MINUTES

CITY COUNCIL – SPECIAL MEETING DRAFT KIMBALL DAM BYPASS PROJECT PUBLIC HEARING

WEDNESDAY, JUNE 29, 2011 – 6:00 PM CALISTOGA COMMUNITY CENTER

CALL TO ORDER

Mayor Gingles called the Regular Session to order at 7:02 p.m.

In attendance were the following: Councilmember Chris Canning, Councilmember Gary Kraus, Councilmember Karen Slusser, Vice Mayor Michael Dunsford, and Mayor Jack Gingles.

Also present were Public Works Director/City Engineer Dan Takasugi, City Manager Richard Spitler, City Attorney Michelle Kenyon, Special Litigation Counsel Leah Castella, and City Clerk Susan Sneddon.

Also present: MBK Engineering, Lee Bergfeld.

ORAL COMMUNICATION

ADOPTION OF MEETING AGENDA

It was **MOVED** by **Councilmember Kraus** and **SECONDED** by **Councilmember Canning** to approve the Council Meeting Agenda. The Motion was carried unanimously.

PUBLIC HEARING

1. Public Hearing regarding the Draft Kimball Reservoir Bypass Plan.

(This public hearing was transcribed by Kim Rotherham, Certified Shortland Reporter – see the attached complete transcript)

CITY COUNCIL ADJOURNMENT

Doonootfully outmitted.

Mayor Gingles adjourned the meeting at 6:58 PM to the regular meeting of the Calistoga City Council, on Tuesday, July 19, 2011, Calistoga Community Center, 1307 Washington Street, 5:00 p.m.

nespectiony submitted.	
Prepared by: Susan Sneddon, City Clerk	
Annroyed by: Jack Gingles Mayor	

CITY COUNCIL - SPECIAL MEETING
KIMBALL DAM BYPASS PROJECT
PUBLIC HEARING

TRANSCRIPT OF PROCEEDINGS

WEDNESDAY, JUNE 29, 2011 - 6:00 P.M.

CALISTOGA COMMUNITY CENTER

1307 WASHINGTON STREET

CALISTOGA, CALIFORNIA

Reported by: KIM Y. ROTHERHAM CSR No. 7397

Job No. 163871



1	APPEARANCES
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3	Mayor Jack Gingles
4	Vice Mayor Michael Dunsford
5	Council Member Chris Canning
6	Council Member Gary Kraus
7	Council Member Karen Slusser
8	City Manager Richard Spitler
9	City Clerk Susan Sneddon
10	Public Works Director/City Engineer Dan Takasugi
11	City Attorney Michelle Kenyon
12	Special Litigation Counsel Leah Castella
13	
14	Also present:
15	MBK Engineering, Lee Bergfeld
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1	Calistoga Community Center
2	City Council - Special Meeting
3	Wednesday, June 29, 2011 6:00 p.m.
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5	000
6	MAYOR GINGLES: Good evening, everyone. I'd
7	like to call a City Council. We have a special meeting
8	this evening under the auspices here of the Kimball Dam
9	Bypass Project. This is going to be a public hearing,
10	and it's about a minute after 6:00.
11	Would you please all rise and we'll have a
12	salute to the flag.
13	(Salute to the flag.)
14	MAYOR GINGLES: All right. Next item on our
15	agenda is oral communication which is gives the
16	individual and the public opportunities to speak on items
17	that are not on the agenda.
18	Please give us your name and your address and
19	allow your comments to be at least three minutes, and
20	we'll go on from there.
21	Now, we do have one item on the agenda. As I
22	indicated, it has to do with the Kimball Dam Bypass
23	Project in hopes that I have one speaker card so far.
24	Anybody else that would like to speak under the general
25	government portion of it, please get your card up to me



1 so that we can have speakers on that basis. 2 But under the consent calendar -- correction, 3 under the oral communications, anybody have anything that 4 they'd like to bring up that is not on the agenda? 5 Seeing not, I will close the oral 6 communications and move on down to the adoption of the 7 meeting agenda. 8 MR. KRAUS: Motion. 9 MR. CANNING: Second. 10 MAYOR GINGLES: We have a motion and a second. 11 All those in favor signify by saying aye. 12 COUNCIL MEMBERS: Aye (in unison). 13 MAYOR GINGLES: Against? Passes unanimously. 14 Thank you very much. 15 Most of you are aware that we are here today 16 to - to discuss a Draft Kimball Reservoir Bypass Plan 17 that the City has prepared. And we have been -- we have 18 a response from four different entities, and I have, as I said, a speaker card from one. Anybody else of the other 19 20 four could -- are welcome to talk if they'd like to. 21 We have response letters from the State Water 22 Resources Control Board, Division of Water Rights, a letter we received on 6-24 this year signed by John 23 24 O'Hagan.



Item B, as in boy, is the Department of Fish

25

and Game. It's from the Bay Delta Region signed by Carl Wilcox. Again, that letter was dated the 24th.

We received a letter from Grant Reynolds, item number C as in Charles, signed by Grant Reynolds dated 6-23. And then we have a report from CEMAR, known as the Center for Ecosystem Management and Research, dated June 17th, 19 -- or 2000 -- listen to me, 19, yeah, 89. 6-17 of '11.

So if those folks would want to speak and anybody else that we have on the speaker card. I was just handed two other speaker cards. So with that being said, I'm going to turn it over to the -- the staff for a brief report.

I'd like to remind the audience and the Council that this is a hearing, a public hearing. We will be taking information and/or testimony from different individuals regarding the proposal. There will be no action taken tonight, so I just want to make sure everybody is aware of that. And Dan.

MR. TAKASUGI: Thank you, Mayor and City

Council Members. The issue before you tonight is a

public hearing to consider the Kimball Reservoir Bypass

Plan. I'll just give a brief introduction.

The reason for this Draft Plan is that we've been taking water from Kimball Reservoir for many years



under two licenses, and we have recently been told by the regulatory agencies that compliance with the licenses alone may not fulfill our public trust obligations under Fish and Game Code 5937. Therefore, we've hired some consultants, MBK Engineering for hydrology and Mike Podlech for biology, to help us to determine that balance between the City's water needs and the public trust values of maintaining the fish in good condition downstream of our reservoir.

This Draft Bypass Plan is simply a draft. And we are working cooperatively with Fish and Game, and we will be working cooperatively with Fish and Game to refine this plan over time.

So at this time I'd recommend that the City
Council accept the written and oral communication on this
Draft Bypass Plan and direct staff accordingly.

MAYOR GINGLES: All right. Fine. Thank you very much. Anything from -- I want to also acknowledge that at the head table to my right, your left, is City Attorney Michelle Kenyon and her trusty sidekick Leah sitting to her next. We also have a court recorder here today that's over here from Santa Rosa. We'd like to welcome you on aboard. And we'll go from there.

Let's open up the public comment in reference to this. First speaker card I have is from Fish and



Game, and I believe it's Corinne, Corinne Gray. You will be the first speaker. We have -- I have two other speaker cards, and Michael Quast would be after her and then Kurt Larrecou would be last.

Okay.

CORINNE GRAY: Mr. Mayor, City Council Members.

MAYOR GINGLES: Move your microphone up. There
you go.

CORINNE GRAY: I'm too tall for the microphone, apparently.

My name is Corinne Gray. I'm a staff
environmental scientist with the California Department of
Fish and Game. I'm also the water rights coordinator for
the Bay Delta Region. I'm here today to speak on the
Department's behalf.

As we've written in our letter to you previously, we do have several concerns with regards to the adequacy of the Bypass Plan that has been proposed. And we are hoping that the City will continue to work with the Department of Fish and Game to develop a more fish-friendly Bypass Plan.

The key -- we do want to remind the City that they are still obligated to bypass sufficient flow to keep fish in good condition per 5937 and that there are also other statutory obligations that the City has.



We -- we are deeply concerned that the current 1 2 Bypass Plan is insufficient and will not bypass 3 sufficient flow for fisheries. Specifically we're 4 concerned that the Bypass Plan does not bypass any flow 5 until it spills, in which case it does not provide 6 sufficient flow for passage and spawning of steelhead. 7 And we are also concerned that the flow scenario that was 8 chosen even after the reservoir starts spilling is not sufficient for other life history needs of steelhead. 9 10 The Department has been meeting with City staff 11 and will continue to do so, but we definitely want to 12 encourage the City to come to the table early and often 13 and we hope we can come to some type of resolution on 14 this issue. Thank you. 15 MAYOR GINGLES: Now, you've pretty much indicated -- everything that I assume that you've 16 17 indicated is in your communication that we have labeled 18 as A as in Adam; is that correct? 19 CORINNE GRAY: Correct. 20 MAYOR GINGLES: Okay. Has there been any 21 changes to that? 22 CORINNE GRAY: Not that I'm aware of, no. 23 MAYOR GINGLES: Okay. Thank you. CORINNE GRAY: Thank you. 24 25 MAYOR GINGLES: Thank you very much.



speaker would be Michael Quast.

MICHAEL QUAST: Michael Quast, 1300
Washington Street. Having watched our Napa River here
for 30 years, I don't know if we've ever had steelhead
going all the way up to the dam or if that's the natural
feature there, and I think you guys have to sort that
out. But what I really wish to take is a side note that
while you're dealing with Kimball, I think it's important
for you to think of the full use of Kimball for your
citizens. And you're going to do a certain amount of
improvements and things like that.

And for 15 years the City has basically cordoned off and locked Kimball from all its residents, and in essence they're the true owners of it. And it's been noted by past mayors and staff how they can go up there and make use of the facility, but yet the City doesn't trust the owners, the true citizens, to even be able to go up there on any basis. And I think that you should plan on deciding on how you can have people sign in and go up like they used to do 30 years ago. I think it's a very useful resource. People need to be able to use their facilities in a local setting, and we don't let them do that, between hiking or fishing that are up there.

We don't expect them to boat on it. We don't



expect -- don't want them swimming in it, but you have other facilities such as Conn Dam where we get our water and they do allow those things there. And I ask you to consider those things because it would be an asset to the citizens and they do own it. And it seems a bit hypocritical that the staff doesn't believe that the citizens can be trusted with it. And I think that's an incorrect view, and I want you to just consider that while you're looking at other avenues of Kimball because you're going to have to do some improvements and it could probably work right together with it. Thank you.

MAYOR GINGLES: All right. Thank you, Michael.

Kurt, before you come up, you'd indicated you
wanted to be last. Let me just ask quickly, is anybody
from the -- Grant Reynolds is not here?

MATT HICKERSON: On myself -- on my behalf, I didn't give you a card.

MAYOR GINGLES: Give us your name and your address.

MATT HICKERSON: Matt Hickerson, 3225 Lake County Highway.

If anybody started this whole thing, it was probably me and I've done a lot of research. And it's disgusting the body of people, the most disingenuine people I've ever run across. I have no faith in any



written or verbal agreement for the past 70 years of --1 2 through the paperwork, I've watched people promise and 3 agree to do certain things and they haven't been done. 4 They've taken money to put in certain parts of this 5 bypass, monitors, and -- and nothing has ever been 6 enforced. 7 MAYOR GINGLES: Excuse me. Excuse me a moment. 8 I'm -- I'm asking regarding Grant Reynolds. MATT HICKERSON: This is for myself. Okay? 9 10 Not Grant Reynolds. 11 MAYOR GINGLES: Well, I don't have a card from 12 you --13 MATT HICKERSON: I'm not going to give you a card. I'm here voluntarily --14 15 MAYOR GINGLES: I'd like to have you be seated, 16 then, because I'm asking for primarily one of the four 17 that comes up. 18 MATT HICKERSON: That's voluntary, isn't it? The card? 19 20 MS. SLUSSER: Yes. 21 MAYOR GINGLES: Yes, but, you know, right now 22 I'm asking for Grant Reynolds. 23 MATT HICKERSON: Okay. 24 MAYOR GINGLES: If you'd like to speak, I'll 25 give you --



MATT HICKERSON: Grant Reynolds is not here.

MAYOR GINGLES: -- I'll give you that
opportunity.

anybody from CEMAR?

Grant Reynolds is not here. Let the record show that he is not here and that we have State Water Resources.

MATT HICKERSON: There was a wreck on the highway and there's a few people that are caught up in it. Bill McKinnon. Living Rivers is stuck in the -- MAYOR GINGLES: Excuse me. Excuse me. And

Okay. With that being said, then let's go with the cards that I do have. Kurt, would you like to go ahead and speak now? Thank you.

Way, Calistoga. I'm a testimony today on the salmon and the steelhead that existed in the Napa River. Seventh generation native Californian from the Borunda family in Monterey. And we had a ranch in St. Helena, 90 acres, next to Spring Mountain. And our whole family were -- on the Swedish side were lumbermen, they were sportsmen, they were fishermen, and I was raised to follow the rules of Fish and Game.

In 1962 I was 12 years old, but before that, I'd always gone to the Lincoln Bridge because we would



have big family parties from our other family ranch in Sonoma at Calistoga Inn. And you would see -- at Thanksgiving, you would see steelhead in a spawning mode. You would see salmon, huge salmon, right from the bridge.

Now, the pattern of that fisheries -- I told my grandfather, "I want to fish that." I had fished the Klamath River same year earlier in September.

He said, "You can't fish above Lincoln Avenue."
I said, "Why not?"

"It's a rule. It's in the Fish and Game Code.

That is a spawning area. You cannot" -- "You have to

fish below Lincoln Avenue."

You know where you've taken the fish if you haven't kept them whole by giving them water. They spawned there before the dam was built in 1939, just spring-fed water. I've been to those springs. I think you're aware of it, that I was with CEMAR when we went up and quantified the springs. Those water sources went back 7,000 years as they sustained the Wappo Indians that lived here without any Cal-Mart, Costco or any other means of living.

Now, what has happened is the limit to where you can fish for steelhead has now been moved all the way down to the Oak Knoll Bridge, and you have to wait for 15 cubic feet a second of water to be passing through there



or you'll get arrested if you're fishing for steelhead or salmon.

I also went with the Living Rivers,

Mr. Dewberry, to the headwaters on May 8, 2008, when the
river was dewatered, completely dewatered. At that point
I asked Dr. Dewberry, "How do we get the fish back?"

He said you can't go get steelhead and bring them here. These are adaptive selection. The fish that live in this water gets as hot as 78 degrees, and you must bring whatever you have downstream up here and let them acclimate and progress.

Well, this fight started with Living Rivers filing a complaint, and I happen to be a forestry degree and also studied environmental design and viticulture, so I'm pretty hip on water.

As a young man, I worked for a water company. We diverted water for agriculture in the Santa Clara Valley from Stevens Creek creek, the actual creek, was owned by a winery, and that water later became the city municipality of Cupertino who I later worked for. I worked for them seven years off and on, put myself through college. So I'm kind of aware of certain things.

But I am aware, in looking at the plans of the new main that comes out of Kimball Dam, that there are people getting water, quantities of water. There is also



the old main still charged with water and recently had valves put in so it can operate separately from the City's finished water. And at this point I think each and every one of you councilmen should get a little more grasp of what's going on from your own attorney and overview this situation. I don't think you could qualify yourself to vote for a draft water plan. I couldn't.

But you are in a bad situation here and it has to do with something that happened in court. Mayor, you were there. The State Attorney General came down in.

Ms. Castella was in front of the judge. She gave her opinion that the City did not have to follow the laws of the State of California because we were a corporation.

I'm just paraphrasing.

The Attorney General Senior Counsel stated the City was disingenuous, flat-out wrong, and -- and one other statement; I can't remember what they said. Three sentences. And it would flatten -- you heard it, Mayor. You were there. It took six and a half weeks for Mr. McCann to quit.

Now, you understand that this has been going on back to 2001. I was in front of you in 2008, gave you the actual document. We were fined by the State Water Board \$5,000. Of course, the rate payers pay it. Our water code for our City is our municipal water. All



fines are paid by the rate payers.

You're in a situation right now with Fish and Game and the State Water Board not to get a \$5,000 fine but a \$5 million fine. This happened to Carmel. I told you about Carmel, how the State Water Board shut their water off that they took out of the river. You build a desalinization plant; it's happening right now at Sand City.

Now, this has to stop and it has to stop tonight. I don't care what expert you get, I don't care what he thinks, it's a very -- it's a fact that the fish are all the way down to Oak Knoll now and all we have to do is adhere to the agreement of 1939 and act like decent people.

MAYOR GINGLES: Thank you very much. Okay. We have no other speaker cards. I'll open the thing up.

Matt, you're welcome to come back up if you would. We've already got your name and your address.

MATT HICKERSON: Thank you. I'm glad you asked me to sit down because I actually listened to what Mr. Takasugi -- and he said one word, "balancing." The word "balancing" is not in 1157 Code for Fish and Game. And if your attorneys are telling you you have the right to have a balancing equity, that is not right. That might be my opinion; I'm not a lawyer, and I'm sure Fish



and Game will back up what I'm saying. You have a responsibility, the public trust, the owners of the water, the fish come first.

Now, any one of you Council Members, have you walked up to the reservoir last week? Two weeks ago? Go tomorrow. And the only water that's being put in that river right now is the seepage between the boards that are extra on top of the dam. Now, walk up further. And it's hard because when it gets hot, it's a little bit of a hike. Go to both tributaries that are feeding that reservoir, east and west. East, that's never been calculated for, which in 1960 the Kennedy report says puts in 200 acre-feet a year. Never been calculated.

Now go to the west where you guys have been taking a bucket to measure the water, and I -- I dare you to take a five-gallon bucket. And this is the slow season. Try to measure the water and say that you've been giving accurate measurements of what's coming in and what's going out.

Now, you have two four-inch pipelines that are supposed to be the output of the water that you're putting in. Sixty percent of the water that is coming in should go out. Now, I dare you to look at the water monitoring system that you've put in and paid for, get the information that it provides. It doesn't provide



anything because it's not calculated and it's worthless.

And the place that it was put in is ridiculous.

So if you're Board members, take the time to do what I'm asking you instead of just getting mad at me and who I am and what I stand for. My grandson is seventh generation on my property, and I feel, I know I was put on earth for kids and fish. He should have the right to go to that river if he wants to fish with a barbless hook, catch it and put it back and look at it.

To me it's disgusting the conditions, a dead river. And the people responsible for making it a dead river should fix it.

And it is a beautiful reservoir up there. If you embrace it and develop it, it will bring people from Sacramento, San Francisco, just like Oak Hill Mine Road Trail. You will profit. Tourism will come. They love to hike and picnic and look at the beauty. It won't cost you a thing. It will vitalize our town. People looking over the bridge, "Wow, look at the fish come." Believe me. Look at Mammoth; it happened there.

Don't just look at the dollars and cents. Open your horizon. Think of what's right. You call yourself a green city; I haven't seen one green action. What's right, what's wrong.

Can we fight it? Litigate it? Can we win?



Those are the questions you've been asking yourself. Go down to your heart and soul. What is right? The right thing is, is to help bring back those fish. Thank you.

MAYOR GINGLES: Thank you very much,

Mr. Hickerson.

Anybody else in the public that would like to get up that did not submit a card or would like to speak to this issue?

DON RICHARDSON: Yeah, I would like to speak.

MAYOR GINGLES: Thank you.

DON RICHARDSON: My name is Don -- my name is
Don Richardson. I'm a Napa County resident, and I just
want to urge the Council to make the proper decision.
You have been spending money, thousands and thousands of
dollars, for decades. You're spending good money after
bad money. You're wasting your money and you're
accomplishing nothing. You need to change direction,
work with the agencies, resolve the problems and put your
money to a good use. You haven't been doing that. And
I -- for the life of me, I can't understand why.

You can fix this problem for everybody concerned. I'm sure there's enough water to meet the City's needs. You have the North Bay Aqueduct water. That should be plenty of water for the City. You have to provide water for the fish, for the resources. The water



belongs to the State, to the people of the State of California first, not to the City of Calistoga.

So I urge you to reconsider the route you've been going for decades and start working with the agencies and solve the problem once and for all. It's mind-boggling why you keep throwing up hurdles and hiding things and hire these consultants that give you bogus reports and bypass drafts that are ridiculous. For the life of me, I can't understand it. Why don't you work with them and get something resolved and finished so we're not here ten years from now having the same discussion? That's what I have to say.

MAYOR GINGLES: Thank you very much. Do we have his address for the record?

DON RICHARDSON: No, you don't. I live in St. Helena.

MAYOR GINGLES: St. Helena? Okay. Thank you very much. Anybody else?

MATT HICKERSON: I forgot. I was given a phone call. Chris Malan and Bill McKinnon -- there was an accident on Highway 29. They're both on their way and somehow they'd like to speak. So I mean, if there's -- go on with the rest of your meeting. If they have the opportunity -- I just wanted to let you know that that's what has been told to me.



1 MAYOR GINGLES: Okay.

MATT HICKERSON: And that they would like to speak.

MAYOR GINGLES: All right. If there's nobody else, then I'm going to close the public hearing on this particular portion and bring it back to the Council.

Council, our instructions tonight is to receive the public testimony and then provide direction.

MS. KENYON: Actually, Mr. Mayor, if we could have staff respond to some comments. That would --

MAYOR GINGLES: That's fine. That's fine.

MR. TAKASUGI: Thank you, Mayor. I'd just like to respond quickly to a couple oral comments that were given today.

Mr. Larrecou noted that people are getting water off the old transmission main from Kimball, and that's -- that's true; that the old transmission main is still in operation and there are four services that do come off of that old main. He also mentioned that some valves were put in on the new main that service water. Actually, those connections are blanks, and they're intended for the time that we do abandon the old main that we can easily stick a meter and connection into those boxes so that we can serve those same customers on that -- from the new main instead of the old main.



I also wanted to address Mr. Hickerson's comment where he stated that the only water coming right now over Kimball Reservoir is from seepage. Well, actually, our two bypass lines right now are running wide open bypassing water as we speak.

There's some other comments that came up in the written communications to Council, and if you don't mind, I would like to address those off my notes. One of the comments from the -- both the CEMAR and the Fish and Game communication noted that the City has not adequately explained the process it used to arrive at the selected bypass scenario.

Our response is that the City evaluated dozens of proposed bypass schedules. The Table One in the Draft Bypass Plan presented six representative scenarios. The Draft Bypass Plan did not provide details on the water supply costs or the fishery protection of all the plans but stated the recommended plan balanced public trust values and the citizen water needs.

The representative scenarios were intended to give an indication in the range of possible scenarios and were only a small sample of the dozens of scenarios that were evaluated.

If a scenario such as the 90 percent inflow bypass created a watershed yield unacceptable for the



City's water supply, it was discarded. For example, the scenario that proposed that 90 percent of inflow be bypassed would reduce the amount of water available from Kimball to 220 acre-feet. This result is catastrophic to the City's water supply and could not be made up with -- with an increase of use from the State Water Project.

The City did not, however, select the scenario with the lowest water cost. There were a number of scenarios that were considered that had a lower water cost but were not considered sufficiently protective of fish and were therefore discarded.

Indeed both the fourth and fifth scenario referenced in the bypass plan had a lower water supply cost than the selected scenario. And the City is continuing to work with our experts and with the Department of Fish and Game to evaluate modifications to the bypass scenarios selected in the bypass plan.

Another comment from CEMAR noted that the City's method of measuring inflow is insufficient. And the City would appreciate the opportunity to discuss options for low cost accurate measurement of reservoir inflow with CEMAR and with others. A key component of any inflow measurement method is the ability to accurately measure inflow over a wide range of flows from less than one cubic foot per second up to approximately



1 20 feet per second.

In addition to the reservoir storage and release method described in the bypass plan, the City's plan -- the City plans to continue their current measurement methods during the low flow periods.

Another comment also from CEMAR was that the City should consider dredging its reservoir. As you know and has been discussed over time, the City has been interested in dredging Kimball Reservoir for over a decade. In 2005 we commissioned Harrison Engineering to perform a dredging report which showed that the cost to dredge the reservoir in a single year would be approximately \$5.8 million in 2006 dollars, but that cost could rise significantly depending upon further analysis of many project variables.

The report did not fully analyze the feasibility of how to dispose of the dredged spoils which brings in environmental concerns. The Harrison Engineering report also did not analyze the environmental, biological, habitat, hydrology and cultural resource impacts that could also affect cost in a major way.

The Harrison report also demonstrated that through economic analysis that the cost of dredging would never be recovered in water savings over a 30-year



period. If dredging could be performed let's say in 2014, we would expect that the 2006 cost, based on the Engineering News Record, escalation would increase that cost by about 25 percent. For Kimball Reservoir to be dredged, a full spring, summer and fall season would be needed. When the reservoir is unusable for potable water production, it would not be advisable for the City to rely on one State Water Project source during a full year, particularly in the late summer season.

Another comment from CEMAR and Department of Fish and Game notes the bypass of 40 percent of inflow is insufficient to keep fish in good condition. It is true that the 40 percent bypass during declining and low flow months is not supported by site specific habitat data. However, there is also no site specific data to suggest that 40 percent inflow would not be sufficient to keep steelhead in good condition. It is precisely this lack of meaningful data that led the City to propose interim bypass flow measures that would be modified when an instream flow analysis is complete.

Because there is a lack of data, the City's fisheries expert applied the guidelines provided by the Tenant Study of 1976 which rated a 60 percent bypass during the winter as providing excellent flow regimes for fish and a 40 percent bypass during the spring and summer



as providing good instream flow regimes for fish.

Based on this widely used methodology, the proposed bypass flow plan would be expected to maintain fish below Kimball Reservoir in good condition. However, indicated by the Tenant Study and acknowledged by the City in the Draft Bypass Plan, this determination should be evaluated through a follow-up instream flow study.

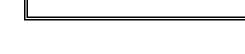
Department of Fish and Game has suggested in its comments that it does not have some site specific data. The Fish and Game Department has not yet provided the City with that data but has indicated that they will do so. Once it is -- once the data is received, the City will analyze it and refine the selected interim bypass scenario in accordance with that data.

Those are some responses to some of the written comments that were provided, and I would welcome Council's direction.

MAYOR GINGLES: Is it your understanding that part of the data that you just talked about will be forthcoming prior to the finalization of the draft?

MR. TAKASUGI: We would expect to work closely with Fish and Game to get that data, but however if you're talking about the instream flow study, no, that would be provided after.

MAYOR GINGLES: Afterwards?



1 MR. TAKASUGI: After. 2 MAYOR GINGLES: Okay. All right. Before we go 3 on any further, there was three gentlemen that just came 4 in. We closed the -- we closed the public hearing, but 5 I'm willing to reopen for comments. Is any -- is one of 6 you representing Grant Reynolds? 7 BILL McKINNON: Yes, I am. And actually I 8 have --MAYOR GINGLES: Sir. Sir, come up and use the 9 10 microphone, please, and identify yourself, please. 11 you. 12 BILL McKINNON: Yeah. My name is Bill 13 McKinnon. I'm the attorney for Grant Reynolds. 14 Mr. Reynolds is not here tonight because, quite honestly, the fact that you're here is what he wanted to 15 16 accomplish. 17 I wanted to show you why Mr. Reynolds engaged 18 in this process. Can I have access to something and I can show you what's on my computer here? Do we have any 19 20 sort of display for this? 21 MAYOR GINGLES: No, we don't. We have a screen 22 over here. I mean, how long -- what are we looking at here? 23 24 BILL McKINNON: Well, it would take me 90 25 seconds.



MAYOR GINGLES: The meeting was noticed -- the meeting was noticed to start at 6:00. It's my understanding that there was a traffic collision that may have deterred you, but --

piled up. And, you know, if -- if there isn't a means to display, then that's unfortunate because I did ask the clerk to -- if I could have access to that in my e-mail when I asked for permission to speak. And if it wasn't going to be available, I would have brought it up.

See, the problem is I don't think some of you folks have ever been up above Kimball Reservoir. I don't know, I can't speculate, but I think probably some of you haven't. And so if you haven't been up there, you don't know what it looks like. If you don't know what it looks like, you can't understand why we're doing anything at all.

If you were up there, you'd see it is absolutely beautiful. It is sylvan, I believe the expression is. It is gorgeous. And when you go down below your dam, starting at your dry spillway with dry leaves in it, it is weeds. It is algae growth. There are -- it's a concrete slab with graffiti beside it. It is dead.

I've got a grandchild. When I was born, my



parents would be capable of going out and catching beautiful trout and fish. With any luck at all, with the right decision here, my granddaughter could go and maybe catch a fish or at least look at the fish. But today we know we can't.

And if the objective of this meeting is to beat Mr. Reynolds, well, you know, it's not a good purpose. It's not a good intention. If the intention is to say, what can we do to make this better? What can we do? How can we do it? Then we don't have a fight with Calistoga at all. If DFG and Calistoga come to an agreement, the only thing we're going to say is "hurrah." If Calistoga makes a decision and the decision -- the net result of the decision is that what is above Kimball Reservoir looks the same as what's below Kimball Reservoir, honest to God, I will send you people a cake. That's all we want.

You know, there's other issues, private issues. Let's not even talk about those. Those don't matter. I never even came into the case on those issues until it became necessary just because of the process. My argument is that -- that what has happened by the operation of the reservoir has done damage. And if you look, you can see it. All of the experts say the one thing that will make a difference is water. You've got



access to do that.

And I understand that there's -- in a report that you have to have \$350,000 to do this and whatever, all that. But past week, the upper Napa River was dewatered. The only thing that was coming down was a little bit of seepage. Just a little bit of seepage. Just a little bit of seepage. Just enough to get the soles of your feet wet. Not even your boots.

And up above, Mr. Richardson -- I don't know if he's -- Mr. Richardson found 300 gallons a minute coming in. Why, when your reservoir is full, you've got rain yesterday, why didn't you let some water out? All you had to do was crank the valve. You were letting it out before. Why not let it out now? It's coming in; let it out.

Well, I'll tell you why, because somebody says we don't have any obligation until July the 1st, and today is June the 28th. What kind of attitude is that? I mean, really. Come on now. Your reservoir is full, the water is coming in; open the valve. It doesn't seem to me to be all that complicated a problem, unless what you're trying to do is make a legal point, make a legal battle. But why not look at this from, what can we do to make it better? And if you do that, I promise you, Mr. Reynolds is not a problem.



1 And that's all I have to say. I wish I could 2 have shown you the pictures. I'm sorry I couldn't. 3 MAYOR GINGLES: All right. 4 BILL McKINNON: Thank you for your time. 5 MAYOR GINGLES: I want to -- I want to thank 6 you for coming up and I'm sorry that you did come late, 7 but I do want to remind you that what we have before us 8 tonight is the Kimball Dam Bypass Project, which is a 9 proposal that was presented by the City, and we've asked 10 the different agencies to respond. Grant was one of them. This has nothing to do with Mr. Grant Reynolds 11 12 personally or anybody else. We've had responses from 13 State Water Resources, Department of Fish and Game and 14 also CEMAR. And that's what tonight's hearing is 15 basically about. 16 BILL McKINNON: Great. 17 MAYOR GINGLES: As to whether we go up there 18 today and open the switch, that's not my call. BILL McKINNON: No; I understand. 19 20 MAYOR GINGLES: As far as my concern is 21 concerned, I'm going to let you know, I've been up there 22 several times, many times for the last 35 to 40 years. 23 I'm very familiar with Kimball Dam, so -- but anyway. 24 BILL McKINNON: I'm glad, sir, because when I



asked Mr. McCann, he said that he was here for 12 years

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1 and he was never there. 2 MAYOR GINGLES: Well, Mr. McCann is no longer 3 here and is not the issue at this point, but thank you 4 very much. We appreciate your comments. 5 BILL McKINNON: Thank you, sir. 6 MAYOR GINGLES: All right. Since I did reopen 7 the public hearing, I'm going to do it one more time. 8 there anybody else that would like to speak in reference to the -- the bypass project? Yes, Corinne. 9 10 CORINNE GRAY: I'd like a quick opportunity --MAYOR GINGLES: Sure. 11 12 CORINNE GRAY: -- if that's okay --13 MAYOR GINGLES: Sure. 14 CORINNE GRAY: -- to make a couple more key points based upon your comments. 15 16 I think for the purposes of your review of this 17 particular bypass plan, there's a couple critical things 18 that you should probably be aware of. In our meetings with the City, Mike Podlech, the biologist for the City, 19 20 admitted that the 3 CFS bypass number was not based on fish and that that number was developed more as an 21

We also wanted to let you know that your statutory obligations under 5937 do not speak of

protective of fish. That's one of our concerns.

operational constraint as opposed to a flow that might be

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balancing the City's needs versus the fish needs, but you actually need to take a look at the fish, provide them sufficient flow under 5937 regardless of whether or not that's going to impede the City's ability to divert as much water as they need.

You do have alternatives. You know, we are sensitive to that, but we are aware that you do have alternative water sources that do not require water out of Kimball Creek.

I also wanted to make a last note -- or second to last note. Keep in mind for the purposes of Fish and Game Code 5937, when we talk about the need to bypass sufficient flow for fish, "fish" is defined under Fish and Game code as all finned fish, amphibians, aquatic invertebrates. So it's not just steelhead that we should be focusing on; we also should be focusing on all other fishery resources that are below Kimball Reservoir.

We do have a tendency to focus on steelhead because there are some assumptions that if you protect steelhead, then you're more than likely to protect some of those other resources. But be aware that you also have a California endangered -- the California fresh water shrimp, which is a State endangered species and a federally listed species as well, in the Napa River basin and potentially below Kimball Reservoir.



And the last thing I would like the City to consider is that we have been working with your engineers and hydrologists, and one of the things that we have noticed and what the engineers have determined is that there's an average flow of 3,500 acre-feet moving through Kimball Reservoir. Our understanding is that the City is requiring 600 acre-feet. So as you can see, we're a little befuddled as to why there isn't sufficient flow to bypass for fish when the City's needs are less than 20 percent of the inflow during an average water year.

So as I had mentioned previously, we are hoping to work with the City, but we would also ask that the City not approve this plan without developing an alternative that's also not only going to satisfy your needs but is also going to satisfy our needs because regardless of what other things happen, you still need to have a streambed alteration agreement from the Department of Fish and Game. And the conditions of that agreement need to bypass sufficient flow.

And there -- this is a very rare scenario. I

am the water rights coordinator for the entire region.

have never had a municipality have this much water

available to them. So you are in a very rare position

where there is sufficient water. It may require some

upgrades to your operations, but there is a solution to



this that cannot only bypass flow for fish but also can 1 2 satisfy your needs. 3 I'm available later if you have any questions 4 or my phone number is on the comments list if you have 5 any more specific questions that I could answer for you. 6 MAYOR GINGLES: Okay. 7 CORINNE GRAY: Thank you. 8 MAYOR GINGLES: Thank you very much. appreciate that. 9 10 MS. SLUSSER: I have -- I have a question. 11 MAYOR GINGLES: Of Corinne? 12 MS. SLUSSER: Uh-huh. No, I don't. 13 MAYOR GINGLES: Okay. Thank you very much. 14 Kurt, I'm -- this is not -- we're not going to open up 15 for debate --16 KURT LARRECOU: Sorry, Mr. Mayor --17 MAYOR GINGLES: We're not going to open up for 18 debate. 19 KURT LARRECOU: But the Board used my name and 20 I'd like just a minute to talk about some of the operational constraints. 21 22 MAYOR GINGLES: You've got a minute. 23 KURT LARRECOU: You know I'm very versed on it. 24 Our capacity in that reservoir was 270 acre-feet usable 25 in 2008. That was in the State Water license issued by



Mr. Burton to Mr. Takasugi.

One of the problems we have is you increased to three filter stations at that plant. Before that plant could put out one million gallons a day under a -- under a force; in other words, really running it firm. Now with three stations, it can easily put out a million gallons a day. That's the use our town uses in a day.

The operation of the fish against the operation of the reservoir is part of the problem. We need that water at a certain time of the year for us, and the fish need it at the same time. So something's got to give. Thank you.

MAYOR GINGLES: Thank you very much. I am going to close the public aspect of the hearing right now, and I'm going to bring it back to staff. Staff.

MR. TAKASUGI: I would like to have Lee
Bergfeld, our hydrologist, address one of the comments
from Fish and Game.

MAYOR GINGLES: Okay.

LEE BERGFELD: Yes, I just wanted to address
Council Members. The comment regarding the quantity of
water that's available relative to the City's needs and
the numbers that were provided were accurate from Fish
and Game, but we've been working with Fish and Game
because it's not necessarily just a quantity issue, but



it's a very important timing issue as to when those flows are available, when they are needed for fish and for the City.

MAYOR GINGLES: Okay. I'm going to bring it back up to the Council. Council, we're -- we're to provide direction on which way we're going. And it's my understanding that we have a document that's going to be prepared, the final draft, taking tonight's testimony, taking information that we received from the public and going any further.

I have closed the public hearing, sir.

GORDON BECKER: Just a point of clarification.

MAYOR GINGLES: I have closed the public

hearing, sir.

GORDON BECKER: It's a point of clarification.

16 It will take ten seconds.

MAYOR GINGLES: Go.

GORDON BECKER: You said CEMAR submitted comments. Since this is on record, CEMAR did not submit comments. We wrote comments to Mr. McKinnon and Mr. Reynolds, and we simply copied in the resource agencies. We have not submitted comments. That's not what we do. They're submitted as an appendix, but we, CEMAR, did not submit -- I just wanted to put it on the record --



1 MAYOR GINGLES: Okay. All right. All right.

2 GORDON BECKER: -- that we did not submit --

MAYOR GINGLES: All right. Let the record show

that they did not submit any -- any comments at all.

GORDON BECKER: To Calistoga.

MAYOR GINGLES: All right. I'm going to bring it back to the Council. We -- as most of you are aware of, that this is going to be prepared into a final draft and I'm assuming we would have a public hearing in reference to that also. And -- yes, go ahead.

MS. KENYON: Yes. If I could just address that. Yes, you know, we -- we have been working closely with Department of Fish and Game. I think there's been at least two, if not three, meetings. We are very much interested in working cooperatively with the Department of Fish and Game to resolve this bypass plan issues that the Department has with our current draft plan and we are hopeful that we will obtain that agreement.

We have gotten a request from Department of
Fish and Game with regard to the hearing date on
July 19th which we had set forth in the staff report as
being the date for final approval. I did want to let the
Council know that we may be moving that date further out
so that we can work further with Department of Fish and
Game to get --



MAYOR GINGLES: That would be on the final draft?

MS. KENYON: On the final draft, correct. So tonight all we are asking for from Council is really if you have any questions, if you have any issues that you would like for us to consider for inclusion in the draft, in the final Kimball Bypass Plan, then please let us know what those are. If -- if you are satisfied with the comments, the questions, the suggestions that have come before you tonight, then not -- then, you know, there may not be any additional comment necessary from the Council.

MAYOR GINGLES: Well --

MS. KENYON: I would like to point out that, you know, the purpose of this hearing tonight is to receive comments. We will look at those comments. Staff and consultants will analyze the comments. We will then bring back to you, either incorporating those suggestions and comments into a final bypass plan or, if for some reason we cannot, we will then provide written comments as to why we -- we are not incorporating those suggestions or comments. That will then return to the Council at some point. It may not be July 19th, but it will be sometime in the near future for final approval from the Council.

But as the Mayor said, we are not asking for



any action or direction tonight from the Council. We simply are here. If you have additional questions, we're prepared to answer them tonight.

MAYOR GINGLES: I -- I for one personally went through the -- the communications that we have, the A, B and C, corrections on the CEMAR since we have not heard anything from CEMAR, but State Water Resources had some questions as did Fish and Game and so did Mr. Reynolds in his response, and I hope that we respond to that in some kind of light in the final document to where we can look at it and go from there.

The Department of Fish and Game, State Water Resources, I know that we worked with them for many, many years and I'm -- they're the ones, in my opinion, that are the professionals, I am not, when it comes to that. And I would -- some of Mr. Larrecou's comments we -- we are addressing or have addressed. Same thing with Mr. Hickerson and -- and Mr. McKinnon. Is it McKinnon?

BILL McKINNON: Yes, Mr. Mayor. And just so that the record is perfectly clear, CEMAR'S comments were attached as an appendix to Mr. Reynolds' --

MAYOR GINGLES: Yes, they were. Yes, they were. Thank you.

BILL McKINNON: They have been put on the record.



MAYOR GINGLES: Yes. Okay. That's my comments. Any comments from the Council?

MR. CANNING: Certainly. While staff is not asking for direction, it is our prerogative should we choose to give some. So I'd like the opportunity to ask a few questions and address a few matters.

This seems to me to be a very common situation. We have -- for the purpose of what I'm about to say, we have two parties who have a difference of opinion, the City of Calistoga and our secured experts, but at this point I'll address as the City has a number. The expert, that being Fish and Game, has a number. Can both parties suggest that there has been a fair and reasonable conversation about coming to an agreed-upon number?

What I don't want to see happen, and I can appreciate your -- your suggestions, Michelle, is I don't want to see us come back July 19th with information that -- or at least with not a fair play effort at getting to common ground because I see this as being a situation that if that's not allowed for, then we're going to be in the same situation, having the same dialogue a year from now.

And as most of you know in the short time I've been here, brevity is my preference and cut to the chase. So whether we're talking about money in the negotiation,



we're talking about a number on water, those two parties, the City of Calistoga, Fish and Game -- and I'm not going to put Fish and Game on the spot and ask them if they think we've made a fair and reasonable attempt, but I'm concerned.

MAYOR GINGLES: Okay. Any other Council Members?

MR. KRAUS: I agree with Chris. I think that there's an amount of water that we should be releasing, keeping in mind that we have to provide water for our citizens and we need to find what that amount is, work towards it and put this behind us.

MAYOR GINGLES: Okay. Saying nothing, nothing else, then this will conclude tonight's meeting. And then I'm going to adjourn tonight's meeting until the 19th, I believe it is, correct?

MR. CANNING: Question. I mean at this point, are we within our realm to give direction that you meet again with Fish and Game to come to a number? There's clearly a gap here.

MR. KRAUS: It's my understanding that we are going to continue the dialogue with them and --

MAYOR GINGLES: Go ahead.

MS. KENYON: Yeah. I'm sorry; if that -- if I didn't make that clear, we absolutely are going to



continue to work with the Department of Fish and Game. We have worked with them. My understanding is that the response that we have gotten from Fish and Game, staff has gotten, is that they -- they are very appreciative of our working with them currently. We -- we are not in full agreement, but we are certainly in agreement that we are going to continue to discuss this issue.

So there will be more meetings. And as I said before, that may be one of the reasons why we will not be having a hearing on July 19th because, in fact, we have either not reached an agreement or we need more time in order to reach an agreement with the Department of Fish and Game, but that is certainly the goal. So I just wanted to make that clear.

MS. SLUSSER: Let's go forward. Progress.

MAYOR GINGLES: All right. I'm going to adjourn this meeting until the 19th of July. I want to thank everybody for coming out. I appreciate the comments, and I appreciate the -- the extra work from Santa Rosa. Thank you very much for the -- I don't know what you call it anymore -- dictation. It's no longer stenographer.

Court reporter, what have you. But, again, thank you very much. Appreciate that.

(Proceedings concluded at 6:57 p.m.)



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1	REPORTER'S CERTIFICATE
2	STATE OF CALIFORNIA)
3) SS. COUNTY OF SONOMA)
4	
5	I, KIM Y. ROTHERHAM, Certified Shorthand
6	Reporter, State of California, No. 7397, do hereby
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8	That I was present at the aforementioned
9	proceedings; that I took down in shorthand notes all
10	proceedings had; that I thereafter transcribed said
11	shorthand notes into longhand typewriting, the above and
12	foregoing being a full, true and correct transcript of
13	all proceedings had.
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21	Certified Shorthand Reporter
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