spawning habitat. This is certainly true for
 3 the Trinity River where we've lost up to 90 percent of our
 4 fish populations.

5 Removal of out of date dams should be
 6 aggressively pursued along with water conservation and the
 7 other items I pointed out earlier.

8 Further, no dam enlargement or off-stream
 9 storage should be considered until after Phase 1.

10 CHAIRMAN BODOVITZ: Miss Andolina, the
 11 time is gone. Thank you.

12 MS. ANDOLINA: Thank you.

13 CHAIRMAN BODOVITZ: Ben Dicker, Patrick
 14 Minturn, Randall Boyd.

15 MR. PICKER: Good evening. Is this thing
 16 working? Is that okay?

17 My name is Picker, P-i-c-k-e-r.

18 CHAIRMAN BODOVITZ: Okay. Thank you.

19 MR. PICKER: It's really simple. There's
 20 a lot of pickers in California, I suppose. I guess
 21 they're picking prunes or whatever they are doing.

22 But I would like to say that the dam, the
 23 Shasta Dam, was built for flood control. That's what it
 24 was built for.

25 And you guys are employees of the State and

1 Federal government, but I can't understand how the forest
2 service has anything to do with water. The U.S. Corps of
3 Engineers, I guess that's federal, but I don't know where
4 the other guys come from. Department of Interior, I mean
5 that's kind of confusing.

6 What I would like to say is that I don't think
7 we really need you here to help us with our water. I
8 would not be the first person tonight to speak of
9 desalination, but there is plenty of water out there in
10 the Pacific Ocean. It's been well used and it's been
11 proven it can be used. Santa Barbara has had a backup of
12 75 percent of its water can be obtained from the Pacific
13 Ocean. I mean just take a minute and I'll just stop
14 talking. Think about it. There has been other people
15 that have mentioned it tonight. Everybody says it costs
16 too much, but you're just blowing yourselves to pieces for
17 nothing.

18 Washington just donated \$1 billion for blowing
19 up Yugoslavia, and I don't know where the hell they got
20 it, but the billion dollars could be in here, in
21 California. You don't have to be spending it on all this
22 watching the world, because I was part of the guys who
23 gave you your world, and I'm not one big hero, but you're
24 wasting your time going all over the world to be taking
25 care of what we are taking care of here.

1 My second point is that the CALFED agency
2 should take responsibility for their own projects.
3 Regulations and mandates on property owners and local
4 governments are inappropriate means by which to implement
5 and mitigate water quality, water use efficiency, water
6 transfer and other programs that will benefit others.

7 And my last comment is that the subject
8 document is too vague in many respects. There should be
9 detailed information particularly regarding the isolated
10 conveyance facility, including its like ultimate
11 configuration.

12 The water quality and water use efficiency
13 programs are similarly incomplete. These issues should be
14 fully defined prior to the preparation of appropriate
15 environmental documents.

16 Thank you.

17 CHAIRMAN BODOVITZ: Thank you,
18 Mr. Minturn.

19 Randall Boyd, Donna Boyd and Supervisor Bill
20 Hoy, I hope I'm reading your name right, Hoy of Siskiyou
21 County.

22 MR. BOYD: My name is Randy Boyd. I'm a
23 small business owner from Mt. Shasta, California. I grew
24 up here in California and I've watched a number of false
25 economies grow and prosper here.

1 And the farmers, the people up here, have
2 learned to use their water. Just because they have, you
3 think that maybe they have too much. Well, that isn't
4 what I'm here too talk about. But I think all you guys
5 ought to go back to your bosses, wherever the hell they
6 are, and tell them that we don't need you to take care of
7 our water. Just give us back some of our money and we'll
8 go out and desalt the Pacific Ocean as Santa Barbara did,
9 and if they can have 75 percent in storage in case they
10 need it, then they will be able to get it.

11 Thank you.

12 CHAIRMAN BODOVITZ: Thank you, sir.

13 Patrick Minturn, Randall Boyd, Donna Boyd.

14 MR. MINTURN: Good evening. I'm Pat
15 Minturn. I'm with Shasta County Water Agency. Shasta
16 County has already submitted extensive comments in
17 writing, so I will keep my comments brief.

18 We need new water to meet our growing needs.
19 Here in Shasta County, the California Department of
20 Finance projects our population will double by the year
21 2030 and the situation in California is similar.

22 We know that we need a substantial lead time
23 to bring water supplies on line to meet our own needs.
24 I'm sure that California is, if anything, more extreme in
25 that regard, so we need new water supplies.

1 In Southern California, the urban sprawl was
2 fed by the California aqueduct, and that's a false water
3 economy there.

4 In Northern California, the agricultural
5 interests were fed by water projects, which were
6 subsidized by both state and federal governments. And I
7 see the fatal flaw in the CALFED plan is that promotes
8 these false economies. The answer I see to that flaw is
9 to enact more stringent water conservation into the CALFED
10 plan for both agriculture, urban and industrial needs.

11 The Water Use Efficiency Program element is
12 entirely voluntary in the CALFED plan, which means that
13 there is no reason for any one participant in the plan to
14 actually reduce their water uses. So I have no interest
15 as a taxpayer in funding any new off-stream impoundments
16 or raising any dams until those conservation measures are
17 at least tried.

18 Congressman Herger's aide and Assembly Member
19 Dickerson said that there's not enough water in
20 California, but if we conserve, there actually may be
21 enough water for everyone.

22 Thank you.

23 CHAIRMAN BODOVITZ: Thank you, Mr. Boyd.
24 Donna Boyd, Supervisor Hoy, Jack Bowles.

25 MS. BOYD: Good evening. I come from a

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1 long line of farmers. I spent my summers sorting pears
 2 and working in orchards and I learned a lot from my family
 3 about responsibility, about taking ownership for the land
 4 that I'm in charge of. Now I'm grown up. I own my own
 5 land on the river.

6 And I look at the CALFED plan and it really
 7 disturbs me that this plan is focused on storage and
 8 supply and not focused on responsibility and
 9 conservation. And looking at the elements of being
 10 responsible for not just the land but the water that's a
 11 part of the land that you're associated with.

12 So I would urge you to look at no new storage
 13 facilities, no new pieces of concrete that trap water
 14 someplace, that destroy, whether it's on-site or
 15 off-stream, that destroy habitat as a result of storage
 16 until we really seriously look at the proven techniques
 17 from your own studies that show that if we would ask
 18 agriculture to make a change -- I know change in life is
 19 hard, but we are at a point now where everything is
 20 changing -- and so we have to say, let's change the way
 21 we look at water and agriculture. Let's conserve the
 22 water that we use in agriculture and conserve the water
 23 that we use in urban settings, as well.

24 So we have these options of conservation in
 25 urban and agricultural settings that would give us the new

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1 water that I hear everyone tonight asking for. They are
 2 asking you to make water. And we can't make water. Water
 3 exists as it is, and that's it.

4 So let's use the water that we have more
 5 intelligently. Let's conserve water in all the
 6 applications that we use it before we look at whether or
 7 not we want to spend my hard-earned tax dollars, everyone
 8 else's hard-earned tax dollars on building facilities to
 9 store water that right now we really haven't decided that
 10 we definitely need, we think we might need later.

11 So I would urge that we have no new storage
 12 facilities through the entire Stage 1 of your program,
 13 especially or particularly until we reach a point where we
 14 know that the conservation techniques are totally in place
 15 and we have saved all the water that we can.

16 I would urge that we look at ground water
 17 management before we decide to make transfers and I would
 18 urge that we focus on water quality and safe habitat,
 19 including increased restoration of streams. I want to go
 20 fishing. I want to catch fish. I want to have good water
 21 to drink. And I want to have fresh food that was grown by
 22 the farmers that are represented here tonight. And I
 23 think all of that is possible if we focus on conservation
 24 and careful money management and water management.
 25 Thank you.

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1 CHAIRMAN BODOVITZ: Thank you, Miss
 2 Boyd.

3 Supervisor Hoy of Siskiyou County, followed by
 4 Jack Bowles. I'm sorry.

5 MR. HOY: That's all right. It's a tough
 6 name to pronounce.

7 My name is Bill Hoy. I'm a member of the
 8 Siskiyou County Board of Supervisors.

9 I truly enjoyed your slide presentation this
 10 evening and what the CALFED project is trying to achieve.
 11 The only problem is, I could use the same slide
 12 presentation and express Siskiyou County's and all
 13 counties of origins' concerns.

14 We are trying to preserve what are you trying
 15 to do in the CALFED project? We would like to preserve
 16 clean water for our cities. We would like to preserve an
 17 adequate supply of water for our agricultural communities.

18 In Siskiyou County we also have rivers like
 19 Tacomas (phonetic) that are undammed. We would like to
 20 preserve the riparian zones, the wetlands and the swamps.

21 We also have two endangered fish species in
 22 our county, the Coho and the steelhead, and probably the
 23 fall run of the Chinook will be listed. We would like to
 24 have adequate fisheries to recover those fish.

25 We also in Siskiyou County were heavily based

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1 in timber and agriculture, our economy. Timber has failed
 2 for one reason or another and now we have an agricultural
 3 recreation based economy.

4 Tourists, like moths are attracted to light,
 5 tourists are attracted to water, and we are quite
 6 concerned about the loss of this part of our economy.

7 We feel that there's been a lot of emphasis
 8 put on the implementation of your plan, but we do not feel
 9 that the long-term and short-term cumulative effects of
 10 diversion of water have adequately been addressed.

11 Water originates in our county from rain and
 12 snowfall in the mountains. If we have a cold winter, we
 13 have a great snow pack. If we have a warm winter, we have
 14 a lot of runoff and no water in the summertime. For some
 15 reason, the people in the valley whine about all the water
 16 that runs off our hills in the wintertime.

17 But we need some assurances that you've
 18 idyllically addressed the shortfalls in the winter snow
 19 packs and in droughts the effects it has on our
 20 agricultural community, our cities and our tourist
 21 industry and our endangered fisheries.

22 Thank you very much.

23 CHAIRMAN BODOVITZ: Thank you,
 24 Supervisor.
 25 Jack Bowles.

1 MR. BOWLES: Good evening. I'm Jack
 2 Bowles. My wife is a dowser, and there's other dowers in
 3 the community and there's well diggers. And we have a
 4 farmer here that spoke earlier.
 5 Our water levels are falling. They are down.
 6 I think it's time that we took a hard look to another
 7 alternative source of water, a system of ultimate
 8 alternate irrigation system through desalinization units
 9 along the coast to bring us the water that Southern
 10 California needs and the water that the rest of the State
 11 will need in the future.
 12 CHAIRMAN BODOVITZ: Thank you,
 13 Mr. Bowles.
 14 As you can tell, this is very intense for our
 15 court reporter, and I think this is a good point in the
 16 evening to take a ten-minute break and let her get a
 17 little feeling back in her fingers, if that's possible in
 18 ten minutes. So we'll resume at 8:20.
 19 Short recess.
 20 When we come back, the first speaker will be
 21 David Meurer, followed by Chuck Newton.
 22 (Recess taken.)
 23 MR. NEWTON: I am Dave Meurer. I'm with
 24 Congressman Wally Herger's office, and in the interests of
 25 time, I'll abbreviate our formal statement, but it will be

1 drought year.
 2 As a means of comparison, Shasta lake, an
 3 important component of the Shasta Valley Central Valley
 4 Project, holds only 4.6 million acre feet of water.
 5 The only way we can serve CALFED'S
 6 environmental goals in the face of this burgeoning
 7 population is to provide additional water storage.
 8 As you are aware, California experiences
 9 wildly fluctuating weather patterns. During the last 20
 10 years, California has experienced nine wet years, nine dry
 11 or critically dry years, and two, quote, normal years.
 12 More water storage allows us to maintain
 13 important environmental restoration efforts even during
 14 times of uncertainty, including flushing the delta and
 15 providing habitat improvement for fish and wildlife.
 16 Our current system of reservoirs also provides
 17 critical flood protection for the citizen of California.
 18 The extreme environmental groups often downplay this
 19 important goal in favor of their environmental agenda;
 20 however, not only do these reservoirs protect human life
 21 and property, but they also protect against the
 22 devastating environmental damage that results from floods.
 23 Regrettably, instead of seeking reasonable
 24 solutions to address our state's growing water needs, the
 25 extreme environmental movement has proposed carving up the

1 submitted in full.
 2 The CALFED plan provides California a historic
 3 opportunity to develop a comprehensive long-term water
 4 management plan that will restore ecological health and
 5 improve water quality in the Bay-Delta. I very much want
 6 to see CALFED succeed.
 7 Having said that, however, I strongly believe
 8 that until CALFED gives increased water supply the serious
 9 attention it deserves, CALFED cannot possibly achieve its
 10 environmental goals. I do not believe CALFED can offer
 11 real environmental solutions if we don't begin to
 12 seriously plan future storage options.
 13 With the ever increasing demands on an already
 14 constrained water supply, we won't have enough water for
 15 the legitimate needs of the Bay-Delta and environmental
 16 restoration efforts.
 17 The California Department of Water Resources
 18 DWR projected in January of 1998 that the equivalent
 19 populations of Arizona, Nevada, Oregon, Idaho, Wyoming,
 20 Colorado and Utah were moved to California by the year
 21 2020. It is estimated that this drastic influx of an
 22 additional 15 million California residents will create a
 23 water deficit in California of at least 1.6 million acre
 24 feet in an average water year. DWR estimates a water
 25 shortfall could mushroom to 7 million acre feet in a

1 dwindling water supply.
 2 I do not feel we should begin to take the
 3 opponents of additional water storage seriously unless and
 4 until they can provide hard data to refute the volumes of
 5 DWR reports which clearly indicate that California is
 6 heading into an extremely dangerous water deficit
 7 situation.
 8 Merely dividing up the existing water supply,
 9 including proposals to simply divert water from
 10 agriculture, do not provide us with reasonable long-term
 11 solutions to California's water needs.
 12 If we are all going to get better together,
 13 hurting agriculture and raiding our food supply do not
 14 meet that criteria.
 15 Unfortunately, the problem with diverting
 16 water from agriculture is that no one has yet devised a
 17 way to grow food without water. Taking water away from
 18 our farms would send food prices through the roof and
 19 severely impact California's agriculture industry, which
 20 provides \$24.5 billion to the California economy and one
 21 out of every ten jobs in our state.
 22 Finding additional water by wrecking
 23 agriculture is not a reasonable solution to our water
 24 problems.
 25 Thank you very much.

1 CHAIRMAN BODOVITZ: Thank you.
2 Chuck Newton, Supervisor Ralph Modine, Glenn
3 Aldridge.

4 MR. NEWTON: Good evening. I'm Chuck
5 Newton and I'm a member of the Board of the San Diego
6 County Water Authority. Our authority imports 400 --
7 500,000 acre feet of water a year and distributes it to
8 over -- to 23 member agencies in San Diego County.
9 Our main water source is the Colorado River.
10 Our lesser source is the Bay-Delta, but it's a mighty
11 important one to us.

12 Let me give you some examples. Item: We have
13 a very vigorous program of water conservation and
14 recycling, and it's paying off. In the past ten years,
15 our population has increased 13 percent, but water use has
16 dropped 10 percent. That's a 23-point spread.

17 Our recycling volume will get another boost
18 shortly when a new state prison opens for 1,000 inmates.
19 All the toilets in that prison will use recycled water.
20 We want to continue to expand our water recycling, but we
21 need Bay-Delta water to do it. The reason is that our
22 Colorado River water is so salty that, when it is
23 recycled, the additional salt acquired in recycling makes
24 it unusable for some irrigation projects, but if we blend
25 Bay-Delta water with the Colorado, we are okay.

1 Look at it this way: Your Bay-Delta water
2 leverages our Colorado River water so we can use it, not
3 once, but twice, or perhaps even more.

4 This blending function is also important to
5 San Diego County agriculture, which has an annual economic
6 value of 1 billion one hundred thousand dollars. Our
7 growers do it on just 170,000 acres, mostly in high value
8 crops, and they use less than 100,000 acre feet of water a
9 year.

10 Let me contrast that. About 3 million acre
11 feet are used in the Imperial Valley to produce about the
12 same economic value. So our folks, our farmers, are water
13 thrifty. They have to be when the water costs them over
14 \$500 an acre foot. And they need your good Bay-Delta
15 water to blend and keep the salt down to manageable
16 levels.

17 Looking to the future and all this population
18 explosion we are all worried about, we'll be buying
19 200,000 acre feet a year of conserved water from the
20 Imperial Valley. We'll be increasing our recycling
21 efforts. We'll be increasing our ground water search on a
22 fairly sparse prospects and we'll continue to depend on
23 the delta for the quality and minor amount of water, but
24 very vital part of water that we need for our population.

25 Thank you.

1 CHAIRMAN BODOVITZ: Thank you,
2 Mr. Newton.

3 Supervisor Modine of Trinity County, Glenn
4 Aldridge, J. Gordon Todd.

5 MR. MODINE: My name is Ralph Modine.
6 I'm County Supervisor in Trinity County.

7 The average annual yield of the Trinity River
8 Division of the Central Valley Project in the watershed
9 above the dam, the Trinity Dam, is 1 million two hundred
10 forty-nine thousand acre feet.

11 In 1952, the Bureau of Reclamation Ultimate
12 Plan Report for the Trinity River Division of the CVP
13 indicated that 52 percent or 66 -- 660,000 acre feet of
14 water would be diverted on an annual basis to the Central
15 Valley.

16 In the 1954 House Report Number 602, in the
17 84th Congress, the House was told and the percent House
18 understood would be diverted was now 56 percent or 704,000
19 acre feet.

20 In 1954, when the Senate Report 1154 was
21 given, the average annual diversion to the Central Valley
22 was again 704,000 and the percent that the Senate
23 understood would be diverted to the Central Valley was 56
24 percent of our watershed above the dam.

25 In 1957, the Bureau of Reclamation Report on

1 the Plan of Development, the average annual diversion to
2 the Central Valley went up to 865,000 acre feet and which
3 means that 69 percent were going to be diverted.

4 Between 1961 and 1995, of all of the yield of
5 the watershed, 72 percent of the water was diverted to the
6 Central Valley. We call this in Trinity County mission
7 creep.

8 In 1984, as was mentioned earlier, the
9 Congress of the United States enacted legislation that
10 required a flow study evaluation be made on what flows
11 would be necessary in the Trinity River to support the
12 river system, the integrity of the river system, as well
13 as the fisheries that it supplied. And that number came
14 up 53 percent would be diverted to the Central Valley, 47
15 for Trinity County.

16 So what we are saying, and the Secretary of
17 Interior is required to implement accordingly, that flow
18 study report, so what we are saying is that we are kind of
19 back to where we started.

20 What we are suggesting tonight is that, in the
21 development of your EIS/EIR for your programmatic EIS/EIR,
22 that in every case, your baseline is established that flow
23 study evaluation be used as the baseline from which all
24 your modeling and expectations are done.

25 Thank you.

1 CHAIRMAN BODOVITZ: Thank you,
 2 Supervisor.
 3 Glenn Aldridge, J. Gordon Todd, Jerry
 4 Robinson.
 5 MR. ALDRIDGE: I'm Glenn Aldridge,
 6 President of Shasta County Cattlemen's Association and
 7 also fourth generation rancher in the Shingletown area.
 8 I would like to really impress upon your mind
 9 or make you think about, if you're going to take all this
 10 water away from agriculture in California, what it's going
 11 to do to the economics of California.
 12 When you think about it, there's not a lot of
 13 people involved directly in agriculture, but when you
 14 think about the amount of people that are either involved
 15 in agriculture by the time all this products get to our
 16 grocery stores or gets ready to be shipped overseas,
 17 there's a lot of money involved in it and a lot of jobs
 18 and everything else like that that are created by
 19 agriculture. And when you think about taking that many
 20 acres out of that agriculture in California, it's taking a
 21 lot of money away from the working class of people.
 22 Another thing I would like to state is, to get
 23 more water, our Mother Nature did a wonderful thing this
 24 summer as far as one of the lightning fires that we had up
 25 here near Shasta like. That burned an area there of, I

1 acre feet to Arizona, as you all know, and they're going
 2 to have to have more water and they are going to come up
 3 here to get it and they are going to get it one way or
 4 another because they can afford to pay much more for urban
 5 water, city water, than the irrigators. So they will be
 6 either taking it away from agriculture or we're going to
 7 have to develop -- save more of the water that runs into
 8 the Pacific Ocean.
 9 I see you're buying land in a few places. You
 10 ought to be buying land for reservoir sites. We might
 11 have to be a little rough with the river rafters and the
 12 ones that want wild and scenic rivers. And surely people
 13 are more important than a kangaroo rat or a kit fox.
 14 CHAIRMAN BODOVITZ: Thank you, Mr. Todd.
 15 Jerry Robinson, George McColm, Supervisor
 16 Irwin Fust of Shasta County.
 17 MR. ROBINSON: I'm Jerry Robinson. I'm a
 18 delta farmer. I've spoken before at other hearings.
 19 I think CALFED has lost sight of the area of
 20 origin. As I understand that, that's the protection of
 21 beneficial use of the counties and area of origin, not
 22 only for the economy but for wildlife and fish and the
 23 environment, and we've lost track of that.
 24 I'm a delta farmer. I see that water quality
 25 degraded in the delta as the years go by, and we've got to

1 forgot how many thousands of acres it burned there, but
 2 that was just worthless brush that takes all that water
 3 out of our ground, that doesn't do us any good at all, and
 4 we got thousands of acres just like that in California,
 5 that if we got rid of it, we would have a lot more water.
 6 I'd also like to state that we're going to
 7 have to get more water for people. I'm not saying the
 8 people got to have water. I mean I like water just as
 9 well as everybody else does, but I would sure like not to
 10 have my water taken away from me and sent down south. And
 11 the only way to get more water is to get rid of all this
 12 brush, put in more reservoirs and such. And tomorrow is
 13 too late. We got to start thinking about that today on
 14 where we are going to have more water storage facilities
 15 in California.
 16 Thank you.
 17 CHAIRMAN BODOVITZ: Thank you,
 18 Mr. Aldridge.
 19 J. Gordon Todd, Jerry Robinson, George McColm.
 20 MR. TODD: I grew up in the Southern San
 21 Joaquin Valley, and believe me, I know what it is to be
 22 short of water. That country was saved by the dams that
 23 were put on the Kern River, the Kings River and the San
 24 Joaquin River.
 25 Southern California is losing around 4 million

1 have some storage north of the delta if we're going to
 2 continue to export more water out of the delta. And we're
 3 battling right now with our South Delta Program, where the
 4 State is going to take a third more water through their
 5 pumping plants if this process goes on and this plan is
 6 adopted, they're going to export from 20,000 acre feet a
 7 day to 30,000 acre feet a day through the state pumping
 8 plants alone.
 9 And transfer isn't the only way to handle this
 10 additional water need. What's going to happen is the
 11 urban wealthy areas are going to take all the water from
 12 probably the more rural and poor areas of the state and
 13 the areas, such as Trinity County. I read in the
 14 newspapers where they're having economic problems, no
 15 jobs, people are moving away. It's going to happen all
 16 over Northern California.
 17 And I've said this before, and this has been
 18 one of our delta agency's ideas from the beginning of
 19 these CALFED hearings, is we ought to make the southern
 20 part of the state, especially along the coast, more
 21 regionally self-sufficient. And they are going to have to
 22 do some desalinization. They're going to have to do
 23 further reclamation.
 24 CALFED's got billions of dollars they are
 25 going to pour into this project over 30 years. That ought

1 to be a major component of it and it isn't, and I think
 2 you're really missing the boat on this.
 3 We can't go on every 25 years going through
 4 this kind of a process. Next it will be the Peripheral
 5 Canal in seven or eight years. And then what happens when
 6 there are 50 million people living in the in the L.A.
 7 Basin? Northern California will be dried up then. We
 8 have to have some regional self-sufficiency and a finite
 9 amount of water that can be taken from the delta
 10 ultimately.

11 Thank you.

12 CHAIRMAN BODOVITZ: Thank you,
 13 Mr. Robinson.

14 George McColm, Supervisor Fust and then Ned
 15 Coe.

16 MR. MCCOLM: I may be the senior water
 17 management advisor in the State of California. I was with
 18 Robie and all the other boys back in the Peripheral Canal
 19 fight, and I may have been as much responsible for the
 20 defeat of the Peripheral Canal as anybody because I got
 21 the votes in Southern California we needed to defeat the
 22 canal through contact with the Metropolitan Water
 23 District.

24 Now, the thing I'm most disappointed about
 25 with CALFED is that there is no provision in any of the

1 be included in this, and that is the salt intrusion
 2 structure in the Carquinez Straits. There is no reason
 3 why it's the only place that the hydraulics salt intrusion
 4 control structure would work perfectly there. It wouldn't
 5 interfere with any fish movement and you would have -- the
 6 only thing you would have to do would be to build a ship's
 7 canal separate, and I don't read anything in your report
 8 that shows the amount of pollution that's now being dumped
 9 into the water in the ship's canal. Now, that's a big
 10 factor, and you've got to consider it.

11 CHAIRMAN BODOVITZ: Mr. McColm, the time
 12 is gone, I'm sorry to say. Thank you, sir.

13 MR. MCCOLM: Okay. I'll just tell you
 14 that there's a diversion system called the McColm
 15 (phonetic) Diversion that's been in use in the central
 16 part of the Rockies since 1938, and that takes water out
 17 of any stream without any fish knowing it's there.

18 CHAIRMAN BODOVITZ: Okay. Thank you,
 19 sir.

20 MR. MCCOLM: It's expensive, but it's the
 21 only way to go if you want to conserve the water.

22 CHAIRMAN BODOVITZ: Supervisor Fust,
 23 followed by Ned Coe, followed by Vince Carlton.

24 MR. FUST: Good evening. My name is
 25 Supervisor Irwin Fust from Shasta County, and I want to

1 studies that I find for a modern water management program.
 2 In other words, it's the same old thing. We are going to
 3 use the Sacramento River for a conduit and a sewer at the
 4 same time. And that's going to go on forever. Now, that
 5 is not justified in this day and age.

6 I was the U.S. Representative on the Mekong
 7 Project from 1967 to 1972. And we planned to put every
 8 drop of water that was going to be put to beneficial use
 9 in a gravity flow closed conduit system and deliver it
 10 without pumping to all of the delta area of -- below the
 11 Mekong River, the Mekong River Delta.

12 And there's no reason why California can't
 13 afford to have a modern water management system. And that
 14 involves closed conduits for all the water you plan to
 15 make beneficial use of.

16 Now, you save all the seepage loss. You save
 17 evaporation losses. You cut them down to practically
 18 nothing and you greatly increase the amount of power you
 19 can get out of the water.

20 Now, just the pollution alone. Imagine how
 21 many people are buying bottled water now. The cost of the
 22 bottled water in the State would go a long ways toward
 23 paying for a modern system, but I see nothing in this plan
 24 for a modern system.

25 Now, there's another thing that I think should

1 thank CALFED for coming to the North State and listening
 2 to our comments. We appreciate you being here.

3 Our official comments were given to you in
 4 writing by Pat Minturn, our water agency manager, and you
 5 will have those for your benefit. But I'd like to make a
 6 few brief comments.

7 Five years ago, CALFED embarked on a mission
 8 to solve problems in the Bay-Delta system. Back then we
 9 were discussing brick and mortar projects, such as storage
 10 facilities, inter-ties, et cetera. Some of these projects
 11 were viable and promises as laid out in this four-year-old
 12 CALFED document that I have here. Somewhere along the
 13 line, these solutions fell out.

14 Surface storage, the heart of the program, has
 15 been derailed.

16 We are living hand-to-mouth with our water
 17 supply in the North State. In a wet year, storage gets us
 18 through the summer irrigation season with limited
 19 carry-over.

20 We are totally unprepared for a drought, and
 21 we have had some of those. And every day, there are more
 22 Californians with higher standards of living, more
 23 endangered species with higher standards of living and the
 24 same old water supply.

25 My question is, where is the new water going

1 to come from? And I will answer it partially by saying
 2 that we need more storage. And you've heard that message
 3 many times. And we need to start the storage projects
 4 now. We can't wait for conservation to let us know
 5 whether we need to have those facilities.
 6 The other problem is mandates on local
 7 government and on property owners. There's potential for
 8 curtailment of growth in the North State with these
 9 mandates. North State residents would bear these burdens
 10 while receiving no benefits in return.
 11 Local water districts are in no position,
 12 financial or otherwise, to compel customers to curtail
 13 their beneficial uses of water. Long-term property owners
 14 know their lands better and manage them better than
 15 distant agencies, and should be allowed to do so in peace.
 16 Water quality is a common but thin thread.
 17 The EPA doesn't know much about bromide and yet the
 18 construction of the Peripheral Canal will hinge on an
 19 exact concentration of bromide, 50 parts per billion, and
 20 to my knowledge that's an arbitrary figure.
 21 Bromide comes from sea water. So what good is
 22 it going to do to regulate land and water use in the upper
 23 watershed?
 24 I don't feel that CALFED has made a case.
 25 And I thank you very much.

1 CHAIRMAN BODOVITZ: Thank you,
 2 Supervisor.
 3 Ned Coe, followed by Vince Carlton, followed
 4 by Frank Tallerico.
 5 MR. COE: Good evening. My name is Ned
 6 Coe. I'm President of Modoc County Farm Bureau. It might
 7 surprise you that somebody from Modoc has traveled 170
 8 miles to be at this hearing tonight, but we are in part of
 9 your solution area. We're less than 10 miles to the
 10 Nevada border and less than 20 miles from the Oregon
 11 border, the headwaters of the Pitt River system, which is
 12 the largest land area above Shasta Lake on the Pitt
 13 River.
 14 Land retirement is a key component of your
 15 solution. Land retirement, that's kind of a sugarcoating
 16 for economic death to communities, such as Modoc County,
 17 that had two legs on their economic stool, one being
 18 timber, which has been chopped off, and the other
 19 agriculture. Doesn't leave too much for a whole county to
 20 balance its economy on when you're looking at retiring
 21 lands out of that area.
 22 Land retirement is also habitat destruction.
 23 We pride ourselves in creating habitat in our farming
 24 operations. I'm involved with a very large farming
 25 concern that farms over 3,000 acres of wild rice as one of

1 our crops. We just finished harvesting the wild rice this
 2 last week.
 3 Already the Sandhill cranes are moving in in
 4 droves. Just yesterday, looked out, there's probably
 5 several thousand just out there from where I work and
 6 where I could see.
 7 As we continue to do our fall farming of this
 8 wild rice land, there will be between five and ten
 9 thousand Sandhill cranes on that acreage alone. We dry
 10 that up, where do those birds go?
 11 I've heard for many years that biodiversity is
 12 really important. We can't look at a few fish species in
 13 the delta and put them above species all over the North
 14 State that are dependent upon this habitat that is created
 15 by this water that you are looking at exporting.
 16 The solution doesn't lie in cutting the pie up
 17 into smaller pieces. The solution lies in making that pie
 18 larger, and I think you need to very seriously look at
 19 off-stream storage and additional storage of the water
 20 that we have in the North State.
 21 Thank you for your time.
 22 CHAIRMAN BODOVITZ: Thank you very much
 23 for coming from Modoc County.
 24 Vince Carlton, Frank Tallerico, Carol Wright.
 25 MR. CARLTON: Good evening. Thank you

1 for receiving my comments. Thank you for the film. All
 2 you needed was Pollyanna and a canoe and a Pentax taking
 3 pictures of the ducks and it would have been an Emmy
 4 winning feature, I'll tell you.
 5 I'm here, but I didn't come to critique your
 6 film. I came to talk to land rights. Early on in the
 7 CALFED process, you were talking about raising Shasta Dam
 8 200 feet. Now what a ludicrous idea that seemed to be,
 9 but when you looked at the money they were going to
 10 compensate for the Pitt River bridge and the resources of
 11 the billions of dollars, nobody talked about the small
 12 homeowners, the small resort owners, the people that don't
 13 have the money to buy lawyers to fight this.
 14 So if you do decide to do more off storage or
 15 offline storage, which I wholeheartedly see that we do
 16 need because it will help replenish our aquifer and bring
 17 more cleaner water and better water to the Bay-Delta,
 18 please take into consideration property rights, as well as
 19 the water rights of the individuals of the north state
 20 here, because you could just take away willy-nilly, and
 21 you will. You're a government agency. That's your lot in
 22 life.
 23 Thank you.
 24 CHAIRMAN BODOVITZ: Thank you,
 25 Mr. Carlton.

1 Frank Tallerico, Carol Wright, Bill Schappell.
 2 MR. TALLERICO: I'm Frank Tallerico. I'm
 3 the Executive Director of the Shasta Alliance for Resource
 4 Environment, a local nonprofit here in Shasta County, and
 5 what I have to say to you has been articulated to you, I'm
 6 sure, all over the State, but it surely has been
 7 articulated tonight.
 8 And I want to make about four points, and
 9 those points are, one -- and one of the key issues that
 10 we feel needs attention and wasn't addressed adequately in
 11 the EIS is the above dam water ecosystem restoration water
 12 management above the dam. Those systems out there are in
 13 need of help. The ultimate beneficiary needs to get
 14 connected to those areas above the dams where the water is
 15 generated. If we want high quality water and we want more
 16 quantity of water, then we need to look at those.
 17 The other is the -- and was discussed here
 18 earlier this evening -- is water use efficiency. And
 19 those in the urban areas need to look at how efficient or
 20 inefficient the way they use water.
 21 The idea of the need for additional levee
 22 control for flooding in the north state here, that has not
 23 been adequately addressed, also. However, the top
 24 priority remains off-stream storage. That we need to find
 25 ways to do that with the permitting process and the things

1 that need to be done in order to get those storage
 2 facilities in place for the day that we need them, and
 3 that day will come. The day will come when an adequate
 4 water supply for this state and its people is going to
 5 come, and we need to be prepared for that.
 6 We also oppose any isolated facility. We
 7 think that that has no meaning to North State land users,
 8 and farmers particularly. And one thing we need to do is
 9 get the people from the urban area connected to what goes
 10 on above the dams and in this area of Northern California.
 11 CHAIRMAN BODOVITZ: Thank you
 12 Mr. Tallerico.
 13 Carol Wright, Bill Schappell, Judy Brown.
 14 MS. WRIGHT: I'm Carol Wright. I'm
 15 Executive Director of Klamath Forest Alliance, an activist
 16 environmental group in Siskiyou County.
 17 We would like to echo the position that's
 18 already been stated by Friends of the River and Miss Boyd,
 19 who spoke earlier, Friends of the Trinity River and
 20 Friends of the River.
 21 We would like to voice strong support of
 22 efforts at conservation and assisting in those mostly
 23 voluntary and underfunded citizen groups who have sought
 24 to put together conservation efforts, and some of those
 25 are agricultural groups, as well.

1 We believe greater funding and greater support
 2 of those efforts is needed and that a large amount of
 3 urban and rural savings could be realized by those groups.
 4 We would also urge you to maximize the ground
 5 water storage before considering any new surface storage.
 6 We believe that further damage to habitat would definitely
 7 be a result of new on-stream and off-stream storage.
 8 The off-stream storage dams and reservoirs on
 9 the smaller creeks and waterways does the same type of
 10 environmental damage to habitat as on-stream storage
 11 does. So we would urge maximum ground water storage prior
 12 to any consideration of any on-stream or off-stream
 13 storage.
 14 And lastly, we would like to speak to water
 15 quality. We feel that maximum efforts at pollution
 16 prevention, and some of that through the prevention of
 17 toxin runoffs, pesticide runoffs, and improve treatment
 18 technology is important to all Californians because of the
 19 need for quality drinking water.
 20 Thank you for your efforts here.
 21 CHAIRMAN BODOVITZ: Thank you,
 22 Ms. Wright.
 23 Bill Schappell, Judy Brown, Genevieve Seely.
 24 MR. SCHAPPELL: Good evening everybody.
 25 Welcome the panel here to Redding. I'm glad you guys came

1 here. I wasn't really prepared to speak tonight, but I
 2 guess I haven't heard recreation very well supported and I
 3 thought maybe I would come up here and address that.
 4 It seems like you guys got a huge task before
 5 you guys and I'm hoping that you guys are going to
 6 consider all the aspects.
 7 We've seen the detriment from the logging
 8 industry in Northern California, where the spotted owl
 9 took over from people and it really caused an economic
 10 impact in this state, the northern part, okay, and also
 11 into Oregon. So, you know, and it sounds to me like we
 12 are doing the same thing with fish, okay. We just changed
 13 the name of the critter that we are worried about right
 14 now.
 15 We've got recreation, agriculture and we also
 16 got people we got to consider with the water uses. I've
 17 heard conservation tonight. Conservation sounds to me
 18 like it's a good program.
 19 There's also conservation. There's also water
 20 contracts that could be amended. Those types of things
 21 could help in the conservation.
 22 I don't think anybody needs to pay. I think
 23 that a solution where somebody gets deficated and somebody
 24 else gets a big plus on their side, I don't think that's a
 25 good solution for anybody. I think the solutions need to

1 consider all concerns and that they need to be able to
 2 benefit.
 3 It appears to me that back in the '20's
 4 and '30's, there was people that decided that we needed
 5 water and they did something about it. And it appears now
 6 we need water, but we're not really doing anything about
 7 it. We're trying to adjust a system right now that's
 8 inadequate and we can't do anything with a system that's
 9 inadequate. Okay. We've got to build and we've got to
 10 put on some other things.
 11 So I am an advocate of dams. I'm an advocate
 12 of holding reservoirs.
 13 We've got a site at Williams, 500,000 acre
 14 foot site that's never been addressed. We also have
 15 Auburn Dam that's all been put in. Our only problem is
 16 right now with Auburn Dam, you're going to pay about four
 17 times the money you were going to build it when you were
 18 going to be able to built it. It's part of the flood
 19 control.
 20 I heard flood control tonight, Shasta Dam,
 21 Auburn Dam, Folsom Dam, are the flood control reservoirs.
 22 Without Auburn, Folsom is not a flood control reservoir,
 23 okay. It seems to me that we should be able to address
 24 that. It's on a fault. It appears that within the last
 25 two or three or four or five years, we are finding that

1 and ground water. It appears that the CALFED plan will
 2 reduce both of those. The shortages due to reductions and
 3 diversions from the Trinity River and water from the
 4 Shasta Dam for farms served by the Tehama-Colusa canal
 5 will be amplified by the increased ground water pumping
 6 and decreased ground water recharge.
 7 In the area where I live, there is a direct
 8 and almost immediate effect on ground water levels as a
 9 result of delivery or nondelivery of water from the
 10 Tehama-Colusa canal.
 11 If less surface water is available, more
 12 ground water will be used. This, coupled with less
 13 recharge, will result in dropping ground water levels. We
 14 could quickly be in a serious overdraft situation.
 15 In addition, CALFED has targeted Sacramento
 16 Valley ground water for the environmental water account.
 17 Ground water overdraft has serious
 18 implications for all residents of the area, not just the
 19 farmers. This is hardly getting better together.
 20 Some people have an unrealistic view of the
 21 amount of water that can be created from conservation.
 22 Significant conservation measures have already been
 23 implemented on farms in the last 20 years. These measures
 24 were taken quietly by individual farmers without
 25 government mandates, through laser leveling and tailwater

1 California is on a fault. There's all kinds of faults
 2 being recognized that haven't been recognized before. So
 3 I don't know that a fault is a justification of stopping
 4 the building of something that's pretty much existing.
 5 I think there's some other areas here. Army
 6 Corps of Engineers hasn't looked at their fill standards
 7 for years. They need to address that.
 8 We could put a million -- over a million acre
 9 feet into the system this year if we would have just
 10 filled the reservoirs. That to me seems to be a
 11 substantial amount of water. Why we are holding off and
 12 not filling them on a heavy rainfall year like we had this
 13 year, I have no idea, but if we are looking for water,
 14 let's use what we've got. It seems to me that would be a
 15 nice solution.
 16 CHAIRMAN BODOVITZ: Three minutes are up,
 17 sir.
 18 MR. SCHAPPELL: Thank you very much.
 19 CHAIRMAN BODOVITZ: Judy Brown, Genevieve
 20 Seely, D.A. Tuma.
 21 MS. BROWN: My name is Judy Brown. I
 22 live and farm in Glenn County near Orland. I'm very
 23 concerned about the lack of provision for new storage in
 24 the current CALFED plan.
 25 My family farm depends upon both surface water

1 return systems, we have greatly reduced the amount of
 2 water used to grow our field crops. These two practices
 3 are very common in our area.
 4 There's been widespread adoption of drip and
 5 micro sprinklers on thousands of acres of permanent crops
 6 which have been planted in the last ten years. There just
 7 isn't a huge amount of water left to be saved through
 8 improved irrigation technology, at least technology at an
 9 affordable price.
 10 There is one important fact that those who
 11 insist conservation will solve California's water problems
 12 have missed, and that is, that if not one drop of water
 13 left our fields, a lot of wildlife habitat would dry up.
 14 Habitat that is created in the ditches and drains would
 15 disappear, leaving a lot of birds and mammals homeless.
 16 Is this wildlife less valuable than fish? Is the ground
 17 water recharge that results from the drain water not
 18 important?
 19 The current CALFED plan will fritter away
 20 another 20 years, destroy habitat in the process and cause
 21 irrevocable loss of farmland and then come back to the
 22 people and say, "Duh, we guess we should have built some
 23 more storage." I had high hopes and expectations for the
 24 CALFED process to improve water reliability, quality and
 25 the environment.

1 The current plan cannot achieve its lofty
2 goals because it has left out a major key element:
3 Commitment to creating new storage. Merely committing to
4 studying the possibility of new storage is not enough.

5 Thank you.

6 CHAIRMAN BODOVITZ: Thank you, Ms. Brown.
7 Genevieve Seely, D.A. Tuma, John Livingston.

8 MS. SEELY: Hello. I'm Genevieve Seely.
9 I live in Shasta Lake, right below the dam. Been there
10 top for 35 years and I'm now retired.

11 I've been listening to the comments. A few
12 things I'm very, very concerned about, they have not been
13 mentioned except with one of the speakers here, the last
14 before the last one.

15 As a Native American, we have some very
16 serious concerns. Talk about water, they have been taking
17 our water forever. All the Colorado River water was taken
18 from the Indians. So we know what we are talking about,
19 okay.

20 My main concern is the contamination. And we
21 are talking about things that are happening at the
22 source. That's up here, up in the mountains. I'm a
23 hunter, I'm a fisher person, okay. I spend a lot of time
24 outdoors and I see our waters being contaminated, not just
25 by logging but contaminated by range cattle. They are

1 contaminated by a lot of people going out there and
2 throwing junk around.

3 Okay. In California, the additive in gas is
4 contaminating our ground water. That's a fact. I haven't
5 heard anybody say anything about that. What's going to
6 happen? We're talking about restoring our ground water.
7 What good is it going to do if it's contaminated? These
8 things need to be thought about.

9 Up in the mountains where the burn took, the
10 Fountain fire took all of the land, and that gentleman
11 here said that's just brush and it's not needed? No, I
12 beg to differ. Those plants do -- the root system can
13 hold water and keep the runoff from coming down, and
14 erosion, so there is a need for even some of that brush.
15 So all of these things are important.

16 I'm concerned about the defoliant that are
17 being sprayed up there.

18 And here's another fact: We have our native
19 people, many of our people, are coming back to learning
20 how to do basketry. When you make baskets, you go out and
21 you pick the plants and you chew them, and many of our
22 basket makers are dying. They're being killed off by
23 something that's in the plants.

24 Many of our young children are being born with
25 cleft palates and other birth defects. It has to be

1 something that's being out there -- sprayed or put into
2 the water system or something because a lot of it
3 happening at Hoopa.

4 People that live on fish, on the deer, and
5 when these things get into the food chain, they affect
6 us. Nobody said anything about taking the lead
7 out of -- you know, there are places they don't eat the
8 fish. Well, we're concerned about the fish but, you know,
9 we can't eat them if they are contaminated. I think we
10 need to be thinking about them. I haven't heard anybody
11 mention these things.

12 And I do some writing now since I'm a teacher
13 and I'm retired, they can't fire me anymore, so I write
14 for the Native News of California, is one of the
15 publications that I do write for.

16 CHAIRMAN BODOVITZ: Miss Seely, the time
17 is gone, I'm sorry to say. Thank you very much.

18 MR. TUMA: My name is D.A. Tuma. I'm the
19 Libertarian party candidate for Congressional District 3.
20 I heard a speaker earlier say that, no matter what party,
21 the people use polls to determine what policy to adopt. I
22 presume that he had not heard of the Libertarian party.

23 The only polls, if you can call them that,
24 that we look at, are the historical records that come down
25 to us through ages of all the philosophers that left notes

1 on how they thought we could live a more free life under
2 less oppression by government and their agencies, whether
3 they be monarchs, communist central committees, or CALFED.

4 A couple of days ago after supper, I stopped
5 by a bookstore and pulled a book off the ecology shelf
6 that was titled, "The War Against the Greens." And it was
7 published in '94 by the Sierra Club. And as you may well
8 know, the first casualties in any war are the truth and
9 liberty.

10 So here we have in print by one of the
11 advocates of removing dams from the surface of the earth
12 evidence that there is a war going on, and a lot of the
13 opposition that they talked about, people that they
14 characterized as being members of the John Birch Society
15 or private property protection groups or wise use
16 movements or people with fears of national socialism and
17 communism, which I grew up with. In fact, I served in
18 this country's military service to put my life on the line
19 for this country in order to save us from communism.

20 And here we are today. Are we looking at a
21 free market to private property owners to sort out these
22 decisions? No. No. We are looking at central planning
23 by state and federal agencies coming together and some
24 master plan that we all have to swallow.

25 Well, what we got here is a problem with

1 separation of church and state. People want to make
2 cathedrals out of canyons, have established a religion in
3 our current government that violates the First Amendment
4 of our Constitution. I would say our government is way
5 out of control. We need to get it back under the people's
6 control, and we can do that by voting for your Libertarian
7 candidates.

8 CHAIRMAN BODOVITZ: Thank you, Mr. Tuma.
9 John Livingston, Bryan Hill, Burt Bundy.

10 MR. LIVINGSTON: Good evening. My name
11 is John Livingston. I am a 47-year, born and raised
12 resident of Northern California. I did spend two years
13 outside the state but I came back because I thought it was
14 worth saving.

15 In my lifetime, I have seen a lot of changes
16 to our natural resources and I think some of them have
17 been good, but for the most part, we all regret the losses
18 that have occurred in our natural resources. The CALFED
19 program is a very ambitious one, and I think to gain
20 acceptance from people in Northern California, the
21 following are going to have to be done:

22 First of all, it is going to have to be
23 demonstrated that Southern California is adopting
24 stringent water conservation programs. Without a visible
25 effort that we can see up here, you will never get our

1 extremely distressed that CALFED does not stress
2 conservation more seriously.
3 Your water shortages, these projections
4 are -- one person already took Bulletin 160 to task, so I
5 won't reiterate what he said. But CALFED doesn't apply
6 any credits from conservation. So that amplifies the
7 incorrectness of those projections.

8 When we talk about conservation, well, the
9 fellow from San Diego says he got a 23 percent reduction
10 in urban water use, and that's exactly what the
11 conservationists have said we can do in cities that don't
12 practice conservation right now.

13 When we talk about agricultural conservation,
14 we're not talking about just changing the irrigation
15 practice, the irrigation technology. We are also talking
16 about changing the types of crops and the way those crops
17 actually need water.

18 When I read in "California Agriculture," a
19 publication of UC Davis, that they are using something
20 like 40 percent less water to produce the same crop on
21 some types of orchard plants, well, there's a whole world
22 out there that is just now opening that, yes, agriculture
23 uses 80 percent of the water. If agriculture can achieve
24 the same level of conservation that cities use, then we
25 can probably increase our population, let's see, we got a

1 support of exporting water to the ever thirsty Southern
2 California.

3 Secondly, I believe that you have to
4 demonstrate that the fisheries are restored in Northern
5 California and in the San Joaquin Valley and its
6 tributaries. Until you can demonstrate conclusively with
7 data that the fishery has been improved and that the fish
8 are returning, I don't think you're going to get the
9 widespread support of Northern Californians.

10 You're also going to have to provide adequate
11 habitat for the birds and enough refuge area for migratory
12 birds.

13 Finally, if you can demonstrate those things
14 conclusively, I believe that if we still need more water
15 to send to Southern California, that we should build
16 more -- we should raise Shasta Dam or raise other existing
17 dams and store that water for delivery to Southern
18 California.

19 Thank you.

20 CHAIRMAN BODOVITZ: Thank you,
21 Mr. Livingston.

22 Bryan Hill, Burt Bundy, Richard Johnson.

23 MR. HILL: My name is Bryan Hill. I
24 represent the Sierra Club here tonight and, of course, we
25 are a conservation oriented organization, and I'm

1 23 percent increase in urban water use, and if we get a 23
2 percent reduction in ag water use, then that's probably
3 going to let us increase our population by two-and-a-half
4 times and not have any need for new storage.

5 Those are hard facts that Mr. Herger would
6 like to have. And they came out here in tonight's
7 meeting. They're in "California Agriculture" studies that
8 are ongoing.

9 Another way that agriculture can save? Stop
10 irrigating marginal lands. We've got lands down there on
11 the west side of the San Joaquin that we are pumping water
12 up to so that we can leach the selenium back into the
13 water system. That doesn't make any sense.

14 And then we have to tax ourselves to pay for
15 the water and pay for the surplus cotton that's grown.
16 Then we have to tax -- where is the sense of this? We
17 tax ourselves to buy cotton at a higher price and then we
18 have to tax ourselves again to buy the surplus cotton that
19 is produced because we're paying too much money for it in
20 the first place.

21 The same thing with dairy. We can attack
22 these farm subsidies that we don't really need all the
23 stuff. We are producing a surplus in agriculture. We
24 don't need all the commodities. There's no economic loss.

25 CHAIRMAN BODOVITZ: Thank you, Mr. Hill.

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1 Burt Bundy, Richard Johnson, Dennis Fox.
 2 MR. BUNDY: Thank you for coming here
 3 tonight. And we really appreciate the long hours that
 4 you've spent listening to us and the effort that you're
 5 going through.
 6 I wear several hats, but actually I'm going to
 7 speak only for myself tonight, so keep that in mind.
 8 I do want to make a comment about a statement
 9 made by the previous speaker, and that was dealing with
 10 agriculture as far as water use. Current figures show
 11 right now that actually agriculture only uses 43 percent
 12 of the total water use within California. So you ought to
 13 keep those figures in mind. I think California Farm
 14 Bureau can substantiate those numbers for you.
 15 Agriculture many times has been posed as
 16 the -- in opposite direction of environmental issues, and
 17 that isn't true at all. Agriculture has for many years
 18 benefited the environment, and I wish a lot of people
 19 would understand that. I think that your program can be a
 20 real positive effect on agriculture and upon water use
 21 within California as long as you keep that in mind.
 22 The real impact to both agriculture and to the
 23 environment comes through development of those lands into
 24 houses and urban development. So we have to work together
 25 really.

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1 Storage is something that I support very
 2 strongly, but most people have just went that far. I
 3 think you have to look at the next step for storage. It
 4 has to be managed for multiple uses. There has to be
 5 flood control uses. There has to be the environment.
 6 Fisheries have to be in part of that. And local water use
 7 has to be considered when we do storage.
 8 The impact of ground water export on the
 9 system within Northern California to me is one that
 10 concerns me. Ground water export cannot only impact those
 11 of us that use water for agriculture -- I happen to be an
 12 aquaculturist, raise catfish, but not only those of us in
 13 agriculture, but the use of ground water storage, I don't
 14 believe, has been addressed effectively in your documents
 15 as far as the impact to wildlife and wetlands, too. I
 16 think that the use of ground water as storage and drawing
 17 that down and back up again will impact the wildlife
 18 tremendously.
 19 I would encourage you to listen and utilize
 20 local watershed groups as far as doing any efforts and use
 21 incentive-based programs instead of regulatory programs as
 22 far as getting the cooperation from landowners.
 23 You know, many of us are very strong advocates
 24 of private property rights, but we also recognize that
 25 there is responsibilities to the resources involved in

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1 that process, too. We are willing to work together. We
 2 have been for many years. But we wish that you would
 3 provide us the incentive process to be able to complete
 4 that.
 5 Thank you.
 6 CHAIRMAN BODOVITZ: Thank you,
 7 Mr. Bundy.
 8 Richard Johnson, Dennis Fox and then Jim
 9 Feider, Lowell Watres. I'm not sure which one is here.
 10 That's the last card I have.
 11 Okay. Mr. Johnson.
 12 MR. JOHNSON: CALFED is working on a
 13 water management strategy which improves the water supply
 14 we heard about earlier this evening. In so doing they are
 15 looking at an integrated storage investigation that seemed
 16 to emphasize a lot of the storage part of it to increase
 17 harvest and increase the water supply in Shasta County and
 18 Redding and the upper river basin.
 19 We are very concerned about that flood control
 20 is not being talked about very much and that flood control
 21 is very important. As recently as just a couple of months
 22 ago, the Corps of Engineers and Reclamation Board held a
 23 workshop in Red Bluff for the comprehensive study of the
 24 Sacramento and San Joaquin River Basins in response to the
 25 January 1997 floods and the recurring threat to the

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1 Central Valley. But they told us at that meeting that
 2 they weren't looking because of time and money at anything
 3 north of Red Bluff.
 4 In fact, in January of '97, we were just about
 5 a foot from the top of Shasta Dam with inflows of 200,000
 6 cubic feet per second and 79,000 cubic feet per second
 7 coming out. If we have a catastrophic flood, and the
 8 Bureau is planning for one that's greater than 79,000
 9 coming out of Shasta Dam, what does that then do to our
 10 area and also all the way downstream?
 11 I know a lot of many money is being spent
 12 downstream but from Red Bluff north relatively nothing. I
 13 think the EIR is deficient in that respect and needs to
 14 look at what the impact would be in flows in excess of
 15 79,000 from Shasta Dam during a major rainstorm. If it
 16 can't be mitigated, and a lot of this is being mitigated
 17 downstream, then, in fact, the people where there is no
 18 mitigation given should then have a contract or
 19 contractual assurance that they will be paid for the
 20 damages that will be inflicted because of the economic
 21 benefit of water being stored.
 22 And there's an encroachment into the flood
 23 control capacity of the dam which has been encroached
 24 several times in the last several years. So this should
 25 be looked at and contractual assurances should be given

1 and entered into before proceeding with changing the water
2 strategy and improving water supplies through more
3 storage.

4 Also, you could look at, it's been successful
5 in other places, high water flow diversions so you get
6 ground water recharge. The area up here, even the last
7 bond issue is being basically left out from work being
8 done for a conveyance system, or the mapping. We would
9 request that mapping be done to at least show where
10 flooding occurs. Know that at 79,000 Park Marina Drive is
11 under water and other places in Shasta County are under
12 water. How high does that go at flows of 150,000 cubic
13 feet per second coming out of Shasta Dam?

14 So I would appreciate if you would address
15 this in the Environmental Impact Report before you proceed
16 with implementation of other items.

17 Thank you.

18 CHAIRMAN BODOVITZ: Thanks, Mr. Johnson.
19 Dennis Fox, and then Jim Feider or Lower
20 Watres.

21 MR. FOX: Yes. I'm Dennis Fox. First
22 thing I would like to do is say I would support a
23 broad-based basin tax, which that means that everybody in
24 the state pays because it's everybody's problem.

25 I would especially, even in the upper

1 ratio. This would be very helpful.

2 Sacramento west side, something has not been
3 addressed, is that some of those reservoirs may have an
4 appearance, I stress the appearance, of an ulterior
5 motive. Documents should address the possibility of the
6 resurrection of the Dos Rios Dam and the tunnel to create
7 another Trinity South.

8 What would be the conflicts under the Salmon
9 Initiative? I do not favor this, but I just say it should
10 be something addressed.

11 Can islands in the delta, such as Liberty that
12 are being bought, be used for off-stream storage. They may
13 not be large, but as in conjunction with upper stream
14 flood easements, they could reduce the flood volume and
15 release later, probably just enough for environmental
16 matters.

17 Again, I would like to promote my concept of a
18 power plant siting before the Thermalito and before the
19 Glenn-Colusa. This would reduce farm water rice farmers
20 need for water.

21 CHAIRMAN BODOVITZ: Thank you, sir.

22 MR. FOX: Thank you.

23 CHAIRMAN BODOVITZ: Are you Mr. Feider,
24 Mr. Watres?

25 MR. FEIDER: I'm Mr. Feider.

1 interface where people retire and take their urban lawns
2 with them, I would believe there should be surcharges
3 definitely higher for out-of-basin transfers, surcharges
4 for nonmetered districts. And agencies and cities. These
5 districts estimate which is going to be the lower or
6 higher cost for the water. We know which one they pick.

7 You have a chance to eliminate the incentive
8 to screw both the water supplies of the state and the
9 consumer simultaneously.

10 Urban conservation pricing and conservation
11 pricing would encourage less flammable landscaping, and
12 this could be a side benefit to that, because most urban
13 water does go for landscaping.

14 Now, I do not believe you should have a tax on
15 the W.A. because you would be paying yourself. The
16 environmental water account can become another farm
17 subsidy. For example, some of the land being retired
18 could be bought from the Department of Ag. You can buy it
19 from them for 280 bucks an acre and then sell it over here
20 to the Department of Interior for \$2,100 an acre. That's
21 pretty good. And probably meet Mike Wallace while are you
22 at it. I would beware of ecosystem boondoggles.

23 What I think this document should address
24 would be the time frame and cost for new dam construction
25 versus current dam rectification and give a concurrent CB

1 CHAIRMAN BODOVITZ: All right. Thank
2 you.

3 MR. FEIDER: Thank you. My name is Jim
4 Feider, Electric Utility Director for the City of
5 Redding. And I am speaking on behalf of the City of
6 Redding tonight.

7 The City of Redding is both a water and power
8 contractor from the Central Valley Project and we have
9 riparian water rights, as well.

10 Just a few minutes ago, the Redding City
11 Council approved a letter that we'll be submitting for the
12 record, and your written comments, and I would like to hit
13 the highlights of that letter here this evening.

14 We certainly applaud CALFED's philosophy of no
15 redirected impacts, and we believe that that is a
16 fundamental tenet of the CALFED program. However, we are
17 concerned that the programmatic nature of the draft
18 EIS/EIR is that -- and we would like some more assurances
19 on how the no redirected impacts are going to be met.
20 This applies to the concerns we have about potential
21 adverse impacts to our water rights and general water
22 management practices here in Redding that could ultimately
23 lead to higher rates for our customers, as well as
24 compromise our supply arrangements.

25 We think that the CALFED program at this

1 juncture is too shy on water development -- the
 2 development of water storage facilities, and so we think
 3 it needs to be more aggressive in that regard. We are
 4 concerned about undue pressures being put on the operators
 5 of Shasta Dam in order to meet the water demands and
 6 potentially compromise the ability to keep flood releases
 7 within the channel capacity through Redding.

8 We would like assurances from CALFED that we
 9 are protected, both physically and financially, from such
 10 a disaster. We think that more study on this is in order
 11 in the EIS process.

12 We are especially concerned about the way in
 13 which the hydroelectric power impacts were studied. We
 14 believe that it is totally inappropriate to assume that
 15 either the CVP or the State Water Project would be
 16 burdened with supplying energy to fix the broad array of
 17 challenges of meeting CALFED's goals.

18 We strongly request that additional
 19 requirement for energy be purchased from the market and
 20 that these costs distribute amongst the beneficiaries.

21 As studied by CALFED, the impact on the CVP
 22 preference power could cost Redding customers several
 23 million dollars per year.

24 Given the significance of the power-related
 25 costs alone, we request that the Western Area Power

1 REPORTER'S CERTIFICATE

2 ---o0o---

3 STATE OF CALIFORNIA)
 4 COUNTY OF BUTTE) ss.

5
6
7

8 I, LORNA D. BRODIE, do hereby certify:

9 That I am a Certified Shorthand Reporter of the State of
 10 California, duly licensed to practice; that I reported in
 11 shorthand writing the foregoing proceedings to the best of
 12 my ability; that I thereafter caused my shorthand writing
 13 to be reduced to typewriting, and the pages numbered 1
 14 through 98 inclusive, constitute a complete, true and
 15 correct record of said proceedings.

16
17
18
19

IN WITNESS WHEREOF, I have subscribed this
 certificate at Butte County, California, on this 27th day
 of September, 1999

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25

LORNA D. BRODIE, CSR NO. 11992

1 Administration be brought into the government structure
 2 for CALFED as it goes forward rather than the advisory
 3 capacity that I believe they serve at this stage.

4 The last point I would like to make is to
 5 express our concern about CALFED's lack of participation
 6 in the proposed Trinity River re-operation program. While
 7 Redding supports restoration efforts on the Trinity, we
 8 believe that it is incumbent upon CALFED to take a hard
 9 look at the Trinity alternatives to insure that most
 10 efficient use of the Trinity water is considered and then
 11 integrated into the CALFED program.

12 The City of Redding thanks you for the
 13 opportunity to comment tonight and we also thank you for
 14 coming here to Redding this evening. And we hope you
 15 enjoy your stay.

16 CHAIRMAN BODOVITZ: Thank you,
 17 Mr. Feider. This is the last card for our hearing
 18 tonight.

19 We thank you, all of you, for coming. We
 20 appreciate the eloquence of your testimony tonight.

21 Hearing is adjourned.

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