

Board of Water Supply - Special Meeting - 02-24-2011

Page 1

BOARD OF WATER SUPPLY
COUNTY OF MAUI, STATE OF HAWAII

REGULAR MEETING
THURSDAY, FEBRUARY 24, 2011

Held at the Department of Liquor Control Conference
Room, David Trask Building, 2145 Kaohu Street, Room 105,
Wailuku, Maui, Hawaii, commencing at 9:16 a.m.

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1 BOARD MEMBERS PRESENT:

2 Michael Howden, Chair

3 Phyllis Robinson, Vice-Chair

4 Kevin Boteilho, Member

5 Donald Gerbig, Member

6 John Hoxie, Jr., Member

7 Kuilauokalani F. Lester, Member

8 Kelli Myers, Member

9 STAFF PRESENT:

10 Paul Meyer, Deputy Director

11 Edward Kushi, Jr, First Deputy Corporation Counsel

12 Herb Chang, Engineering Program Manager

13 Holly Perdido, Fiscal Officer

14 Gaye Hayashida, Commission Support Clerk

15 OTHERS PRESENT:

16 Mary Blaine Johnston, Deputy Corporation Counsel

17 Robert Horcajo

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1 (Thursday, February 24, 2011, 9:16 a.m.)

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3 CHAIR HOWDEN: (Gavel.) Okay. I would like
4 to call our February 24th meeting to order.
5 Acknowledging members of the Water Board who are
6 present: Kevin Boteilho; Don Gerbig; Phyllis Robinson;
7 John Hoxie. Our Deputy Director of the Department, Paul
8 Meyer. And what do I call you now, Ed, that you're a
9 celebrity?

10 (Laughter.)

11 CHAIR HOWDEN: Okay. Deputy Corporation
12 Counsel or Vice Corporation Counsel, or something
13 important, Ed Kushi. And our appellant is in the
14 audience, Bob Horcajo, pro se; Herb Chang from
15 Engineering; Holly Perdido; and our killer attorney from
16 --

17 MS. JOHNSTON: Mary Blaine Johnston, Deputy
18 Corporation Counsel.

19 CHAIR HOWDEN: Yes. Thank you. So we've been
20 called to order.

21 Number 3, Second Annual Water Conservation
22 Poster Contest. And there's a thing if you want to
23 enter. It's right here on the back page of our stuff.
24 Your mo`opuna would like to enter.

25 MS. HAYASHIDA: That's really good prizes,

1 too. \$100 savings bond and everything.

2 CHAIR HOWDEN: Yeah, big bucks.

3 MS. HAYASHIDA: Uh-huh.

4 (Member Myers arrived.)

5 CHAIR HOWDEN: So here's Kelli Myers. Thank
6 you.

7 Might we have our -- are there any amendments
8 or changes in the minutes from our January 27th meeting?
9 Might we have a motion to approve the minutes?

10 MEMBER HOXIE: I so move.

11 VICE-CHAIR ROBINSON: I second.

12 CHAIR HOWDEN: Okay. Those in favor?

13 (A chorus of ayes.)

14 CHAIR HOWDEN: Okay. Any testimony from the
15 public? Herb, here's your chance. Okay.

16 (Laughter.)

17 CHAIR HOWDEN: Sorry. Six, Appeals. Appeal
18 No. 10-02, an appeal by Robert Horcajo. So you guys
19 want to come forward?

20 MS. JOHNSTON: Deputy Corporation Counsel Mary
21 Blaine Johnston appearing on behalf of the Director of
22 the Department of Water Supply.

23 MR. HORCAJO: I'm Robert Horcajo, the
24 appellant, I guess it is.

25 CHAIR HOWDEN: Yes.

1 MR. HORCAJO: Thank you.

2 MS. JOHNSTON: We're happy to advise the Board
3 that we have reached a settlement in this case, so the
4 hearing will not go forward today. We would like to
5 continue the matter to a later day just so it's still on
6 the calendar while we finish up the terms of the
7 settlement and the settlement agreement. Part of the
8 settlement will be that the appeal will be dismissed
9 once this -- once we're done with the agreement and so
10 forth.

11 CHAIR HOWDEN: Great.

12 MS. JOHNSTON: So sorry we didn't know further
13 ahead of time. And I guess you had to come, anyway, to
14 deal with other matters. We just were able to kind of
15 put it together yesterday. So --

16 CHAIR HOWDEN: Great. Thank you. Good work.

17 MEMBER GERBIG: Can we -- do we need to make a
18 motion to that effect or --

19 CHAIR HOWDEN: Ed?

20 MR. KUSHI: Yeah. First, you should confirm
21 it with the appellant -- appellant --

22 MS. JOHNSTON: Yes.

23 MR. HORCAJO: You ask me the question, yes, I
24 do agree with the statement that was made by your
25 counsel. So I look forward to getting this settled and

1 the case dismissed. Thank you.

2 MR. KUSHI: Yeah. So I guess Gaye needs to
3 confirm a date.

4 MS. HAYASHIDA: So is there a particular date
5 you need? The next Board meeting is March 24th, then
6 April 28th.

7 MS. JOHNSTON: Why don't we put it down for
8 April?

9 MS. HAYASHIDA: April?

10 MS. JOHNSTON: And I'm sure it will be
11 dismissed long before then.

12 MS. HAYASHIDA: Okay.

13 MS. JOHNSTON: Probably dismissal. Is that
14 okay?

15 MR. HORCAJO: Yes.

16 MS. HAYASHIDA: April 28th.

17 MR. KUSHI: Motion would be in order.

18 CHAIR HOWDEN: Don?

19 MEMBER GERBIG: Make a motion that we accept
20 the --

21 CHAIR HOWDEN: Continuance.

22 MEMBER GERBIG: -- continuance and the next
23 Board meeting, it would be --

24 MS. HAYASHIDA: April 28th.

25 MEMBER GERBIG: April --

1 MS. HAYASHIDA: -- 28th.
2 MEMBER GERBIG: 28th, yeah.
3 CHAIR HOWDEN: Second?
4 VICE-CHAIR ROBINSON: Second.
5 CHAIR HOWDEN: Okay. Those in favor?
6 (A chorus of ayes.)
7 CHAIR HOWDEN: Thank you.
8 MS. JOHNSTON: Okay. Thank you very much.
9 MR. HORCAJO: Thank you very much.
10 CHAIR HOWDEN: Unfinished Business, none.
11 Other business -- oh.
12 MEMBER HOXIE: Are we on Unfinished Business?
13 I have a question.
14 CHAIR HOWDEN: Yes.
15 MEMBER HOXIE: Water plans, where -- what's
16 next?
17 VICE-CHAIR ROBINSON: Yeah.
18 MEMBER HOXIE: What's the next one?
19 CHAIR HOWDEN: Well, I'm sure Paul knows.
20 (Laughter.)
21 CHAIR HOWDEN: Sorry.
22 DEPUTY DIRECTOR MEYER: Well, I have to admit
23 that's an area I haven't really delved into as much
24 besides looking at the modifications to the Lanai Water
25 Use and Development Plan draft, and working on the

1 modifications to that now, and the Upcountry plan. But
2 I don't know where we stand on Central Maui.

3 MEMBER HOXIE: Central Maui is done.

4 DEPUTY DIRECTOR MEYER: It's done?

5 VICE-CHAIR ROBINSON: Yeah, Central Maui's --

6 MEMBER HOXIE: So the next one is Upcountry.

7 DEPUTY DIRECTOR MEYER: Correct.

8 MEMBER HOXIE: I think.

9 CHAIR HOWDEN: Yeah.

10 DEPUTY DIRECTOR MEYER: My understanding is
11 we're still waiting for final form from Carl Freedman,
12 the County's contractor on that.

13 MEMBER HOXIE: Okay.

14 DEPUTY DIRECTOR MEYER: And that it's being
15 formulated. I think he's gotten all he needs to do
16 that. I sat on the advisory committee and I think there
17 was one more meeting scheduled. And I don't think that
18 meeting has taken place.

19 MEMBER HOXIE: Okay.

20 DEPUTY DIRECTOR MEYER: So I -- we're still
21 working on that.

22 CHAIR HOWDEN: Okay.

23 DEPUTY DIRECTOR MEYER: Sorry I don't have
24 that buttoned down better.

25 CHAIR HOWDEN: Well, it -- yeah, it seems out

1 in the ether just a little bit, but, you know, that's
2 not untypical of our water plans.

3 So agenda items for our next meeting?

4 VICE-CHAIR ROBINSON: Do we have to have
5 elections at the next meeting?

6 MS. HAYASHIDA: Yes.

7 CHAIR HOWDEN: Yeah.

8 MS. HAYASHIDA: That will be on the March --

9 CHAIR HOWDEN: Our elections are scheduled for
10 the next meeting.

11 VICE-CHAIR ROBINSON: Okay.

12 MEMBER GERBIG: How many -- how many new
13 members will we be having? Two? Your replacement --

14 CHAIR HOWDEN: And Kui's.

15 MEMBER GERBIG: -- and Kui's replacement.
16 Okay.

17 MEMBER HOXIE: So are you here for the
18 meetings through March or --

19 MS. HAYASHIDA: Yeah.

20 CHAIR HOWDEN: Through March.

21 MS. HAYASHIDA: His last meeting.

22 MEMBER GERBIG: Through March, until the end
23 of March?

24 CHAIR HOWDEN: Yeah. Okay. With Ed's
25 permission, of course.

1 MEMBER GERBIG: When -- so the new members
2 will come on in April, then?

3 CHAIR HOWDEN: Yes.

4 MEMBER GERBIG: Okay.

5 VICE-CHAIR ROBINSON: And have they been
6 actually chosen yet or we don't know?

7 MS. HAYASHIDA: I don't know.

8 VICE-CHAIR ROBINSON: 'Cause they're --

9 MS. HAYASHIDA: I'm the last to know. I find
10 out about it when I read the newspaper --

11 VICE-CHAIR ROBINSON: I see.

12 MS. HAYASHIDA: -- to see who's been selected.
13 So, yeah.

14 VICE-CHAIR ROBINSON: Okay.

15 CHAIR HOWDEN: Okay. Any communications?
16 Deputy Director's Report.

17 DEPUTY DIRECTOR MEYER: We have -- we have
18 delivered to you the reports of the divisions and, in
19 particular, the fiscal report. We really don't have
20 much to add to that. We are working on sort of Dave's
21 organizational plan. And I'm pleased to report that
22 Dave was confirmed, unanimously, so that we're empowered
23 moving forward.

24 In terms of Dave's plan, we've got probably
25 another month before we have flow charted processes and

1 completed our analysis of the CIP projects and what we'd
2 like to be moving on in terms of source development. So
3 there's a period here of, I would say, another month or
4 so. We are working primarily internally to develop
5 those plans. And I think we should be in a position
6 within a month or so to report those up to the Board.

7 Other than that, it's kind of business as
8 usual.

9 We are proceeding with projects underway. And
10 everything seems to be running pretty smoothly from my
11 perspective.

12 CHAIR HOWDEN: Uh-huh.

13 DEPUTY DIRECTOR MEYER: I'd like to ask Herb
14 if he could add anything to that in terms of projects
15 underway that the Board should be aware of.

16 MR. CHANG: We have a -- a few design
17 engineering projects that we're trying to do the final
18 selection for consultant, design contracts. We did go
19 and bid out the Ku waterline project which is in Sand
20 Hills. And that was -- that bid was opened last week.
21 So we did have like \$700,000 budgeted, but the bids came
22 in under half a million, so we're still getting pretty
23 decent prices.

24 CHAIR HOWDEN: Great.

25 MR. CHANG: And there's a small little

1 waterline project in Honokowai area that we're trying to
2 bid, although it'll be next month. And the Maui Meadows
3 pump station renovations, that should be going out,
4 hopefully, before summer. So, you know, there's lots --
5 a lot of action.

6 We got our full CIP staff, three people right
7 now. So from our previous one and-a-half. So we're
8 pushing out some stuff now.

9 CHAIR HOWDEN: Thank you.

10 DEPUTY DIRECTOR MEYER: Any questions for
11 Herb?

12 CHAIR HOWDEN: Any update on the Waikamoi
13 Flume system, or next month?

14 DEPUTY DIRECTOR MEYER: I don't think we've
15 had any further action on that. I think both Dave and
16 I, from our perspectives, being relatively new, have
17 sort of dropped back and are looking at what the right
18 approach is on that. Whether, it went under the
19 extreme, it ought to be subcontracted out in terms of
20 repairs to the existing wooden flume in terms of the
21 trestles and the leak mitigation, whether, at the other
22 end of the extreme, an entirely new flume ought to be
23 built with a suspended pipeline. And I -- I think
24 that's very high on our priority list. It's certainly
25 something that we've got to make a decision and move on

1 pretty quickly in terms of CWRM rule and determination.
2 So we're aware of that; we just don't know what the
3 right answer is at this point.

4 Herb, do you have anything to add to that?

5 MR. CHANG: Yes. We -- we have that contract
6 with Kai Hawaii. And we had a meeting with them last
7 week. And so they -- they completed their topographical
8 survey on the existing flume. I think it's about a mile
9 up. So we're trying to jump into the -- if we do go
10 that route, we'll replace it with a pipe system.

11 The next step would be trying to figure out
12 what material we wanna use as the replacement; how we
13 wanna do the framework, will this be aluminum, steel;
14 how we're gonna handle the safety features across the
15 gulch. So we kind of getting into the nuts and bolts,
16 if we -- you know, in case we do wanna go that route as
17 far as replacing it with a more permanent type
18 structure. So we are moving along with that.

19 CHAIR HOWDEN: Okay.

20 MEMBER HOXIE: I would like to get an update
21 on this project, if we can, because we've been talking
22 about this for --

23 CHAIR HOWDEN: Ever.

24 MEMBER HOXIE: How long?

25 CHAIR HOWDEN: Ever.

1 MEMBER HOXIE: So, you know, at the next
2 meeting, I'd like to get -- if we can, get some update
3 on it so we know we're moving forward on it. 'Cause
4 it's --

5 CHAIR HOWDEN: Yeah. I can't believe that we
6 would continue to use redwood, you know, because it just
7 blows down the mountain so easily. It doesn't have any
8 real lateral strength. And it's been commented, you
9 know, that the present system is just in such a state of
10 disrepair. And it's very hard to maintain that. So I
11 think it might be worth -- worth it to leap forward.

12 VICE-CHAIR ROBINSON: What are the -- Herb,
13 what are the other wood options that are being
14 considered?

15 MR. CHANG: There's a type of -- I guess they
16 call it high-density polyethylene pipe. Because we
17 don't wanna work -- I think we don't wanna bring in
18 heavy metal pipes because the helicoptering costs. So
19 we're trying to find something that's a little bit more
20 lightweight, but, again, very durable.

21 VICE-CHAIR ROBINSON: Right.

22 MR. CHANG: So we're looking at that type of
23 material, whether it's corrugated or a smooth type of a
24 pipe. So those are --

25 CHAIR HOWDEN: Titanium.

1 MR. CHANG: -- right now top two candidates.

2 VICE-CHAIR ROBINSON: So no more wood.

3 MR. CHANG: Yeah, definitely no wood.

4 CHAIR HOWDEN: Okay. Thank you.

5 DEPUTY DIRECTOR MEYER: Thank you. I want to
6 recognize the Board's direction and patience on that.

7 CHAIR HOWDEN: What choice do we have? It's
8 just, I think -- and certainly both John and I are very
9 familiar with the Upcountry systems. So I'd like to see
10 some level of resolution with this.

11 DEPUTY DIRECTOR MEYER: Absolutely. We have
12 had a couple of meetings with some of our other
13 interested parties, folks from HC&S, EMI, and with Maui
14 Land & Pineapple, trying to reach a level of
15 collaboration with those people. And I think that's
16 been achieved. I think we had a level of communication
17 in moving forward on resolving some issues of mutual
18 importance and interest with those folks. And I would
19 characterize this as a great level of synergy and -- and
20 cooperation.

21 CHAIR HOWDEN: Great.

22 DEPUTY DIRECTOR MEYER: So I think we're gonna
23 have some definitive items. We were already proceeding
24 with renewal and extension of the Honokohau water
25 agreement that's been expired for a couple years now.

1 We've got some obligations out there. And moving
2 forward on a couple of other alternatives involved the
3 Honolulu Ditch. And both of those are Maui Land & Pine
4 issues. But we'll have those -- maybe more conclusive
5 report for the Board at the next meeting on this.

6 CHAIR HOWDEN: Great. That would be good.
7 Anything else, Paul?

8 DEPUTY DIRECTOR MEYER: Holly, do you have
9 anything to add to the fiscal report?

10 CHAIR HOWDEN: And feel free to come forward,
11 if you like.

12 MS. PERDIDO: Well, I wanted to add one more
13 thing for Herb, if he wants to continue. We have two
14 SRF loans, projects that we open bid before December
15 came out above bid, you know, above our budget. So then
16 we had to go to Council. And they should go through the
17 second and final reading next week or the week after.
18 March 4th, I think. And that way, we can get two more
19 projects going. One is Omaopio?

20 MR. CHANG: Omaopio Road Tank and the Lower
21 Paia, Paia Tank.

22 MS. PERDIDO: Yeah. So that would be really
23 good.

24 CHAIR HOWDEN: Oh. Herb, how close are we
25 with the -- is it the West Olinda Tank, that new tank

1 that they're building on Olinda Road?

2 MR. CHANG: We had some issues with some of
3 the contractor. As usual -- not as usual, but sometimes
4 they like to do things their own way and not follow
5 plans. So the tank structure itself is built. We're
6 just working on the interior. There's this interior
7 leak, what you call it, interface. So we're trying to
8 resolve that. And we were waiting for the materials to
9 come in. So after that, then we will just do the
10 painting. And there's some minor piping work to be
11 done. So, hopefully -- hopefully by -- before summer,
12 we get this project.

13 CHAIR HOWDEN: Please, before summer.

14 DEPUTY DIRECTOR MEYER: Holly, one more item.
15 Could you give us a brief report on the billing change
16 over that we're working on with the Honolulu Board?

17 MS. PERDIDO: Okay. I'm not sure if
18 everyone's aware, we do our billing through Honolulu
19 Board of Water Supply. And they -- this system we
20 have -- or that they have, it was put on in 1998. It's
21 a system they designed. And it's already a dinosaur,
22 archaic. It's on its last feet. It's gonna die
23 anytime. So what they've decided is they went out to
24 bid and got Oracle to take over.

25 And what they've -- kinda are making us do

1 now -- and they did not at the beginning of this
2 project -- say we would have to go monthly billing, but
3 we are probably going to have to convert to monthly
4 billing. We -- well, not probably; we will have to
5 convert. And it will increase some costs, but there is
6 some benefits to it for our customers, you know, monthly
7 billing instead of bimonthly. Sooner they can, you
8 know, discover leaks or problems with the system and
9 cash flow.

10 So that will be October -- November is the
11 start date for us to switch over to this new billing
12 system. So right now, we're going through a lot of work
13 and getting things in transition for that. And we're
14 hoping to be able to read the meters monthly with our --
15 our new -- not new, but we've had it four years now,
16 three years -- the Orion Transponder System. So we're
17 hoping to be able to make everything work. And that's
18 what's coming down the tube. So it will be busy the
19 next eight months.

20 DEPUTY DIRECTOR MEYER: That system is much
21 more cost effective than trying to have a stand-alone
22 system developed and maintained or outsourced
23 separately. We're getting in effect, in many respects,
24 kind of a free ride on the Board of Water Supply's
25 efforts. It's my understanding, is that the Big Island

1 is also participating in this system.

2 MS. PERDIDO: Not the Big -- right now, Maui,
3 Kauai and --

4 DEPUTY DIRECTOR MEYER: Kauai. Sorry.

5 MS. PERDIDO: Oahu, you know, us, all our
6 three counties use their billing system. Big Island has
7 a stand-alone, and they are very unhappy and want to
8 jump on, too. So they might be doing all the billings,
9 eventually, for all the islands.

10 DEPUTY DIRECTOR MEYER: Right. This will
11 prospectively give us much greater facility to adjust
12 our rates as we go forward. And there's some thought we
13 had -- and the last thorough rate study we had was done
14 in 2008. At that time the recommendation was to go to
15 four block increasing rate structure. And the Council
16 approved only three. It's our feeling that that
17 recommendation was valid at the time and -- and is
18 probably appropriate to try to get done. It could be
19 done very quickly.

20 The nice feature, from -- from the rate
21 study's perspective, and I think our perspective, is
22 that if you do go to monthly billing, you've got much
23 better, call it, line of sight or awareness on the part
24 of the ratepayer, the bill payer in terms of their level
25 of consumption and for how much they pay for the water.

1 So your ability to get better conservation effort and
2 that sort of thing with that fourth block, and a monthly
3 bill, is -- is enhanced. We think that's going to be a
4 better -- better way to go. So it would be kind of a
5 side benefit of having a monthly billing.

6 Thank you, Holly.

7 CHAIR HOWDEN: Well, I'll miss the bimonthly.
8 Actually, I grew rather fond of that. Strangely. No.
9 Yeah, truthfully. And then it's easier to read the
10 graph, kinda, anyway. What -- what inefficiency will go
11 forth. Anything else? Okay. Well, we're done.

12 VICE-CHAIR ROBINSON: Oh, I'm --

13 (Gavel.)

14 VICE-CHAIR ROBINSON: Sorry.

15 CHAIR HOWDEN: Yes.

16 VICE-CHAIR ROBINSON: We had a letter from
17 David regarding the -- meeting the needs of the
18 Upcountry Water List. And I just wanted to find out
19 what the status is of the Piiholo Well South because
20 there was a Mexican stand-off between the previous
21 director and the owner of the well. And -- and I just
22 was wondering if any -- there's any movement on that?

23 (Member Lester arrives.)

24 CHAIR HOWDEN: Hi, Kui.

25 DEPUTY DIRECTOR MEYER: We have --

1 CHAIR HOWDEN: Hi.

2 MEMBER LESTER: Hi.

3 VICE-CHAIR ROBINSON: I just wanted to have
4 Kui have at least a few minutes.

5 (Laughter.)

6 MEMBER HOXIE: Good morning, Kui.

7 MEMBER LESTER: I know, that's what she just
8 told me, "We're adjourning." It's like, "What?"

9 CHAIR HOWDEN: No. We -- we re-adjourned.
10 Re-adjourned?

11 MS. HAYASHIDA: Reconvened.

12 VICE-CHAIR ROBINSON: We reconvened for a
13 moment. I had a question. I was asking, Kui, about the
14 Piiholo Well, that there was a -- you know, kind of a
15 locked horns, no movement, because there's a need to
16 show that there is actually good quality water. The
17 Department had wanted to have a lot longer test period
18 than the owner was willing to go along with. So he
19 believed that if the Department wanted that, they had to
20 pay for it. And so there was --

21 MEMBER LESTER: More steps --

22 VICE-CHAIR ROBINSON: I was just wondering if
23 there is any movement with the new director?

24 DEPUTY DIRECTOR MEYER: The short answer is no
25 as respects to the -- Zach's Warner well. I think

1 that's one of the, I wanna say, 20-plus alternatives
2 that we're trying to evaluate right now. And there
3 hasn't been any -- to my knowledge, there has not been
4 any further meetings.

5 We did have, as I mentioned, a meeting with
6 Maui Land & Pineapple the principals there. They are, I
7 would characterize it as motivated in terms of their
8 well property in the area. And -- and in terms of
9 interested in perhaps selling that. That's a little --
10 my understanding is that's a little lower production
11 well, but, nonetheless, a good quality well.

12 I think at some point in the near future it
13 makes sense for us to try and recommence talks with the
14 Franks/Warner folks.

15 Herb, do you want to add anything to that in
16 terms of our evaluation of that well property?

17 MR. CHANG: I think -- no. I think that's
18 pretty accurate. We still need some testing. We
19 haven't heard from them since the new administration
20 came in.

21 DEPUTY DIRECTOR MEYER: Right. It did have
22 sort of a back channel feeler from a mutual friend, but
23 we -- we haven't sort of joined negotiations or had any
24 formal meetings yet.

25 VICE-CHAIR ROBINSON: Okay.

Board of Water Supply - Special Meeting - 02-24-2011

Page 23

1 DEPUTY DIRECTOR MEYER: I think that's going
2 to be forthcoming.

3 VICE-CHAIR ROBINSON: Yes.

4 DEPUTY DIRECTOR MEYER: Probably in the next
5 few weeks.

6 VICE-CHAIR ROBINSON: Okay.

7 CHAIR HOWDEN: Well, that's good, 'cause the
8 stalemate was profound.

9 (Laughter.)

10 CHAIR HOWDEN: So --

11 VICE-CHAIR ROBINSON: Thank you.

12 CHAIR HOWDEN: Anything else? Kui, any words
13 of advice?

14 VICE-CHAIR ROBINSON: Anything about Molokai
15 you want to --

16 MEMBER LESTER: Did we ever -- can we ever get
17 the water use?

18 CHAIR HOWDEN: The which?

19 MEMBER LESTER: The water reports for the --
20 for Molokai.

21 DEPUTY DIRECTOR MEYER: The what? Oh --

22 MEMBER LESTER: The water --

23 DEPUTY DIRECTOR MEYER: Yeah. The Water Use
24 and Development, okay.

25 MEMBER LESTER: Yeah.

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1 DEPUTY DIRECTOR MEYER: I don't know where
2 that -- Kui, where that stands. I'll find out, though.

3 MEMBER LESTER: I'm curious to see what we're
4 doing.

5 DEPUTY DIRECTOR MEYER: I'll get back to you.
6 Absolutely.

7 CHAIR HOWDEN: Don.

8 MEMBER GERBIG: I've got one for the Deputy.
9 You know, when we look at all these reports, they're
10 just a bunch of numbers.

11 DEPUTY DIRECTOR MEYER: Yeah.

12 MEMBER GERBIG: I wondered -- I'm just
13 throwing this out -- that on the surface water part of
14 it, not the pump, but the surface water, if they
15 couldn't be graphed, because it'll be a lot more
16 meaningful. You can see where -- in other words, maybe
17 on the graph would be the annual flow, whatever it is,
18 for that source, and then, above it, would be
19 year-to-date by month.

20 DEPUTY DIRECTOR MEYER: Sure.

21 MEMBER GERBIG: And could you follow this
22 line, are we above or below the -- the annual average,
23 or whatever the average, whatever you want to use.

24 DEPUTY DIRECTOR MEYER: Absolutely.

25 MEMBER GERBIG: But that would sure be a

1 lot -- I think for the Department and the rest of us to
2 look at to see where you're --

3 DEPUTY DIRECTOR MEYER: Okay.

4 MEMBER GERBIG: 'Cause these numbers don't
5 mean squat.

6 DEPUTY DIRECTOR MEYER: Okay.

7 MEMBER GERBIG: You know, I mean --

8 DEPUTY DIRECTOR MEYER: Do you need -- would
9 it be helpful to have sort of by source and then total?

10 MEMBER GERBIG: Yeah. Yeah, it would be by --
11 or I don't -- I'm not telling you what sources. I'm
12 just saying --

13 DEPUTY DIRECTOR MEYER: Right.

14 MEMBER GERBIG: -- that, consider it for --

15 DEPUTY DIRECTOR MEYER: Sure.

16 MEMBER GERBIG: -- surface water. We don't
17 care about pumps or --

18 DEPUTY DIRECTOR MEYER: Makes great sense.

19 MEMBER GERBIG: We don't care about treatment
20 plants, but surface water, sources that are continuous.
21 I don't know how many there is altogether, but that
22 would be something you might consider.

23 CHAIR HOWDEN: Yeah. That's a good point,
24 Don.

25 DEPUTY DIRECTOR MEYER: I think we can get you

1 something certainly for the next meeting.

2 CHAIR HOWDEN: Yeah, that'll be helpful.

3 DEPUTY DIRECTOR MEYER: Did you want to see it
4 in advance or just in the package with the meeting?

5 MEMBER GERBIG: Pardon?

6 DEPUTY DIRECTOR MEYER: Would you like to see
7 it in advance or --

8 MEMBER GERBIG: No. I think as --

9 DEPUTY DIRECTOR MEYER: Just in the package?

10 MEMBER GERBIG: Why, this report as it comes
11 out, but maybe a -- you know, you've got the same -- I
12 don't know how -- I'm not gonna tell you how to put it
13 together, but just -- you're only looking at surface
14 water and looking at it in a graph format that you can
15 see where we're at.

16 DEPUTY DIRECTOR MEYER: I think we can do
17 that.

18 MEMBER GERBIG: Where we've been.

19 VICE-CHAIR ROBINSON: And -- and to add to
20 that, I think that some -- every once in a while,
21 there's a reason for a change that, you know, maybe that
22 something's shut down for maintenance or whatever,
23 and -- and our graph may indicate that and draw a
24 question. So maybe in the legend --

25 MEMBER GERBIG: Clarification.

1 VICE-CHAIR ROBINSON: -- there's a
2 clarification why that might be happening.

3 MEMBER GERBIG: Yeah.

4 DEPUTY DIRECTOR MEYER: Absolutely.

5 MEMBER GERBIG: Something to just take a look
6 at it. I think it'd be worth, you know, your while, the
7 Department, too, Mike. I don't know. Right, Boss?

8 VICE-CHAIR ROBINSON: "Right, Boss?"

9 DEPUTY DIRECTOR MEYER: We do a lot of
10 graphing in-house right now within the Department. We
11 made performance analysis and -- and that's -- we
12 started that about three weeks ago. So I think we can
13 add these on and -- and perhaps share some more.

14 MEMBER GERBIG: Yeah. I don't mean to make
15 more paper, whatever. This is a -- I don't know how
16 many sources there are, either, but I'd say just
17 something you might look at that, I think, would be for
18 everybody, you know, better -- better feel for what's
19 going on.

20 DEPUTY DIRECTOR MEYER: Will do. Graphs are
21 good.

22 MEMBER GERBIG: Yeah. You got in on a
23 spreadsheet, graph it. Two clicks, huh? Okay. Thank
24 you.

25 CHAIR HOWDEN: Anybody else?

1 (Silence.)

2 CHAIR HOWDEN: Ed? Okay. Okay, let's
3 re-adjourn. (Gavel.)

4 (Meeting adjourned at 9:43 a.m.)

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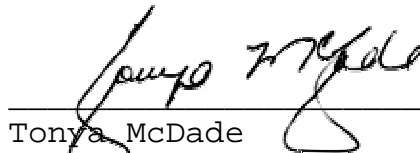
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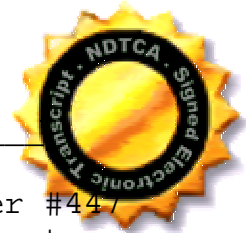
I, TONYA MCDADE, Certified Court Reporter of the State of Hawaii, #447, Registered Professional Reporter, Certified Realtime Reporter, Certified Broadcast Captioner, do hereby certify that the proceedings contained herein were taken by me in machine shorthand and thereafter was reduced to print by means of computer-aided transcription; and that the foregoing represents, to the best of my ability, a true and accurate transcript of the proceedings had in the foregoing matter.

I further certify that I am not an attorney nor an employee of any of the parties hereto, nor in any way concerned with the cause.

DATED this 14th day of March, 2011.



Tonya McDade
Certified Shorthand Reporter #447
Registered Professional Reporter
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<p style="text-align: center;">A</p> <p>ability 20:1 29:11 able 5:14 18:14,17 absolutely 15:11 24:6,24 27:4 accept 6:19 accurate 22:18 29:12 achieved 15:16 acknowledging 3:5 action 12:5,15 add 10:20 11:14 13:4 16:9,12 22:15 26:19 27:13 adjourned 28:4 adjourning 21:8 adjust 19:11 administration 22:19 admit 7:22 advance 26:4,7 advice 23:13 advise 5:2 advisory 8:16 agenda 9:3 ago 27:12 agree 5:24 agreement 5:7,9 15:25 ahead 5:13 alternatives 16:2 22:1 altogether 25:21 aluminum 13:13 amendments 4:7 analysis 11:1 27:11 andahalf 12:7 annual 3:21 24:17 24:22 answer 13:3 21:24 anybody 27:25 anytime 17:23 anyway 5:13 20:10 appeal 4:17,18 5:8 appeals 4:17</p>	<p>appearing 4:21 appellant 3:13 4:24 5:21,21 approach 12:18 appropriate 19:18 approve 4:9 approved 19:16 april 6:6,8,9,16,24 6:25 10:2 archaic 17:22 area 7:23 12:1 22:8 arrived 4:4 arrives 20:23 asking 21:13 attorney 3:15 29:14 audience 3:14 average 24:22,23 aware 11:15 13:2 17:18 awareness 19:23 eyes 4:13 7:6</p> <hr/> <p style="text-align: center;">B</p> <p>back 3:23 12:17 22:22 24:5 beginning 18:1 behalf 4:21 believe 14:5 believed 21:19 benefit 20:5 benefits 18:6 best 29:11 better 8:24 19:23 20:1,4,4 27:18,18 bid 11:19,20 12:2 16:14,15 17:24 bids 11:21 big 4:2 18:25 19:2 19:6 bill 19:24 20:3 billing 17:15,18 18:2,4,7,11 19:6 19:22 20:5 billings 19:8 bimonthly 18:7</p>	<p>20:7 bit 9:1 14:19 blaine 2:16 3:17 4:21 block 19:15 20:2 blows 14:7 board 1:3 2:1 3:5 5:2 6:5,23 11:6,15 16:5 17:16,19 18:24 boards 15:6 bob 3:14 bolts 13:15 bond 4:1 boss 27:7,8 boteilho 2:4 3:6 brief 17:15 bring 14:17 broadcast 1:23 29:7,22 bucks 4:2 budget 16:15 budgeted 11:21 building 1:17 17:1 built 12:23 17:5 bunch 24:10 business 7:10,11,12 11:7 busy 18:18 buttoned 8:24</p> <hr/> <p style="text-align: center;">C</p> <p>calendar 5:6 call 3:4,8 14:16 17:7 19:23 called 3:20 candidates 15:1 cant 14:5 captioner 1:23 29:7 care 25:17,19 carl 8:11 case 5:3 6:1 13:16 cash 18:9 cause 10:8 14:3 23:7 25:4 29:16 celebrity 3:9</p>	<p>central 8:2,3,5 certainly 12:24 15:8 26:1 certificate 29:1 certified 1:21,22,23 29:4,6,6,21,22,22 certify 29:7,14 chair 2:2 3:3,11,19 4:2,5,12,14,17,25 5:11,16,19 6:18 6:21 7:3,5,7,10,14 7:19,21 8:9,22,25 9:7,9,14,20,24 10:3,15 11:12,24 12:9,12 13:19,23 13:25 14:5,25 15:4,7,21 16:6,10 16:24 17:13 20:7 20:15,24 21:1,9 23:7,10,12,18 24:7 25:23 26:2 27:25 28:2 chance 4:15 chang 2:12 3:14 11:16,25 13:5 14:15,22 15:1,3 16:20 17:2 22:17 change 17:15 26:21 changes 4:8 channel 22:22 characterize 15:19 22:7 charted 10:25 choice 15:7 chorus 4:13 7:6 chosen 10:6 cip 11:1 12:6 clarification 26:25 27:2 clerk 2:14 clicks 27:23 close 16:24 collaboration 15:15 com 1:23 come 4:19 5:13</p>	<p>10:2 16:10 17:9 comes 26:10 coming 18:18 commencing 1:18 commented 14:8 commission 2:14 committee 8:16 communication 15:16 communications 10:15 completed 11:1 13:7 computer aided 29:10 concerned 29:16 conclusive 16:4 conference 1:16 confirm 5:20 6:3 confirmed 10:22 conservation 3:21 20:1 consider 25:14,22 considered 14:14 consultant 11:18 consumption 19:25 contained 29:8 contest 3:22 continuance 6:21 6:22 continue 5:5 14:6 16:13 continuous 25:20 contract 13:5 contractor 8:12 17:3 contracts 11:18 control 1:16 convert 18:3,5 cooperation 15:20 corporation 2:11 2:16 3:11,12,18 4:20 correct 8:7 corrugated 14:23 cost 18:21</p>
---	---	--	--	---

costs 14:18 18:5	23:23 24:1,5,8,11	25:19,21 26:12	february 1:10 3:1,4	gavel 3:3 20:13
couldnt 24:15	24:20,24 25:3,6,8	27:7,14,15	feel 16:10 27:18	28:3
council 16:16 19:15	25:13,15,18,25	draft 7:25	feeler 22:22	gaye 2:14 6:2
counsel 2:11,16	26:3,6,9,16 27:4,9	draw 26:23	feeling 19:16	gerbig 2:5 3:6 5:17
3:12,12,18 4:20	27:20	dropped 12:17	feet 17:22	6:19,22,25 7:2
5:25	design 11:16,18	durable 14:20	figure 13:11	9:12,15,22 10:1,4
counties 19:6	designed 17:21		final 8:11 11:17	24:8,12,21,25
county 1:4	determination 13:1	E	16:17	25:4,7,10,14,16
countys 8:12	develop 11:4	easier 20:9	find 10:9 14:19	25:19 26:5,8,10
couple 15:12,25	developed 18:22	easily 14:7	20:18 24:2	26:18,25 27:3,5
16:2	development 7:25	ed 3:8,13 5:19 28:2	finish 5:6	27:14,22
course 9:25	11:2 23:24	eds 9:24	first 2:11 5:20	getting 5:25 11:22
court 29:4	didnt 5:12	edward 2:11	fiscal 2:13 10:19	13:15 18:13,23
csrmaui 1:23	die 17:22	effect 5:18 18:23	16:9	give 17:15 19:11
curious 24:3	dinosaur 17:21	effective 18:21	flow 10:25 18:9	go 5:4 11:18 13:9
customers 18:6	direction 15:6	effort 20:1	24:17	13:16 16:16,16
cwrn 13:1	director 2:10 3:7	efforts 18:25	flume 12:13,20,22	18:2 19:12,14,22
	4:21 7:22 8:4,7,10	eight 18:19	13:8	20:4,10 21:18
D	8:14,20,23 10:17	either 27:16	folks 15:13,18	going 12:3 16:19
date 6:3,4 18:11	11:13 12:10,14	elections 9:5,9	22:14	18:3,12 20:3 23:1
dated 29:17	15:5,11,22 16:8	emi 15:13	follow 17:4 24:21	27:19
dave 10:22 12:15	17:14 18:20 19:4	employee 29:15	fond 20:8	gonna 13:14 15:22
daves 10:20,24	19:10 20:21,25	empowered 10:22	foregoing 29:10,13	17:22 26:12
david 1:17 20:17	21:23,24 22:21	engineering 2:12	form 8:11	good 3:25 5:16 16:6
day 5:5 29:17	23:1,4,21,23 24:1	3:15 11:17	formal 22:24	16:23 21:6,16
deal 5:14	24:5,11,20,24	enhanced 20:3	format 26:14	22:11 23:7 25:23
december 16:14	25:3,6,8,13,15,18	enter 3:23,24	formulated 8:15	27:21
decent 11:23	25:25 26:3,6,9,16	entirely 12:22	forth 5:10 20:11	gotten 8:15
decided 17:23	27:4,9,20	ether 9:1	forthcoming 23:2	graph 20:10 24:17
decision 12:25	directors 10:16	evaluate 22:2	forward 4:19 5:4	26:14,23 27:23
definitely 15:3	discover 18:8	evaluation 22:16	5:25 10:23 14:3	graphed 24:15
definitive 15:23	dismissal 6:13	eventually 19:9	14:11 15:17 16:2	graphing 27:10
delivered 10:18	dismissed 5:8 6:1	everybody 27:18	16:10 19:12	graphs 27:20
delved 7:23	6:11	everyones 17:18	four 18:15 19:15	great 5:11,16 11:24
department 1:16	disrepair 14:10	existing 12:20 13:8	fourth 20:2	15:19,21 16:6
3:7 4:22 21:17,19	ditch 16:3	expired 15:25	framework 13:13	25:18
25:1 27:7,10	divisions 10:18	extension 15:24	franks 22:14	greater 19:11
deputy 2:10,11,16	doesnt 14:7	extreme 12:19,22	free 16:10 18:24	grew 20:8
3:7,11,17 4:20	doing 19:8 24:4		freedman 8:11	guess 4:24 5:13 6:2
7:22 8:4,7,10,14	don 3:6 6:18 24:7	F	friend 22:22	14:15
8:20,23 10:16,17	25:24	facility 19:11	full 12:6	gulch 13:15
11:13 12:10,14	donald 2:5	familiar 15:9	further 5:12 12:15	guys 4:18
15:5,11,22 16:8	dont 6:7 8:2,17,23	far 13:17	22:4 29:14	
17:14 18:20 19:4	10:6,7,19 12:14	favor 4:12 7:5	future 22:12	H
19:10 20:25 21:24	13:2 14:17,17	feature 19:20		half 11:22
22:21 23:1,4,21	24:1 25:4,11,16	features 13:14		handle 13:14

<p>happening 27:2 happy 5:2 hard 14:10 hasnt 22:3 havent 7:23 22:19 22:23 hawaii 1:4,18,21 13:6 29:5 hayashida 2:14 3:25 4:3 6:4,9,12 6:16,24 7:1 9:6,8 9:19,21 10:7,9,12 21:11 hc 15:13 heard 22:19 hearing 5:4 heavy 14:18 held 1:16 helicoptering 14:18 helpful 25:9 26:2 herb 2:12 3:14 4:15 11:13 12:11 13:4 14:12 16:13,24 22:15 heres 4:5,15 hereto 29:15 hes 8:15 hi 20:24 21:1,2 high 12:24 highdensity 14:16 hills 11:20 holly 2:13 3:15 16:8 17:14 20:6 honokohau 15:24 honokowai 12:1 honolua 16:3 honolulu 17:16,18 hopefully 12:4 17:11,11 hoping 18:14,17 horcajo 2:17 3:14 4:18,23,23 5:1,23 6:15 7:9 horns 21:15 howden 2:2 3:3,11 3:19 4:2,5,12,14</p>	<p>4:17,25 5:11,16 5:19 6:18,21 7:3,5 7:7,10,14,19,21 8:9,22,25 9:7,9,14 9:20,24 10:3,15 11:12,24 12:9,12 13:19,23,25 14:5 14:25 15:4,7,21 16:6,10,24 17:13 20:7,15,24 21:1,9 23:7,10,12,18 24:7 25:23 26:2 27:25 28:2 hoxie 2:6 3:7 4:10 7:12,15,18 8:3,6,8 8:13,19 9:17 13:20,24 14:1 21:6 huh 27:23</p> <hr/> <p style="text-align: center;">I</p> <hr/> <p>id 11:13 14:2 15:9 27:16 ill 20:7 24:2,5 im 4:23 6:10 7:19 10:9,21 17:17 20:12 24:3,12 25:11,11 26:12 importance 15:18 important 3:13 increase 18:5 increasing 19:15 indicate 26:23 inefficiency 20:10 inhouse 27:10 interest 15:18 interested 15:13 22:9 interface 17:7 interior 17:6,6 internally 11:4 involved 16:2 island 18:25 19:6 islands 19:9 issues 15:17 16:4 17:2</p>	<p>itd 27:6 item 17:14 items 9:3 15:23 itll 12:2 24:15 ive 24:8</p> <hr/> <p style="text-align: center;">J</p> <hr/> <p>january 4:8 john 2:6 3:7 15:8 johnston 2:16 3:17 3:17 4:20,21 5:2 5:12,22 6:7,10,13 7:8 joined 22:23 jr 2:6,11 jump 13:9 19:8</p> <hr/> <p style="text-align: center;">K</p> <hr/> <p>kai 13:6 kaohu 1:17 kauai 19:3,4 kelli 2:8 4:5 kevin 2:4 3:6 killer 3:15 kind 5:14 11:7 13:15 18:24 20:4 21:14 kinda 17:25 20:10 know 5:12 8:2 9:1 10:6,7,9 12:4 13:2 13:16 14:1,3,6,9 16:15 18:6,8 19:5 21:7,14 24:1,9 25:7,21 26:11,12 26:21 27:6,7,15 27:18 knowledge 22:3 knows 7:19 ku 11:19 kui 20:24 21:4,6,13 23:12 24:2 kuilauokalani 2:7 kuis 9:14,15 kushi 2:11 3:13 5:20 6:2,17</p>	<p style="text-align: center;">L</p> <hr/> <p>lanai 7:24 land 15:14 16:3 22:6 lateral 14:8 laughter 3:10 4:16 7:20 21:5 23:9 leak 12:21 17:7 leaks 18:8 leap 14:11 legend 26:24 lester 2:7 20:23 21:2,7,21 23:16 23:19,22,25 24:3 letter 20:16 level 15:10,14,16 15:19 19:24 lightweight 14:20 line 19:23 24:22 liquor 1:16 list 12:24 20:18 little 9:1 11:25 14:19 22:9,10 loans 16:14 locked 21:15 long 6:11 13:24 longer 21:17 look 5:25 24:9 25:2 27:5,17 looking 7:24 12:17 14:22 26:13,14 lot 12:5 18:12 21:17 24:15 25:1 27:9 lots 12:4 lower 16:20 22:10</p> <hr/> <p style="text-align: center;">M</p> <hr/> <p>machine 29:8 maintain 14:10 maintained 18:22 maintenance 26:22 making 17:25 manager 2:12 march 6:5 9:8,18 9:20,22,23 16:18</p>	<p>29:17 mary 2:16 3:17 4:20 material 13:12 14:23 materials 17:8 matter 5:5 29:13 matters 5:14 maui 1:4,18 8:2,3 12:2 15:13 16:3 19:2 22:6 mauis 8:5 mcdade 1:21 29:4 29:20 meadows 12:2 mean 25:5,7 27:14 meaningful 24:16 means 29:9 meeting 1:9 3:4 4:8 6:5,23 8:17,18 9:3 9:5,10,21 13:6 14:2 16:5 20:17 22:5 26:1,4 28:4 meetings 9:18 15:12 22:4,24 member 2:4,5,6,7,8 4:4,10 5:17 6:19 6:22,25 7:2,12,15 7:18 8:3,6,8,13,19 9:12,15,17,22 10:1,4 13:20,24 14:1 20:23 21:2,6 21:7,21 23:16,19 23:22,25 24:3,8 24:12,21,25 25:4 25:7,10,14,16,19 26:5,8,10,18,25 27:3,5,14,22 members 2:1 3:5 9:13 10:1 mentioned 22:5 metal 14:18 meters 18:14 mexican 20:20 meyer 2:10 3:8 7:22 8:4,7,10,14</p>
---	---	--	--	--

8:20,23 10:17 11:13 12:10,14 15:5,11,22 16:8 17:14 18:20 19:4 19:10 20:25 21:24 22:21 23:1,4,21 23:23 24:1,5,11 24:20,24 25:3,6,8 25:13,15,18,25 26:3,6,9,16 27:4,9 27:20 michael 2:2 mike 27:7 mile 13:8 million 11:22 minor 17:10 minutes 4:8,9 21:4 mitigation 12:21 mo 3:24 modifications 7:24 8:1 molokai 23:14,20 moment 21:13 month 10:25 11:3,6 12:2,13 24:19 monthly 18:2,3,6 18:14 19:22 20:2 20:5 months 18:19 morning 21:6 motion 4:9 5:18 6:17,19 motivated 22:7 mountain 14:7 move 4:10 12:25 movement 20:22 21:15,23 moving 10:23 11:2 13:18 14:3 15:17 16:1 mutual 15:17 22:22 myers 2:8 4:4,5	22:18 25:8 needs 6:2 8:15 20:17 negotiations 22:23 new 9:12 10:1 12:16,22 16:25 18:11,15,15 21:23 22:19 newspaper 10:10 nice 19:20 november 18:10 number 3:21 numbers 24:10 25:4 nuts 13:15	P	package 26:4,9 page 3:23 paia 16:21,21 painting 17:10 paper 27:15 pardon 26:5 part 5:7 19:23 24:13 participating 19:1 particular 6:4 10:19 parties 15:13 29:15 patience 15:6 paul 2:10 3:7 7:19 16:7 pay 19:25 21:20 payer 19:24 people 12:6 15:15 perdido 2:13 3:15 16:12,22 17:17 19:2,5 performance 27:11 period 11:3 21:17 permanent 13:17 permission 9:25 perspective 11:11 19:21,21 perspectives 12:16 phyllis 2:3 3:6 piiholo 20:19 21:14 pine 16:3 pineapple 15:14 22:6 pipe 13:10 14:16,24 pipeline 12:23 pipes 14:18 pipng 17:10 place 8:18 plan 7:25 8:1 10:21 10:24 plans 7:15 9:2 11:5 17:5 plants 25:20 please 17:13	pleased 10:21 point 13:3 22:12 25:23 polyethylene 14:16 position 11:5 poster 3:22 present 2:1,9,15 3:6 14:9 pretty 11:10,22 13:1 22:18 previous 12:7 20:20 prices 11:23 primarily 11:4 principals 22:6 print 29:9 priority 12:24 prizes 3:25 pro 3:14 probably 6:13 10:24 18:3,4 19:18 23:4 problems 18:8 proceeding 11:9 15:23 proceedings 29:8 29:12 processes 10:25 production 22:10 professional 1:22 29:5,21 profound 23:8 program 2:12 project 11:19 12:1 13:21 17:12 18:2 projects 11:1,9,14 11:17 16:14,19 property 22:8,16 prospectively 19:11 public 4:15 pump 12:3 24:14 pumps 25:17 pushing 12:8 put 5:15 6:7 17:20 26:12	Q	quality 21:16 22:11 question 5:23 7:13 21:13 26:24 questions 12:10 quickly 13:1 19:19	R	rate 19:13,15,20 ratepayer 19:24 rates 19:12 reach 15:14 reached 5:3 read 10:10 18:14 20:9 reading 16:17 readjournal 28:3 readjournal 21:9 21:10 real 14:8 really 3:25 7:23 10:19 16:22 realtime 1:22 29:6 29:22 reason 26:21 recognize 15:6 recommence 22:13 recommendation 19:14,17 reconvened 21:11 21:12 reduced 29:9 redwood 14:6 regarding 20:17 registered 1:22 29:5,21 regular 1:9 relatively 12:16 renewal 15:24 renovations 12:3 repairs 12:20 replace 13:10 replacement 9:13 9:15 13:12 replacing 13:17 report 10:16,19,21
N								
near 22:12 need 5:17 6:5 21:15	oahu 19:5 obligations 16:1 october 18:10 officer 2:13 oh 7:11 16:24 20:12 23:21 okay 3:3,11 4:12,14 4:15 6:12,14 7:5,8 8:13,19,22 9:11 9:16,24 10:4,14 10:15 13:19 15:4 17:17 20:11 22:25 23:6,24 25:3,6 27:23 28:2,2 olinda 16:25 17:1 omaopio 16:19,20 once 5:9,9 26:20 open 16:14 opened 11:20 options 14:13 opuna 3:24 oracle 17:24 order 3:4,20 6:17 organizational 10:21 orion 18:16 ought 12:19,22 outsourced 18:22 owner 20:21 21:18							

<p>11:6 16:5,9 17:15 26:10 reported 1:21 reporter 1:21,22,22 29:4,6,6,21,21,22 29:22 reports 10:18 23:19 24:9 represents 29:11 resolution 15:10 resolve 17:8 resolving 15:17 respects 18:23 21:25 rest 25:1 ride 18:24 right 3:23 12:6,17 13:3 14:21 15:1 18:12 19:2,10 22:2,21 25:13 27:7,8,10 road 16:20 17:1 robert 2:17 4:18,23 robinson 2:3 3:6 4:11 7:4,17 8:5 9:4,11 10:5,8,11 10:14 14:12,21 15:2 20:12,14,16 21:3,12,22 22:25 23:3,6,11,14 26:19 27:1,8 room 1:17,17 route 13:10,16 rule 13:1 running 11:10</p> <hr/> <p style="text-align: center;">S</p> <hr/> <p>safety 13:14 sand 11:19 sat 8:16 savings 4:1 saying 25:12 scheduled 8:17 9:9 se 3:14 second 3:21 4:11 7:3,4 16:17</p>	<p>see 10:11,12 15:9 24:3,16 25:2 26:3 26:6,15 selected 10:12 selection 11:18 selling 22:9 sense 22:13 25:18 separately 18:23 settled 5:25 settlement 5:3,7,7 5:8 share 27:13 short 21:24 shorthand 1:21 29:9,21 show 21:16 shut 26:22 side 20:5 sight 19:23 silence 28:1 six 4:17 small 11:25 smooth 14:23 smoothly 11:10 somethings 26:22 sooner 18:7 sorry 4:17 5:12 7:21 8:23 19:4 20:14 sort 10:20 12:17 20:2 22:22,23 25:9 source 11:2 24:18 25:9 sources 25:11,20 27:16 south 20:19 spreadsheet 27:23 squat 25:5 srf 16:14 staff 2:9 12:6 stalemate 23:8 stand 8:2 standalone 18:21 19:7 standoff 20:20</p>	<p>stands 24:2 start 18:11 started 27:12 state 1:4 14:9 29:5 statement 5:24 station 12:3 status 20:19 steel 13:13 step 13:11 steps 21:21 strangely 20:8 street 1:17 strength 14:8 structure 13:18 17:5 19:15 study 19:13 studys 19:21 stuff 3:23 12:8 subcontracted 12:19 summer 12:4 17:11 17:13 supply 1:3 4:22 17:19 supplies 18:24 support 2:14 sure 6:10 7:19 17:17 24:20,25 25:15 surface 24:13,14 25:16,20 26:13 survey 13:8 suspended 12:23 switch 18:11 synergy 15:19 system 12:13 13:10 14:9 17:19,21 18:8,12,16,20,22 19:1,6 systems 15:9</p> <hr/> <p style="text-align: center;">T</p> <hr/> <p>take 17:24 27:5 taken 8:18 29:8 talking 13:21 talks 22:13</p>	<p>tank 16:20,21,25 16:25 17:5 tell 26:12 telling 25:11 terms 5:6 10:24 11:2,14 12:19,20 13:1 19:24 22:7,8 22:16 test 21:17 testimony 4:14 testing 22:18 thank 3:19 4:5 5:1 5:16 6:1 7:7,8,9 12:9 15:4,5 20:6 23:11 27:23 thatll 26:2 thats 3:25 7:23 9:1 12:24 14:19 15:15 15:25 18:17 20:3 21:7 22:1,9,10,17 23:1,7 25:23 27:11 theres 3:22 11:3,25 12:4 14:15 17:6 17:10 19:12 20:22 21:15 26:21 27:1 theyre 10:8 17:1 24:9 theyve 17:23,25 thing 3:22 16:13 20:2 things 17:4 18:13 think 8:8,15,16,17 11:5 12:14,15,23 13:8 14:11,17 15:8,15,16,22 16:18 19:21 20:3 21:25 22:12,17,17 23:1 25:1,25 26:8 26:16,20 27:6,12 27:17 thorough 19:13 thought 19:12 three 12:6 18:16 19:6,16 27:12 throwing 24:13</p>	<p>thursday 1:10 3:1 time 5:13 19:14,17 titanium 14:25 today 5:4 told 21:8 tonya 1:21,23 29:4 29:20 top 15:1 topographical 13:7 total 25:9 transcript 29:12 transcription 29:10 transition 18:13 transponder 18:16 trask 1:17 treatment 25:19 trestles 12:21 true 29:11 truthfully 20:9 try 19:18 22:13 trying 11:17 12:1 13:9,11 14:19 15:14 17:7 18:21 22:2 tube 18:18 two 9:13 15:1 16:13 16:18 27:23 type 13:17 14:15,22 14:23</p> <hr/> <p style="text-align: center;">U</p> <hr/> <p>uhhuh 4:3 11:12 unanimously 10:22 understanding 8:10 18:25 22:10 underway 11:9,15 unfinished 7:10,12 unhappy 19:7 untypical 9:2 upcountry 8:1,6 15:9 20:18 update 12:12 13:20 14:2 use 7:25 13:12 14:6 19:6 23:17,23 24:23</p>
---	---	---	---	---

<p>usual 11:8 17:3,3</p> <hr/> <p style="text-align: center;">V</p> <hr/> <p>valid 19:17 vice 3:12 vicechair 2:3 4:11 7:4,17 8:5 9:4,11 10:5,8,11,14 14:12,21 15:2 20:12,14,16 21:3 21:12,22 22:25 23:3,6,11,14 26:19 27:1,8</p> <hr/> <p style="text-align: center;">W</p> <hr/> <p>waikamoi 12:12 wailuku 1:18 waiting 8:11 17:8 wanna 13:12,13,16 14:17,17 22:1 want 3:22 4:19 15:5 19:7 22:15 23:15 24:23 26:3 wanted 16:12 20:18 21:3,17,19 wants 16:13 warner 21:25 22:14 water 1:3 3:5,21 4:22 7:15,24 9:2 15:24 17:19 18:24 19:25 20:18 21:16 23:17,19,22,23 24:13,14 25:16,20 26:14 waterline 11:19 12:1 way 16:18 17:4 20:4 29:16 wed 11:1 week 11:20 13:7 16:17,17 weeks 23:5 27:12 went 12:18 17:23 west 16:25 weve 3:19 10:24 12:14,25 13:21</p>	<p>16:1 18:15 26:18 whats 7:15,18 18:18 27:18 whos 10:12 willing 21:18 wondered 24:12 wondering 20:22 21:22 wood 14:13 15:2,3 wooden 12:20 words 23:12 24:16 work 5:16 14:17 17:10 18:12,17 working 7:25 8:21 10:20 11:4 17:6 17:16 worth 14:11,11 27:6</p> <hr/> <p style="text-align: center;">X</p> <hr/> <p style="text-align: center;">Y</p> <hr/> <p>yeah 4:2 5:20 6:2 7:2,17 8:5,9,25 9:7,19,24 10:13 14:5 15:3 16:22 20:9 23:23,25 24:11 25:10,10,23 26:2 27:3,14,22 years 15:25 18:15 18:16 yeartodate 24:19 yesterday 5:15 youre 3:8 25:2 26:13 youve 19:22 26:11</p> <hr/> <p style="text-align: center;">Z</p> <hr/> <p>zachs 21:25</p> <hr/> <p style="text-align: center;">0</p> <hr/> <p>000 11:21</p> <hr/> <p style="text-align: center;">1</p> <hr/> <p>100 4:1 1002 4:18</p>	<p>105 1:17 14th 29:17 16 1:18 3:1 1998 17:20</p> <hr/> <p style="text-align: center;">2</p> <hr/> <p>2008 19:14 2011 1:10 3:1 29:17 20plus 22:1 2145 1:17 24 1:10 3:1 24th 3:4 6:5 27th 4:8 28th 6:6,16,24 7:1 7:2</p> <hr/> <p style="text-align: center;">3</p> <hr/> <p>3 3:21</p> <hr/> <p style="text-align: center;">4</p> <hr/> <p>43 28:4 447 1:21 29:5,21 4th 16:18</p> <hr/> <p style="text-align: center;">5</p> <hr/> <p style="text-align: center;">6</p> <hr/> <p style="text-align: center;">7</p> <hr/> <p>700 11:21</p> <hr/> <p style="text-align: center;">8</p> <hr/> <p style="text-align: center;">9</p> <hr/> <p>9 1:18 3:1 28:4</p>		
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