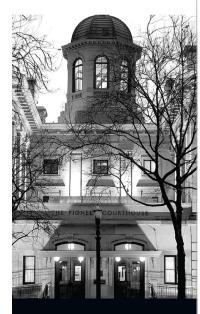


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STATE OF HAWAII LAND USE COMMISSION

Meeting held on July 10, 2024 Commencing at 10:00 a.m. Held at Leiopapa A Kamehameha State Office Tower, Room 405 235 S. Beretania Street Honolulu, HI 96813

I. CALL TO ORDER

- II. APPROVAL OF MINUTES June 19-20, 2024
- III. TENTATIVE MEETING SCHEDULE
- IV. Hawai'i State Ethics Commision Live Training A live training session conducted by the Hawaii State Ethics Code. This session aims to educate the Commission on ethical standards and requirements, including conflicts of interest, gifts and hospitality, confidential information, and fair treatment. The training will provide practical examples and scenarios to ensure a comprehensive understanding of ethical obligations and promote adherence to state ethics laws.
- V. Informational Briefing: State Commission on Water Resource Management

Informational briefing from the Commission on Water Resource Management planners overviewing the State Water Code, Hawaii Revised Statute Chapter 174C, which was created by the 1987 Hawaii State Legislature to protect and manage the waters of the State of Hawaii for present and future generations.

VI. ADJOURNMENT

BEFORE: HAWAII STATE LAND USE COMMISSION MEETING

HELD ON WEDNESDAY, JULY 10, 2024

1	APPEARANCES
2	
3	COMMISSIONERS:
4	Dan Giovanni, Chair
5	Brian Lee
6	Bruce U'u
7	Mel Kahele
8	Michael Yamane
9	Myles Miyasato
10	Nancy Carr Smith
11	
12	COMMISSIONERS EXCUSED:
13	Kuikeokalani Kamakea-'Ohelo
14	Ken Hayashida
15	
16	LUC STAFF:
17	Daniel Orodenker, Executive Officer
18	Martina Segura, Staff Planner
19	Ariana Kwan, Chief Clerk
20	Melissa Goldman, Esq., Deputy Attorney General (via
21	
22	STATE OF HAWAII, ETHICS COMMISSION
23	Robert Harris, Executive Director
24	
25	

1	APPEARANCES (CONT'D)
2	
3	STATE OF HAWAII, DLNR CWRM:
4	Katie Roth, Hydrologic Planning Program Manager
5	Alexa Deike, Legal Fellow
6	Bonnie Lu, Secretary
7	Alyssandra (Lyss) Rousseve, Hydrologist
8	Nicholas Ing, Planner
9	Neal Fujii, Drought and Water Conservation Coordinator
10	
11	OFFICE OF PLANNING AND SUSTAINABLE DEVELOPMENT:
12	Mary Alice Evans, Director
13	Katia Balassiano, Planning Program Administrator
14	Aaron Setogawa, Senior Planner
15	Brandon Soo, Planner
16	
17	
18	
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20	
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Hawaii LUC Meeting July 10, 2024 NDT Assgn # 77140 Page 4 HAWAII STATE LAND USE COMMISSION MEETING HELD ON WEDNESDAY, JULY 10, 2024 CHAIR GIOVANNI: Aloha -- aloha mai kakou. Good morning, everyone. This is the July 10, 2024 Land Use Commission meeting. This is an in-person meeting. It's physically being held at Leiopapa A Kamehameha State Office Tower, Room 405, 246 South Beretania Street, Honolulu, and it's open to the public. Court Reporting transcriptions are being done from the Zoom recording of this meeting. For all meeting participants, I'd like to stress the importance of speaking slowly, clearly, and directly into your microphone. Before speaking each time, please state your name and identify yourself for the record. Even though this is an in-person meeting, please be aware that all meeting participants are being recorded on the digital record of this Zoom meeting, and will be posted to YouTube, and it will be used for court reporting purposes. Your

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25 continued participation is your implied consent to

1 be part of the public record of this event. If you 2 do not wish to be part of the public record, you 3 should exit the meeting now.

My name is Dan Giovanni, and I have the 4 5 pleasure to serve as the LUC Chair. We currently 6 have nine seated commissioners, seven of which are 7 here in attendance today. Along with me are Commissioner Michael Yamane from Kawaii, Commission 8 Mel Kahele, Commissioner Brian Lee, and Commissioner 9 10 -- I think that's it from O'ahu. And Commissioner 11 Nancy Carr Smith from Hawaii Island, Commissioner Bruce U'u from Maui, and Commissioner Myles 12 13 Miyasato, also from O'ahu. I missed that. 14 He's from Big Island? Oh, that was a 15 error in my notes. I apologize for that. 16 So Commissioner Miyasato, my apologies, and welcome from Hawaii Island. 17 18 Excused from today are Commissioner 19 Kamakea-'Ohelo and Commission Hayashida. 20 Also in attendance are the LUC Executive 21 Officer, Daniel Orodenker, LUC Staff Planner, 22 Martina Segura, LUC Chief Clerk, Ariana Kwan. And 23 joining us by Zoom is LUC Attorney General, Melissa 24 Goldman. 25 Again, court reporting transcriptions are



being done from the Zoom recording. 1 At this time, the Chair would like to take 2 3 a minute and reflect upon a former commissioner who we unfortunately lost this past weekend. Mr. Aaron 4 5 Mahi, a great statesman, a great musician, a great 6 representative of our state, served as a 7 Commissioner on this commission for several years. I had the pleasure to work with him for about one 8 year, and it was inspiring to be in his presence. 9 10 Mr. Orodenker, do you have anything to 11 offer on this point? 12 MR. ORODENKER: Yes, Mister Chair, thank We've prepared a little couple of statements, 13 you. and we're going to show a -- a video of Aaron at one 14 15 of his -- one of the -- the music projects that he 16 was involved in. But first, I'm going to say a 17 little bit, and then after that, we'll -- we'll show 18 the video, and then I'll -- I'll read Arnold's 19 statement. Arnold couldn't be with us today, but he 20 wanted to say something. 21 I -- I thoroughly enjoyed Aaron. Aaron, 22 as we all know, is one of the giants in the Hawaiian 23 cultural community and the music industry. He was one of the most loving souls I have ever met. 24 He --25 I only saw him angry a few times, and even then, it

1 was righteous anger. He was passionate and cared 2 deeply about the people and aina. He brought a 3 light to the commission while he served -- humor and 4 wit was his way, and a tremendous ability to express 5 himself.

6 Arnold has a couple of specific stories 7 about things they did on the Commission that I will talk about later, but Aaron was adept at providing 8 some kind of story for each meeting that he was a 9 10 part of. I actually met Aaron long before he became a commissioner. I was putting together a Christmas 11 party for Windward Community, and I called him up to 12 13 see if the Royal Hawaiian Band was willing to play. 14 This was when he was conductor. And not only did he 15 come and put on a tremendous performance for the 16 community, but he activated all the cultural 17 practitioners on the Windward side to come to this. 18 And it turned into an incredible, incredible 19 evening. And I thanked him for it, and I'll never 20 forget it. 21 Having him on the Commission was a 22 pleasure. I have a personal story to tell about Aaron that kind of gives you an idea of what a 23

24 humble and giving person he was. We were headed --

25 a hearing one day, and -- from the airport, and

Aaron just starting sighing. And I said, Aaron, 1 what's -- what's wrong? And he said -- he said, in 2 3 two weeks, I have to go to New York City and do a performance. A friend of his was being ordained as 4 5 a minister in the church, and it was going to be a 6 big deal. And she had asked him to come. She had 7 Hawaiian roots, and she had asked him to come and play. And he said, I can't find anybody who plays 8 ukelele to go with me. 9

10 And at the time, my stepson, who was a tremendous musician, was living in New York City, so 11 I said, well, Aaron, why don't you give -- I know 12 13 Kalani can play, you know, ukelele. Why don't you give him a call. So he called up Kalani, and they 14 15 got together. And it was one of the most incredible 16 evenings that Kalani has had in his 35 years on this 17 planet. He -- not only did Aaron have him play with 18 him, but he took him to the back room party. And 19 there were all these really tremendous performers 20 back there, both from the mainland and from Hawaii. 21 And Aaron just made him feel like he was part of the 22 family. And that was Aaron. 23 He'll be sorely missed by the entire 24 Hawaiian community and by all of us here. 25 And Ariana, can you play that video now?

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This was a project that Aaron was involved 1 2 in putting together. 3 (WHEREUPON, a video was played.) 4 MR. ORODENKER: Thank you for indulging us 5 staff a little bit with that. 6 Now, Arnold wanted me to read a couple of 7 things. Arnold Wong, former Commissioner and now 8 staff member. I'll read them verbatim except when 9 he screws up. 10 There are no words to explain how to say 11 you're going to miss a friend and a colleague. For 12 those who worked with Aaron, it was a pleasure to 13 listen to some of his zingers. For the rest of you, let me give you a glimpse of a side of Aaron you may 14 15 not have known. 16 When I first met Aaron, I said, wow. I'm 17 going to work with a celebrity. He was a musician 18 and led the Royal Hawaiian Band. I was in awe due 19 to his status and found out that he was down to 20 Earth with a heart. I really found out that when we 21 had to work on the Executive Officer's evaluation 22 form at his church. Due to -- due to our schedules, 23 we had a lunch meeting. It was then that I found 24 out he had a sense of humor. We were so wrapped up 25 in talking story that we forgot why we were meeting

and had to do another meeting for our original
 purpose.

3 He sometimes got pissed off at a hearing. He was told -- this actually was a hearing on 4 5 Moloka'i, and Aaron had roots on Moloka'i. And at 6 one point, a young gentleman came up to testify, and berated the Commission for not -- for -- for being 7 outsiders and not knowing anything about Moloka'i 8 9 and the cultural resources there. What actually 10 happened was Aaron got so upset that he was being 11 accused of not knowing anything about Moloka'i that he went out after the hearing, when we were getting 12 13 ready to go to the hotel, and he took it all out on 14 Jonathan Troyer. I was -- he wasn't Chair at the 15 time, he was on the Commission. And I came out 16 afterwards, and Jonathan was standing in the parking 17 lot shaking and white as a sheet. Aaron was just 18 venting, but he was -- he was -- when he got 19 passionate, he got passionate.

As the cultural expert, we looked to Aaron for guidance. It was very amusing when some of the locals would not listen to him or his wisdom. It was also funny that Aaron would tell them due to the law, if we did not render a decision, we had a hearing on -- Maui. And we were -- and -- it was --

Olowalu, and we had 250 people come to testify. And Aaron finally stood up and told them that if they didn't start keeping their testimony short and not repeating themselves that the petition was going to be automatically granted.

6 The other story that -- that Arnold wanted 7 me late about, Aaron was -- we were doing Waimanalo Gulch several years ago. Many times we did 8 Waimanalo Gulch, and it was clear that the county 9 10 did not know what it was going to do and was just 11 there to kind of prevent us from lifting the SP. And so Aaron all of a sudden starts saying, you 12 13 know, this is half baked. And he went through this long, kind of, analogy about how to bake a lasagna. 14 15 And by the time he was done talking about baking 16 lasagna, we had to break for lunch because everybody 17 was so damn hungry. You could almost smell it the 18 way he was describing it. He was just very, very 19 good with words.

These stories and many more reminded Arnold of Aaron, and I, for one -- this is Arnold saying this. Arnold will remember him as a friend and a colleague forever. Thank you. That's all I have.

25

CHAIR GIOVANNI: Thank you, Dan.

2 f:	Front of this Commission as a testifier, a community
3 re	representative still caring about land use issues
4 ar	nd wanting us to do our job in ho'oponopono way.
5 Ji	Tust a real citizen of of Hawaii, and he will be
6 m:	nissed. So thank you, everyone, for indulging us to
7 a	cknowledge in memory of Aaron.
8	Okay. Let's go on for our next order of
9 bi	ousiness will be the adoption of minutes from the
10 me	neeting of June 19 and 20, 2024.
11	COMMISSIONER YAMANE: Mr. Chair, I'd like
12 to	o make a motion to approve minutes.
13	CHAIR GIOVANNI: Thank you, Commissioner
14 Ya	amane. Do I have a second regarding the minutes?
15	COMMISSIONER CARR SMITH: Second.
16	CHAIR GIOVANNI: Commissioner Carr Smith,
17 tł	hank you.
18	Any questions or comments on the minutes?
19	COMMISSIONER CARR SMITH: I wanted to make
20 a	comment. Per staff suggestion, there was just a
21 m:	isspelling of my last name a couple of times, so
22 tł	hey know that it doesn't have a hyphen. Just
23 me	mentioning that.
24	CHAIR GIOVANNI: Oh. They they spelled
25 Sr	mith correctly?

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Hawaii LUC Meeting July 10, 2024 NDT Assgn # 77140 Page 13

1	COMMISSIONER CARR SMITH: Yes, they did.
2	CHAIR GIOVANNI: Okay.
3	COMMISSIONER CARR SMITH: Thank you.
4	CHAIR GIOVANNI: It will be noted. Thank
5	you.
6	And just to confirm, we've received
7	written or testimony on the on the minutes.
8	MS. KWAN: No, Mr. Chair.
9	CHAIR GIOVANNI: And no one has signed up
10	to testify on the minutes?
11	MS. KWAN: No, Mr. Chair.
12	CHAIR GIOVANNI: Okay. Fine.
13	So let's take a all in favor of
14	adoption of the minutes as moved signify by saying
15	aye. Any opposed? None, so the minutes are
16	adopted.
17	Next order of business is our tentative
18	meeting agenda and schedule not agenda, but
19	schedule.
20	Mr. Orodenker?
21	MR. ORODENKER: Thank you, Chair.
22	July 23rd and 24th, we will be at the
23	Foreign Trade Zone here on O'ahu for Commissioner
24	training.
25	On August 7th and 8th, we have scheduled

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hearings on the Waimanalo Gulch Sanitary Landfill. 1 2 Those will be at the airport. 3 On the 21st and the 22nd, we will be at --4 CHAIR GIOVANNI: August? 5 MR. ORODENKER: Yes. August 21st and 6 22nd. We will be hearing the Makakilo Quarry map. 7 We have a couple of tentative dates with regard to Makakilo Quarry because we're not sure how long it's 8 going to take, and as you know, we have a 45-day 9 10 deadline for special permits. So we have 11 tentatively -- and these are not confirmed dates --12 the 29th for possible continuation of Makakilo 13 Quarry -- of August. And then September 10th for 14 the adoption of the Order. That will be a Zoom 15 meeting if it comes to that. The 11th, 12, and 13th 16 is HCPO on -- at the Hapuna Beach Resort on the big 17 island. September 25th and 26, we have tentatively 18 scheduled hearings on Maui to -- county's motion to 19 remove portions of the -- the waste facility over 20 there from IAL, and on the following day, to add 21 IAL. We're not -- we're not sure whether the 22 county's still going to do that or not. We'll keep the Commissioners apprised. 23 24 On October 9th, we have a hearing on 25 O'ahu, destination to be determined -- or location

to be determined, for the RKII Partners Motion for 1 2 Declaratory Ruling. 3 On October 23rd and 24th, we have tentatively scheduled the Mahi Solar matter on 4 5 O'ahu. 6 On November 6th and 7th, we will be on 7 Maui for and A&B Properties Motion, and for -- on 8 the 7th for Emmanual Lutheran status report. 9 We don't have anything currently scheduled 10 for November 20th and 21st, or December 4th, 5th, or 18th and 19th. 11 12 CHAIR GIOVANNI: Thank you. So with the 13 exception of that one meeting on September 10th, all other meetings are anticipated to be in person? 14 15 MR. ORODENKER: Yes, that is correct, Mr. 16 Chair. At this time. 17 CHAIR GIOVANNI: Yeah. 18 Commissioners, any questions or comments 19 on the tentative schedule? 20 **COMMISSIONER CARR SMITH:** Chair? 21 CHAIR GIOVANNI: Commissioner Carr Smith. 22 COMMISSIONER CARR SMITH: Thank you. 23 Dan, I'm not sure -- you mentioned a 24 Declaratory Ruling on October 9th? 25 MR. ORODENKER: Yes.



COMMISSIONER CARR SMITH: 1 So is -- is the 2 Declaratory Ruling something that the Commission 3 decides --4 MR. ORODENKER: Yes, it is. 5 COMMISSIONER CARR SMITH: -- whether to 6 proceed with -- you're suggesting this? Is that 7 correct? 8 Well, Declaratory Rulings MR. ORODENKER: 9 are funny animals. There are three ways you can 10 dispose of a Declaratory Ruling. You can decide on 11 the pleadings -- I mean -- but not us. The 12 Commissioners decide, which doesn't require a 13 Evidentiary Hearing. You can hold -- we have 90 14 days to complete this, by the way. That -- that's 15 one of the reasons it's on that date on the 16 schedule. You can hold a hearing where the parties 17 present oral argument and then render a decision. 18 Or you can schedule the hearing on the Declaratory 19 Ruling for a later date and have an Evidentiary 20 Hearing. 21 So you know, I mean it -- it depends on 22 how the Commission determines it wants to dispose of 23 But staff does not dispose Declaratory Rulings. it. 24 COMMISSIONER CARR SMITH: But it -- it 25 came to the agenda via staff?

1 MR. ORODENKER: Well, they filed a Motion 2 for Declaratory Ruling. COMMISSIONER CARR SMITH: Oh, they did. 3 RKII did? 4 5 MR. ORODENKER: Yeah. 6 COMMISSIONER CARR SMITH: Oh, okay. Thank 7 you. 8 CHAIR GIOVANNI: Just to confirm, that 9 filing is posted? 10 MS. KWAN: It is still being reviewed and 11 it's not an official filing yet. We're waiting for 12 their filing fee. 13 MR. ORODENKER: Yeah, they haven't paid --14 CHAIR GIOVANNI: Okay. So would you 15 please send out a note to all Commissioners when 16 it's posted so we know proactively that it's there 17 and we can review it. 18 MS. KWAN: Will do, Chair. 19 CHAIR GIOVANNI: Thank you very much. 20 Anything further on the tentative 21 schedule? Okay. Thank you. 22 Our next order of business is a 23 presentation by the Hawaii State Ethics Commission -24 - slide training. I want to welcome Mr. Robert 25 Harris, former colleague, to take position. This



1	training session is being conducted by the Hawaii
2	State Ethics Commission and will cover the key
3	provisions and guidelines outlined in the Hawaii
4	State Ethics Code.

5 The session aims to educated the 6 Commissioners on ethical standards and requirement, 7 including conflicts of interest, gifts and hospitality, confidential information, and fair 8 9 treatment. The training is -- will provide 10 practical examples and scenarios to ensure a 11 comprehensive understanding of ethical obligations 12 and promote adherence to state ethics laws. 13 Ariana, has there been any member of the 14 public who wishes to testify on this agenda item?

MS. KWAN: No, Mr. Chair.

15

25

16 CHAIR GIOVANNI: So we'll now --17 Mr. Harris, will you introduce yourself 18 and give us an idea of the length of the 19 presentation? 20 MR. HARRIS: Aloha. My name is Robert 21 Harris --22 CHAIR GIOVANNI: Is your button on? 23 MR. ORODENKER: Light's on.

24 MS. KWAN: Testing. All right.

MR. HARRIS: Thank you.



Aloha. My name is Robert Harris. I'm the 1 Executive Director and General Counsel for the 2 3 Hawaii State Ethics Commission. This is a general ethics training. It will last approximately between 4 5 45 minutes to an hour, depending on the number of 6 questions or how much we want to talk. So if that's 7 okay, I'll go ahead and get started. 8 CHAIR GIOVANNI: Yeah, I'd like to thank 9 you, again, for being here and doing this in person. 10 And let me encourage the Commissioners -- you prefer they hold questions till the end, or as you go? 11 12 MR. HARRIS: I happy to talk about that 13 sort of in depth. I -- I -- we are a small enough 14 group, and I recognize even though this is being 15 recorded and streamed that I'd be happy to have a 16 conversation. So if something comes up, feel free 17 to jump in. If it's something that's going to be 18 covered later in the presentation, I'll just go 19 ahead and let you know. 20 CHAIR GIOVANNI: Oh, that's great. That's 21 a good way to handle it. And just FYI, if we happen 22 to go long, I'll probably take a five-minute break 23 somewhere around 11:00 or 11:15 --24 MR. HARRIS: Sure. 25 CHAIR GIOVANNI: -- just to refresh



1 everybody, and then we'll resume. So why don't you
2 proceed?

3 MR. HARRIS: Thank you, Chair. Thank you, Commissioners, for taking the 4 5 time to be here, and thank you for your service. 6 This is bringing back memories. About 25 years ago, 7 as a law student, I took administrative procedure, and it was a requirement that we had to testify 8 before an administrative agency. And so I came to 9 10 the Land Use Commission and testified on, I think, 11 some Constitutional points. To my horror, at the 12 time, Commissioner Bruce Kopa, started asking some 13 very detailed and specific questions, which I was utterly unprepared to answer. I hope I'm better 14 15 prepared today. So again, thank you for the 16 opportunity to be here and to make up for that 17 experience.

Hawaii has a unique distinction of being 18 the first state to have created a independent Ethics 19 20 Commission. In establishment in the Hawaii State 21 Constitution and established a requirement that the 22 people -- you know, State employees -- and we'll get 23 into what that means, but officer, State employees 24 need to exhibit the highest standards of ethical 25 conduct, and those standards come from the personal

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integrity of each individual in government. 1 2 Following the adoption, that's -- a number 3 of states actually started duplicating what Hawaii has created, and it's become a national model. 4 5 Again, Hawaii was the first state to do that. We 6 are also the founding member of COGEL, which is the 7 Conference on Governmental Ethics and Law, which is now an international entity, and again, Hawaii was 8 one of the founding members of that organization. 9 Ι 10 say that just to say that we have some pride and history. Doesn't mean we don't have work to do, but 11 it is something that we should be proud of, and it 12 13 is something that, you know, Hawaii is a clear 14 leader on. 15 So the State Ethics Code -- our 16 Constitution requires each political subdivision to 17 establish an Ethics Commission. So there are County Ethics Boards or Commissions, and there is a State 18 19 Ethics Commission. State Ethics Commission has 20 oversight, and Ethics Code applies to legislators, 21 state employees, and members of state boards and 22 commissions. 23 For purposes of the Ethics Code -- just in

23 For purposes of the Ethics Code -- just in 24 case this gets confusing later, the definition of 25 state employee is really broad. It includes

volunteer members of boards and commissions. So
 even though we classically wouldn't think of you as
 an employee, for purposes of the ethics code, you're
 lumped in as a state employee.

5 CHAIR GIOVANNI: Robert, does it include
6 state -- Hawaii Supreme Court Justices?

7 MR. HARRIS: Good question. Ethics Code 8 applies to all employees of the judiciary, but it 9 does exempt Justices and Judges. They are subject 10 to the Code of Judicial Conduct and have their own 11 separate Review Board for that.

There are approximately -- there are over 12 13 60,000 state officials and employees, so the Ethics 14 Code -- in general, you find is fairly general, and 15 it was deliberately passed that way because there's 16 a recognition that some degree of flexibility needs 17 to apply to the different facts that happen, and to the different situations. And so there's always a 18 19 balance in trying to make sure that -- that 20 government agency can function, but also trying to 21 balance the requirement of the highest standards of 22 ethical conduct.

And so that is part of the role that my agency, The Ethics Commission, tries to serve under. It is trying to make sure we are able to apply the

1	Code to each individual fact situation. And so
2	sometimes when people are saying, I just want a
3	clear answer. Can I do this or this? The answer,
4	unfortunately, too often is a little bit of a it
5	depends. And the reason why we do that is the
6	flexibility of trying to address different
7	circumstances, different situations, running from an
8	employee that is, you know, more of a blue collar
9	situation to say, a UH professor and sort of the
10	wide gamut that runs between that. But again,
11	holding that ultimate standard of highest standard
12	ethical conduct in mind.

The Ethics Commission provides education, advice, we do enforcement, and we also handle all of the disclosures and make sure those are available for the public.

17 Let me just pause there for a quick second 18 because I really want to emphasize the advice part 19 of what the Ethics Commission does. We have a 20 attorney of the day who is specifically assigned to 21 basically sit there and handle any phone calls, any 22 inquiries, emails, and to be able to do that on a 23 confidential basis. We want people to come forward 24 to us, and advice is prospective. If you did 25 something wrong in the past, we're not going to do

1	as much about it, but prospective situations what
2	do I do about this coming up?
3	And again, we handle them confidential,
4	and even if it winds up being some type of
5	enforcement action, we won't use that call as a
6	basis for our enforcement. We want you to feel
7	comfortable in calling and asking questions.
8	And let me be a little bit more specific
9	about this. Part of the purpose of the Ethics
10	Commission is to help maintain public confidence in
11	government generally. We have as much of an
12	interest in keeping your name out of the paper for
13	an ethical misconduct as you do. We have a shared
14	interest there. And so the idea is to try to make
15	sure that we're able to help advise and help give
16	clarity.
17	There are situations where we'll provide
18	advice letters, for example, that you can keep. And
19	so if someone asks you a question, you can say, I
20	talked to the Ethics Commission. They gave me a
21	letter and I followed their advice. Right? That
22	helps ensure confidence that things were
23	appropriately handled and in the best way we can.
24	So again, let me emphasize please do
25	not be afraid to call and and ask for advice if

1 you have a situation coming up in front of you.
2 Okay?

3 So one of the basis that we are here is there is now a mandatory ethics training requirement 4 5 for all state employees. We have approximately 82 6 percent, I think, of all state employees currently 7 have taken a mandatory ethics training, and that there is a subset of folks that are required to take 8 a live training -- that includes this body, so I 9 10 appreciate you being here and participating. And anyone else who is a state employee who is not sort 11 of in the what I call, high profile -- boards, 12 13 commissions, or sort of a high level, can take our online self-directed training, which is available on 14 15 our website. 16 CHAIR GIOVANNI: Robert? 17 MR. HARRIS: Mm-hmm? 18 CHAIR GIOVANNI: Quick question. So we 19 have two Commissioners absent today. Is it 20 mandatory that they find a way to get this training 21 from you? 22 MR. HARRIS: Sure. Good question. Yes. 23 So as you can see that they do have an obligation

24 within 90 days to take the ethics training. We do 25 offer live trainings approximately once a month.

1 They're available on our website, and I'll show you
2 the link in just a second. So they can easily sign
3 up. I believe our next one is the 23rd. So they
4 sign up and take it, they'll get credit for that, as
5 well.

6 CHAIR GIOVANNI: Would that be by video? 7 MR. HARRIS: It is via Zoom. Correct. 8 And it will be substantially similar to this. 9 There's an opportunity, obviously, when you have 10 something specific agency, we can tailor a little 11 This will be a little bit more general if they bit. take that. But again, it should -- it meets the 12 13 requirement and should hit all the important topics.

14

CHAIR GIOVANNI: Thank you.

15

MR. HARRIS: Sure.

So this will meet your requirement for the next four years. We do keep a record of that. We also can issue certificates, which you can keep, too, just to make sure you have in your records to say, hey, I met this requirement.

21 So this is our website on -- it has a 22 bright, green button on it. When you get to it, it 23 looks literally like this, so it makes it very easy 24 to find where to hit the training requirements. And 25 then, it does have the sign-up link for all the live

1 training in the future. And again, I'm sharing this 2 for anybody who may be watching it for the public, 3 but also for other staff employees, et cetera, that 4 need to meet this requirement.

5 Okay. So our program. We're going to 6 cover a bunch of different topics, and we're going 7 to try to loosely grip them together. And I'll sort of talk about when we meet -- switching to different 8 topics. I'm -- for any of you that have taken 9 10 philosophy, or sort of studied ethics, or thought 11 about ethics in general, this isn't necessarily that. This is a code. It is a directive -- here 12 13 are the things that you're supposed to do or not do. And so it's less theoretical and maybe more applied. 14

15 And so walking through a code, just as if 16 I were to walk through the tax code may not always 17 be the most exciting thing -- I do hope you ask 18 questions. We do have hypotheticals in here, again, 19 to try to make sure you're thinking through what it 20 is. But again, I recognize some of the stuff may 21 not be as applicable to what you do on the Land Use 22 Commission, and some of it may be very applicable, and I encourage you to try to ask those questions 23 24 when that comes up. Okay?

25

So these are different topics we're going

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to go through. I won't read them for you. I assume 1 2 you can. And let's start with gifts. No problem. 3 So we have a general standard on gifts given to state employees or board commission members. It's 4 5 the same one that's in almost every single state in 6 the United States, and it's pretty close to the 7 federal standard, too. It says, essentially, don't 8 accept any gift if it is reasonable to infer the gift is offered to influence or reward you for 9 10 official action.

11 I attend a annual ethics conference, and every state and every jurisdiction says this tends 12 13 to be one of the most controversial things. Tends to be more legislators, to be frank, who complain 14 15 about this. State librarians, for some reason, 16 never ask me much about gifts that they're being 17 offered. But the -- the key thing I'm going to strike here is that this is from a reasonable 18 19 perspective.

If you don't mind, go ahead and go back. From a reasonable perspective. So it's what, like, a person in the public would think. Not necessarily you. Right? So you think, hey, a Moana Pua is not going to influence me. Right? I -- I don't need a Moana Pua. I don't -- I'm on a diet --

1 or whatever it may be. But the point is it's not 2 what you -- you specifically would think of the 3 situation, but it's what a member of the public 4 would think. And so we try to strive for that.

And this standard of what gifts can or can't be given has evolved over the years. And so there -- want to try and express something you may have heard five, 10 years ago may no longer be true, so please pay attention.

10 So the next slide -- what is a gift? The 11 legal definition, essentially anything of value, is 12 fairly broad, so it's applied to anything from gifts 13 of a golf trip, it can apply to food, travel, or 14 just gift baskets in general. Again, generally, if 15 it has value and it's being given to you, it -- it's 16 likely going to meet the definition.

17 So in 2020, the Ethics Commission adopted 18 a three-part factor test to determine if you can 19 accept a gift. There's also a list of things are 20 specifically exempted from this role, and we'll get 21 into that in a little bit. The three-part factor 22 test -- and you can imagine how exciting it is for 23 people who say, well, can I take this gift? Let me 24 apply the three-part factor test. Maybe a little 25 more challenging than we like. The idea is it tries

1	to create some flexibility of situations when gifts
2	really benefit. And so it allows us to have more
3	flexibility, and it allows us to have more
4	flexibility in saying when people can take
5	something. It is not as bright line or clear,
6	perhaps, as we'd like, so we're going to take
7	another stab at trying to create some more
8	exceptions to create more of a bright light rule.
9	The things that we're going to look at
10	sorry, stay back
11	we typically are going to look at is
12	the relationship. So we're going to really talk
13	about this more in in a second. We're going to look
14	at the value of the gift, and we're going to ask is
15	there State benefit through accepting this gift?
16	So next slide.
17	So looking at the relationship, typically,
18	if it is being given by somebody that you inspect or
19	regulate, or is a vendor or contractor, or is a
20	lobbyist that appears before you, we generally are
21	going to say you can't accept gifts from them. And
22	fairly obvious reasons. Right? So if it's the
23	Public Utilities Commission and Hawaiian Electric's
24	offering a gift, typically, we're going to say, hey,
25	it's just not appropriate. You know, you shouldn't

1	accept it. And that's the relationship test. We're
2	look at are they asking you to take some type of
3	official action where, you know, you're going to
4	make a decision on something that impacts them?
5	That's the type situation where I'm going to say,
6	hey, pause. It's not appropriate.
7	Next slide.
8	We're also going to look at what the value
9	of the gift is, and sort of a sliding scale. If
10	it's worth a lot, we're more likely to say, hey,
11	maybe that's inappropriate. Or if it's something de
12	minimis or nominal, we'll more likely say that's
13	fine.
14	Next.
15	And then, probably the most important one,
16	is there a State benefit? So examples we'll talk
17	about a second might include travel. Someone's
18	offering to pay for you to attend a conference where
19	you're going to learn something that's going to
20	substantively allow you to do your job better. It's
21	a pretty high State benefit. Right? We're more
22	likely to say yes to that type of circumstance
23	versus something that is just purely entertainment.
24	Someone wants to give you a gift, say, to a Taylor
25	Swift concert. Say, there's really not a lot of

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1 I mean, sounds fun, but not a lot of State benefit 2 to that. Right? And so that's sort of how we're 3 going to look at those things.

So a county official who appears before the Land Use Commission offers a gift basket to one of the Commissioners. Can that Commissioner accept? Show hands, yes. Show of hands, no. Great. This is going to be a fun session. Thank you.

9 Next quiz. A developer meets with Housing Director Zoe about an affordable housing RFP and 10 11 offers to pay for dinner. Can Zoe accept? Show of hands, yes. Show of hands, no. Let me add an 12 13 additional question. Can Zoe meet with a developer 14 and have dinner? Just in general? If she pays her 15 own way? Yes, absolutely. Right? I mean, the 16 intent is not to stop interactions and discussions. 17 Right? We want government officials in general to 18 be responsive to the public, and so that -- that's 19 fine. It's just the idea is that there is sort of a 20 line of hey, you know, I'm going to pay for myself. 21 Let's -- let's go ahead and have that conversation. 22 And that's hopefully the culture, you know, we want 23 people to perceive government to have. I don't need 24 to buy things, I don't need to provide food or other 25 items in order to get serviced.

1	Again, we sometimes will get pushback.
2	Say well, hey, what about gifts aloha, or you know,
3	like, the the cultural experience. Right? Gifts
4	of aloha, in my mind, are typically if I have
5	tangerines, I give to my neighbor. They have
6	mangoes, they give to me. Right? There's not a
7	expectation, there's not a expectation of
8	reciprocity, and there's not a expectation they've
9	got to do something for that. Right?
10	The problem is from a member of the
11	public, if they see one government official having
12	mounds and mounds of food every day being piled up
13	in front of them, perception might be I've got to
14	give food in order to have service. I've got to
15	give food in order to be seen. Right? And and
16	no. Right? We're here to service the public in
17	general, and the expectation is no, you don't need
18	to do that.
19	So there are some specific gift exemptions
20	that are provided. I'm
21	Go ahead, next slide. There we go.
22	So typical exemptions include gift of lei.
23	Not money lei, but lei. Have to say that.
24	Sometimes people say, well, but lei are really
25	can be really expensive. It's just per se exempted.

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So even if you get a, you know, really exotic lei
 that's worth hundreds of dollars, you know, that's
 per se exempted.

I -- nominal items that essentially are 4 5 things that you would get at a conference, like, you 6 know, they have somebody's name on it, or something 7 like a pen, that normally you wouldn't be able to That it really doesn't have any value, we 8 resell. 9 say that's okay. Doesn't mean that if it's, like, a 10 Yeti cup that has someone name on it that has some 11 value, you know, you would say okay, no, you 12 shouldn't take that, but pens, pencils -- you know, 13 just small things are okay.

We also recognized in this sort of teacher situation, gifts that serve nominal value that are connected to something specific that nobody would reasonably think was really intended to influence a reward. So a gift of an apple to a teacher kind of circumstance. But again, the intent there is it's supposed to be nominal.

If you have any questions about something that's being offered to you, or -- or something along those lines, if it would fit with the exemptions, I encourage you to call us and talk to us about it. And again, we are in the process of



working at admin rules to try to create more 1 2 exemptions, again, to create more bright line 3 scenarios. Okay? 4 CHAIR GIOVANNI: So I've got two questions 5 on gifts. So maybe it's my ancient memory, but I 6 used to recall something like a \$50 rule. Is that 7 relevant? 8 MR. HARRIS: So inflation may have hit 9 your memory. It was \$25. It used to be a gift of 10 aloha, \$25. We have moved away from that, and we 11 have the factor test. The rationale for that -number of different reasons. We have lots of calls 12 13 where people got something that was \$29.99 kind of 14 circumstances, and just -- it started becoming very 15 arbitrary. The circumstances, for example, somebody 16 wanted to give you -- during COVID -- wanted to give 17 you -- you know, protection devices that worth more, 18 serve the State the benefit. We want to be able to 19 say say, yeah, that's entirely appropriate. Right? 20 So we moved to something that creates more 21 flexibility. Not quite as bright line. So that --22 that rule no longer applies, and you know, part of this training is to actively say, you know, that's 23 24 no longer something to look at. 25 CHAIR GIOVANNI: Good. The other conflict

-- potential conflict I see is the practice of 1 2 omiyage --3 MR. HARRIS: Mm-hmm. 4 CHAIR GIOVANNI: -- which my wife is 5 receiving things almost weekly from friends that 6 travel and go places, and we see occasionally. And 7 it's just part of the culture. How does that factor 8 in? 9 MR. HARRIS: Sure. So again, something 10 that's received in your personal scenario -- so 11 personal situation, personal friend -- and again, when I say this, I want to be really clear -- not 12 13 somebody you met in the scope of being on the Land 14 Use Commission, or scope of a state employment or 15 state board or commission. So like a neighbor, for 16 example. That's entirely appropriate. You're not 17 being given it because of your position. But if 18 it's because of your position, that's when we 19 started drawing the line, and the idea is -- so to 20 say it's not necessary. Right? 21 CHAIR GIOVANNI: Yeah. 22 MR. HARRIS: It's not expected. And sort 23 of, within an office, like with peer -- employees 24 that are peers of one another -- again, we in 25 general say that's okay. But we also try to avoid

the supervisor underling kind of scenario, where 1 2 there's expectation, or some type of perception of impropriety in that. 3 4 CHAIR GIOVANNI: Thank you. That's 5 helpful. 6 MR. HARRIS: Sure. 7 **COMMISSIONER LEE:** Chair? 8 CHAIR GIOVANNI: Commissioner Lee. 9 COMMISSIONER LEE: Mr. Harris, can you 10 comment on the slight variation that Honolulu 11 County's rules have on what you just said? Thank 12 you. 13 MR. HARRIS: Yes, the Honolulu County just adopted new county code, and they have gone in a 14 15 different direction. There's a lot of similarity, 16 but they've gone in a different direction, and that 17 is just that it's a mix of a couple different 18 things. You know, obviously, when you have two 19 different jurisdictions, they may go in different 20 directions -- that happens. I think also they were 21 trying to get those -- that ordinance passed for 22 over a year, so I think there's probably some give 23 and take that happened there. 24 I think, again, the benefit of having a 25 dollar value -- and a number of states have done

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1 that -- and just anything below, you know, as it is 2 a lot easier to apply. We also see a lot more abuse 3 that happens with that, as well. Right? And so I 4 think the intent here was to try to build something 5 that's more flexible, but also was able to try and 6 prevent some of the abuse that was happening.

7 Gifts of travel. If you are offered by a 8 non-state or federal agency a trip to a conference, 9 for example, we do have on our website a questionnaire. You're not required to fill it out, 10 11 however, if you do, you'll be asked some basic questions like who's paying for it? What's the 12 13 agenda? Why are you going? We do issue a letter back to you essentially saying, hey, this is allowed 14 15 on the Ethics Code, and it's something that you can 16 So some agencies have made it a practice to keep. 17 always do that for gifts of travel just in order to 18 have that assurance.

Some of the things that we will require, for example, is it's supposed to be a modest food, modest lodging, economy travel -- economy plane -airfare, for example, which is a DAGS requirement. It could just be clear for all state employees in general. But the idea is, you know, we generally do say yes to this, particularly if it's a genuine bona



fide conference, where you're going to have some 1 educational opportunity or benefit. 2 3 Next. So Sean, a UH Hilo curriculum specialist, 4 5 was invited to go to an education conference. A 6 federal grant will cover his travel costs. Can he 7 go? Show of hands, yes. Anybody saying no? Absolutely. And in fact, this is kind of an easier 8 9 question than it sounds because it's a federal grant. It's not even a gift. We would -- would, 10 generally speaking, just say yes to that. 11 So there is a second requirement. Again, 12 13 a lot of people confuse these two. I want to be 14 really clear. There is a can I accept a gift, and 15 there's the next question is, do I have to report 16 it. Okay? 17 CHAIR GIOVANNI: Go back a slide. 18 MR. HARRIS: Go back a slide. 19 CHAIR GIOVANNI: So I go to this 20 conference, and they have -- there's a morning 21 session, and in the afternoon, we all go play golf. 22 And the golf is included in the -- do I have to 23 discriminate and pay for my own golf? 24 MR. HARRIS: Yeah, so those are the types 25 of questions that we would go through if you were to

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ask a travel -- you know, ask for travel requests. 1 We would say, hey, the golf is -- typically is going 2 3 to be an entertainment function. There's really not a state purpose. We would encourage you to not 4 5 attend or pay for it yourself. Just like if there 6 was a rock concert, or something along those lines. 7 There's really not a state benefit to being at that part of the conference. 8 Yeah.

9 So gift reporting -- if anyone receives a 10 gift from the same source that's worth more than 11 200, and it can be gifts -- like, plural, that cumulatively are worth more than \$200, and the 12 13 source has interests that may be affected by your 14 official action -- to be clear, we read that pretty 15 broadly. If you're being given the gift in your 16 official role -- like, you're being invited as a 17 Land Use Commissioner to attend a event, a function, 18 a conference, we'll probably expand that and say 19 it's, you know, likely that your -- this would 20 probably apply. We'd encourage you to report that, 21 or we'd require you to report that if it's over 22 \$200. 23 Reporting deadline is June 30th, and it

24 applies for the calendar year previous.

25

So quick summary. Don't accept a gift if

1	it reasonably appears the gift is intended to
2	influence or reward you. Report gifts over \$200
3	from anyone who may be affected by your actions.
4	You can't accept a prohibited gift just because you
5	report it. Okay?
6	All right. Let's move on. Actually, let
7	me pause for a second. Any other gifts questions?
8	Okay. If you were legislators, I'd be getting a lot
9	more questions.
10	Fair treatment. This is a pretty broad
11	term that applies for a lot of different functions.
12	It, generally speaking, means you can't use your
13	state position to obtain unwarranted privileges,
14	advantages, or treatment for yourself or others.
15	Now, we're going to get into some very specific
16	parts of this, but this is the general overview what
17	it means.
18	Next.
19	So may not be as applicable here, but
20	you cannot use your state position to obtain outside
21	employment or contracts for yourself. Let's give an
22	example of that.
23	Next.
24	Celia, a utilities regulator, is reviewing
25	O'ahu Solar's permit request. Again, anybody who's

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1	familiar is probably going to say that doesn't
2	really happen, but just please go with it. She
3	plans to leave the agency. Celia meets O'ahu
4	Solar's CEO and asks if they need a compliance
5	officer. Is that okay? Show of hands, yes. Show
6	of hand, no. Thank you.
7	So yeah, in this circumstance, the
8	perception is that the O'ahu Solar might feel
9	compelled because this is somebody regulating me,
10	and I'm probably going to have to try to hire this
11	person or give it to them. And it appears like
12	she's using her position in order to get this job.
13	Now, if it was an open job offer, for
14	example, and she just applied, it would be a
15	different circumstance. In that circumstance, I'd
16	probably encourage her to talk to her supervisor and
17	and recuse herself from anything involving this
18	company, and make sure that's transparent and clear.
19	But again, the idea is you can't use your position
20	to try to get employment in some way that's
21	leveraging it.
22	Go ahead.
23	CHAIR GIOVANNI: So for every petition
24	that comes before us if the O'ahu Solar came
25	before us, as a matter of course, we ask the

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Commissioners to disclose whether or not they have 1 2 any potential conflict, real or perceived. And 3 then, based on that, we invite comment if anybody has issue with that. And we -- we'll make a 4 5 decision to have that person participate or not 6 participate in that specific hearing. Is that 7 protocol a reasonable way to deal with some of --8 some of this type of potential conflicts?

9 MR. HARRIS: Absolutely. I think it's a 10 great standard. We do have a separate conflict of 11 interest section that we will get into that also applies. This is really looking at using -- for 12 13 example, in that hypothetical, if halfway through 14 the proceeding -- I'm sure none of the Commissioners 15 here would do this, but if one of the Commissioners 16 were to call a petitioner --

17 CHAIR GIOVANNI: Yeah, it happens.
18 MR. HARRIS: -- and say, hey, are you guys
19 hiring. Right? That -- you know, this would not
20 only be a conflict of interest, it also create a
21 fair treatment issue. So there would be two
22 violations that we'd be looking at.
23 CHAIR GIOVANNI: Yeah. It's not uncommon,

for example, during the course of a -- of an evidentiary hearing, where there is a witness that



1	might come forward and present, and a Commissioner
2	might have a relationship with that. So even at
3	that point in time, we'll invite a a disclosure.
4	MR. HARRIS: Yeah.
5	CHAIR GIOVANNI: And then deal with it.
6	MR. HARRIS: I do want to separate
7	because we are going to talk about what is a
8	conflict of interest for purposes of the Ethics
9	Code. And that may be that may be more apropos
10	what you're saying versus somebody using their
11	position affirmatively to get an advantage. Right?
12	So I'm going to try to get a job. Right?
13	CHAIR GIOVANNI: Yeah. Something of
14	value.
15	MR. HARRIS: Yeah.
16	Go ahead and go to the next section.
17	So in addition, state employees and board
18	official members are not allowed to accept double
19	compensation for performing your state duties,
20	unless permitted by law. So I recognize you are all
21	very, very well paid for the current positions you
22	have. Thank you for your service.
23	CHAIR GIOVANNI: You could double it.
24	Right?
25	MR. HARRIS: Yeah. A example for this

NAEGELI DEPOSITION & TRIAL 1 might be is someone saying, hey, you guys are doing 2 a great job. I'd like to give you a couple hundred 3 bucks. Right? This would apply. I would say no. 4 I mean, this is -- you know, it's a volunteer, 5 unpaid position. You're not allowed to take money 6 as a attempt to appear to reward or influence you in 7 some way.

8 This comes up in the question of 9 honorarium a lot. If someone's speaking in their 10 state capacity and speaking on something they know. For example, Director of DOT's talking about future 11 state projects, and someone, you know, offers him an 12 13 honorarium, we'd say no, hey, it's a part of your state job. You're not really supposed to get double 14 15 compensation for that. Maybe you deserve to be paid 16 more. Maybe all of the Board of Commissioners 17 deserve to be paid. Right? You know, that's a 18 valid conversation, but you shouldn't individually 19 try to take advantage or get compensated from it. 20 Don't use state time, equipment, 21 facilities, or other state resources for private 22 business purposes. Let's break this one out for a 23 second. 24 Go ahead to the next slide. 25 What is a private business? It is a very,

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1	very broad term. It includes both for-profit and
2	nonprofit organizations. It also includes political
3	campaigns. Broad term. Private business.
4	Next.
5	So examples would be not doing outside
6	work for a private employer while on state time or
7	state resources, or state facilities, selling foods,
8	crafts, et cetera to co-workers, fundraising for
9	private clubs, organizations, or charities, campaign
10	activities, such as asking for campaign
11	contributions, campaign events, et cetera.
12	Next.
13	There are some exceptions that have been
14	built in for fundraising that have been expressly
15	recognized. They include Aloha United Way, Hawaii
16	Foodbank, and Blood Bank or Hawaii, where state
17	employees are allowed to do fundraising around these
18	specific entities. In addition, the Governor and
19	the Senate President, the Speaker, and the UH
20	President are allowed to designate other specific
21	fundraising situations. But again, just in general,
22	we say, you know, you're not allowed to do that on
23	state time. Okay?
24	In addition, under the fair treatment,
25	you're not allowed to use state property for private
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1 business or private use. So you can't take a state 2 equipment or machinery home for private or personal 3 use.

All right. So Rich works for the Land Use 4 5 Commission, and volunteers on a nonprofit board. 6 Rich uses his agency's Zoom equipment to help his 7 nonprofit run a meeting. Is that okay? Show of hands, yes. Show of hands, no. Seems really easy 8 when I put it in context of this, but we do see this 9 10 pretty often because people just want to help out. 11 There's that sort of aloha compassion -- oh, Right? 12 of course. I can't use it. It's not being used. I 13 can just take it so it can be used for this thing.

14 But then, if it -- you know, A, you're 15 providing a benefit to that one nonprofit, and all 16 the other nonprofits have the similar expectation of 17 why can't I use it? There's nothing stopping, for 18 example, if the Land Use Commission wanted to make 19 this facility open to all nonprofits, wouldn't be a 20 fair treatment issue. If you start saying only this 21 one, or only that one, now we start having a fair 22 treatment issue. Okay?

And I think this is the final subsection of the law, which says, you can't enter into

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Next.

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1	substantial financial transactions with subordinates
2	or those you supervise or inspect. So maybe being a
3	bit specific with a hypothetical, but I haven't
4	really thought through, so forgive me if it winds up
5	failing. If Dan wanted to sell his car to Dan, we
6	would say, hey, no, you're not allowed to do that
7	because there might be an appearance of coercion, or
8	an appearance that, you know, I've got to accept or
9	I've got to say yes. Even though it's maybe a
10	perfectly above board transaction, we'd still say
11	that's a violation. Okay? Loan, sale. Those kinds
12	of things.
13	So Jayna, a food inspector, works as a
14	real estate agent on the weekend. During
15	inspection, she offers to help the restaurant owner
16	find a new location. Is this okay? Show of hands,
17	yes. Show of hands, no. And so this is going to go
18	back to the the discussion of, you know,
19	essentially trying to find again, this
20	hypothetical may not be as well written as I'd like.
21	The earlier discussion we had about not trying to
22	find outside employment, the assumption here is if
23	she's going to get a commission for finding a new
24	location, she's using her position as the food
25	inspector to basically say, hey, can I represent you



1	as my part-time weekend job?
2	And so we'd say no. Like, this is
3	inappropriate. Again, hypothetical's not as clear
4	as it should have been, but you know, you can't pick
5	up outside real estate work while you're in your
6	position as a food inspector. Okay?
7	Quick summary. Don't use your state
8	position to get outside employment, don't accept
9	double compensation, or maybe I should just say,
10	compensation here, don't use state resources for
11	private business activities, and don't enter into
12	substantial financial transactions with
13	subordinates.
14	Any questions on fair treatment? This is
15	one of our bigger topics. Just to be clear, we have
16	one other, which is conflicts of interest, and then
17	the rest of the sections get pretty fast and quick,
18	so bear with us. We're we're making good time
19	here.
20	We do have a new nepotism law. I'm not
21	sure if it will necessarily come up in the context
22	of the Land Use Commission, but just so you're aware
23	of it, state employees, state board members, except
24	employees in the legislative and judicial branches
25	are not allowed to hire supervisor

1	go ahead and go to the next one
2	are not allowed to take action
3	affecting relatives or household members. So
4	actions would include employment, hiring,
5	supervising, or awarding or administering contracts.
6	Okay?
7	Next. I think we can skip this one.
8	Okay. Let me just quickly say that
9	nepotism, we do have a good cause process where if
10	there is, for example, only one employee or one
11	person applied for an open position, it was
12	important to fill that position, and the agency has
13	done a really good job of advertising and just,
14	there's nobody else available, it's a type of
15	situation where the Ethics Commission has the
16	ability to give a good cause exception to the
17	nepotism law as a public process. Idea is it's
18	transparent so everyone can see the steps the agency
19	did to try to fill the position. Nobody else is
20	available and it's publicly posted, so if someone
21	has a question later, why is your son, daughter,
22	hanai, adopted relative working for you, there's a
23	public good cause exception that's available for
24	people to see.
25	UNIDENTIFIED SPEAKER: So that was my

1 question. Do you define relative specifically? 2 MR. HARRIS: There is a definition, and 3 off the cuff, I'm not able to give that to you. I 4 think it's --5 UNIDENTIFIED SPEAKER: It's spelled out.

6 MR. HARRIS: -- it is clearly spelled out. 7 It's like two degrees of -- of -- again, don't quote me on that. But it's clearly spelled out. It's on 8 our quick guide. It also includes hanai -- so just 9 10 to be -- we're picking up the DLIR's definition of hanai in that, as well. It also includes household 11 12 member. So if someone lives with you, that also is 13 included.

14 UNIDENTIFIED SPEAKER: I have another 15 question. On the slide before for the financial 16 transaction, you mentioned subordinates. That does 17 assume that your coworkers, it's okay?

18 MR. HARRIS: That is correct. So some 19 agencies are really large. Department of Education, 20 I think, has over 20,000 employees. There's nothing 21 prohibiting multiple family members working for 22 Department of Education. The key really is looking 23 at supervising, sort of being in a position of 24 power, sort of what classically is thought of 25 nepotism. Hiring and supervising.



1	COMMISSIONER CARR SMITH: Chair? Sorry.
2	CHAIR GIOVANNI: Go ahead, Ms. Carr.
3	COMMISSIONER CARR SMITH: Can you explain
4	more about the groups that mentioned that are an
5	exception to the law, and why they are?
6	MR. HARRIS: Oh, so both the legislative
7	branch and the judicial branch have enacted their
8	own rules on nepotism, and so it is prohibited, but
9	they are self-governing themselves in that.
10	CHAIR GIOVANNI: Mr. Lee.
11	COMMISSIONER LEE: Were you referring more
12	to, like, the Aloha United Way and and those
13	groups?
14	COMMISSIONER CARR SMITH: No, on the first
15	slide of nepotism, or maybe it was the second, it
16	talked about some groups that except employees in
17	legislative and judicial branches. Those are the
18	ones I'm talking about. But they're those are
19	the ones that are self-governing.
20	MR. HARRIS: As many of you are familiar,
21	the political process is sausage-making, so
22	sometimes laws come out maybe not quite the way I
23	would have drafted it, but again, I I feel fairly
24	confident that both branches of legislature and the
25	judiciary have taken steps to essentially prohibit



1 nepotism. So they have slightly different, you
2 know, restrictions, but this law applies to any -3 essentially anyone else, and so that is, you know,
4 the bulk, you know, 95 percent, probably, of all
5 state employees.

6 CHAIR GIOVANNI: So just a point in 7 general clarification for all of the ethics rules and regulations, I presume that they apply to -- you 8 talk about employees that -- employees that are 9 10 hired on these -- on a sole source basis, for these 11 89-day contracts commonly throughout government in Hawaii? I presume that all -- all this applies to 12 13 them, as well.

14 MR. HARRIS: A large amount applies to 15 There's going to be some exceptions, and them. 16 we'll actually talk about some of those. Like, 17 there's post-employment law restrictions, for 18 example, that may not apply to somebody who's only 19 been an 89-day hire. But yes, the definition of 20 state employee is pretty broad. It would even 21 include an intern, for example. And the reason for 22 that is -- like, for example, we're going to have to cover confidentiality. If an intern comes up and 23 24 learns something that is confidential, the idea is 25 that those restrictions still apply to them And,

1	you know, again, if they have a position of power
2	typically, interns aren't quite as high up. If they
3	have a position where they're making official
4	actions, a lot of these restrictions would still
5	apply to them, as well. Okay?
6	So confidential information. What good
7	timing. So this is probably one of the shortest
8	sections, although you see some recurring references
9	to it. Essentially, don't disclose confidential
10	information. And that's a permanent restriction.
11	And don't use it to benefit anyone. Most of what
12	government does is public. It's a public record. A
13	lot of your you know, essentially, all your
14	hearings are public, so you may not be privy to a
15	lot of confidential information, but classic
16	examples might include Social Security numbers, or
17	something else that is privileged and protected, you
18	just wouldn't be allowed to, then, turn around and
19	use that information to benefit yourselves, or to
20	disclose it more broadly. If you have questions
21	about what is confidential a lot of times we'll
22	actually rely on the agency itself to help define
23	what's confidential, or if it's expressly protected
24	by law, we're going to say, hey, that's just stuff
25	you can't use outside. Okay?

1	Another example might be, for example, if
2	a employee knows access to social media accounts for
3	the government agency and they need employment, they
4	can't turn around and start using the information
5	they have to for their own personal benefit or
6	provide it outside. Just giving you some common
7	examples we've seen. Okay.
8	Next.
9	Okay, now we're going to jump into
10	conflicts of interest. This is probably the other
11	large section, and, you know, with that, we'll
12	probably be through the meat of the Ethics Code.
13	Let's go ahead and go to the next slide.
14	So we're going to talk about we're
15	going to break this out, but this is probably the
16	one that is the most common conflict of interest
17	section that we talk about, which is disqualifying
18	yourself or not taking official action affecting a
19	business in which you have a financial interest. So
20	let's break what that means out.
21	Financial interest means being an owner,
22	employed, an officer or director, even if you're not
23	receiving any compensation. Let me highlight that
24	one. If you're a officer or director of a
25	nonprofit, for example lots of people probably in

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	folks people would want on a nonprofit, that is ing to be considered a fiduciary duty. You have
3 go:	ing to be considered a fiduciary duty. You have
-	
4 fi	duciary duty as a member of a board, or as a
5 of	ficer director to that nonprofit. You are
6 suj	pposed to keep their financial interest above and
7 be	yond your own, and that is going to fit within the
8 de	finition of a financial interest. You're supposed
9 to	help elevate that entity that you're a part of.
10 So	a lot of people don't necessarily pick up on
11 that	at. Right? Like, I'm not getting paid, you know.
12 No	, it's still a financial interest in that entity.
13	Owner of real property, a loan or debt, or
14 a (creditor of an insolvent business all meet the
15 de:	finition of what is a financial interest.
16	CHAIR GIOVANNI: How about a trustee?
17	MR. HARRIS: Trustee, yeah, would would
18 me	et the definition of that.
19	COMMISSIONER CARR SMITH: And a spouse?
20	MR. HARRIS: We'll get to that
21	COMMISSIONER CARR SMITH: Okay.
22	MR. HARRIS: Just a second. Yeah.
23	Next.
24	So an employee's financial interest
25 th	anks for the leading question includes a

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1	spouse, a civil union partner, or dependent
2	children. And the very first question I usually get
3	is what's a dependent child? It means for tax
4	purposes. If they're still on your tax filings as a
5	dependent child. So again, you can't just look at
6	your financial interest, you also have to talk to
7	your spouse or and we've had some unusual
8	circumstances happen. For example, somebody's child
9	you know, somebody started volunteering for an
10	entity that somebody regulates. And you know, the
11	person like, well, wait a second. You know, like, I
12	I had nothing to do with it. Still would be
13	defined as a conflict of interest, and you have
14	something we'd have to work through. Okay?
15	Next.
16	Official action. So what does official
17	action mean? It is a pretty broad term.
18	Essentially, if anybody knows the difference between
19	sort of a ministerial or discretionary. So anything
20	that's discretionary is going to fit within the
21	definition of a official action. It can include a
22	recommendation. So a lot of times, someone will
23	say, well, I don't make the ultimate decision.
24	We'll still ask, did you make a recommendation that
25	someone's going to rely upon? If so, that's an



official action. Okay? 1 2 Next. 3 UNIDENTIFIED SPEAKER: I have a question. 4 MR. HARRIS: Sure. 5 UNIDENTIFIED SPEAKER: So what would be --6 UNIDENTIFIED SPEAKER: Microphone. 7 UNIDENTIFIED SPEAKER: What would be the 8 penalty if you were to violate one of these sections 9 in the Act? 10 MR. HARRIS: So looking at penalties, 11 there are a couple. One, Ethics Commission has the ability to issue fines, and we do do that in 12 13 enforcement proceeding. The fines can go up to \$5,000 per violation, so sometimes, if there's been 14 15 multiple actions, it can be a number of violations 16 that have occurred. Even though it's just one 17 entity, you can have multiple situations where 18 something happened. 19 In addition, the agency itself can be 20 ordered to stop if it can't be a part of something 21 that's unethical. So the entire process can be held 22 up as a result of that. In addition, the AG's 23 office has the ability to go and undo actions that 24 were taken unethically. And so it would be an AG 25 decision if it's something that they want to pursue.

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1	Classic example might be a contract that was awarded
2	unethically. The AG can actually go in and and
3	have that contract undone. Okay?
4	Next.
5	So DHS, or the Department of Housing
6	Services, issues an RFP for a graphic design
7	service. Ken was asked to serve on the evaluation
8	panel. His wife's employer, Noa Design Inc., is one
9	of the bidders. Does he have an issue? Show of
10	hands, yes. Show of hands, no. Okay. Thanks.
11	Again, just exploring. You know, it does
12	include spouse, and you may have to have some hard
13	conversations. You know, what are you involved in?
14	What are you doing? I need to know for purposes of
15	this because I don't want to have a surprise later
16	on in time. And again, having a process for
17	example, if an entity's coming before you, to have
18	that check-in is a really good idea.
19	I also emphasize we have talked about -
20	- actually, why don't we keep going a little bit.
21	I'm going do a little bit of wrap up.
22	Go ahead.
23	All right. So there are a couple of
24	different sections. We just covered the ones
25	probably the most common. Let me get through these,
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and I'm going to do a -- a Gestalt conversation. 1 2 You're not allowed to create new conflicts of 3 interest. So if you -- if you walked into being a Land Use Commissioner with pre-existing financial 4 5 interest and involvements of people before you, 6 you're obligation is to recuse yourself, and that 7 takes care of it. That -- that's the only thing you 8 have to do.

9 However, once you're in the position, 10 you're not allowed to create a new conflict. So if 11 you believe that an entity is going to come before 12 you and take -- and you're likely to take official 13 action affecting that business, you're not allowed 14 to suddenly acquire a financial interest in that 15 entity.

16

Next.

17 Mari is a director of community outreach 18 and works with several nonprofits as a part of her 19 state job. She would like to do more volunteer work 20 and was asked by one of the nonprofits to serve on 21 their board. Is that okay? Show of hands, yes. 22 Show of hands, no. So it is a no. And the reason 23 why is serving on the nonprofit -- serving on the 24 board is acquiring a financial interest or fiduciary 25 duty to that nonprofit, and if it's a part of her



1	
1	state job to interact, she has now created herself a
2	conflict of interest. Nothing's stopping her from
3	volunteering. That's fine. Right? You can do
4	stuff on your outside, but it's creating a
5	financial, fiduciary involvement.
6	CHAIR GIOVANNI: So she can volunteer for
7	that nonprofit, but she can't serve on the board?
8	MR. HARRIS: The board. Correct.
9	COMMISSIONER LEE: Chair, I have a
10	question.
11	CHAIR GIOVANNI: Mr. Lee.
12	COMMISSIONER LEE: Mr. Harris, what if the
13	nonprofit has nothing to do with your state
14	position? Like, for example, you know, we're here,
15	and then, also then the Humane Society asks me if I
16	want to join and I suppose if they're going to,
17	you know, buy land and develop property, maybe, but
18	let's say, you know, until that bridge comes, you
19	know, is that allowed?
20	MR. HARRIS: Sure.
21	Do you want to go back a slide, if you
22	don't mind?
23	So great question. Thank you. The key is
24	if you have a reason to believe that you'll take
25	official action affecting that business. Right? So
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1	again, you're probably in a and I think staff of
2	the Land Use Commission are in a good position,
3	probably, to help analyze is it likely that this
4	entity is going to come before you? If it's known
5	that they're likely to come be involved for some
6	reason, then, you know, we'd say, hey, just, you
7	know, wait until you're done with your service on
8	the Land Use Commission. But if it's again,
9	somebody's not doing any land use development
10	whatsoever, then, yeah, obviously, this would not be
11	applicable.
12	Go ahead and go forward two, please.
13	Other prohibitions include you are not
14	allowed to assist or represent others for pay in a
15	transaction before your agency on a matter in which
16	you have participated or will participate. So
17	again, if somebody asks for your assistance in
17 18	again, if somebody asks for your assistance in helping prepare a petition or something before the
18	helping prepare a petition or something before the
18 19	helping prepare a petition or something before the Land Use Commission, now or in the future, if it's
18 19 20	helping prepare a petition or something before the Land Use Commission, now or in the future, if it's something you've participated in, or would would
18 19 20 21	helping prepare a petition or something before the Land Use Commission, now or in the future, if it's something you've participated in, or would would participate in with, you can't do that for pay. You

25 issues, as well, but again, from an Ethics Code



1	perspective, this would be prohibited. Okay?
2	Now, I might even include, for example,
3	situations where it's not something that come up to
4	the Commission itself but may only be a staff
5	decision. Just how do I help fill this out, or
6	whatever it may be. Again, for pay, you wouldn't be
7	allowed to do that. Okay?
8	Greg is a DBEDT economist who does private
9	consulting work in his spare time. One of his
10	clients asks him for help in applying for a DBEDT
11	small business loan. Is this okay? Show of hands,
12	yes. Show of hands, no.
13	CHAIR GIOVANNI: Is he getting paid for
14	it?
15	MR. HARRIS: Yeah. Again, some of these
16	hypotheticals aren't as great, and every time I do
17	one of these presentations, I always think I have to
18	tighten this up. I think the presumption is it's
19	one of his clients, so it's for pay. And even if
20	he's maybe being paid for other aspects of it, it's
21	still going to be looked like you're being paid for
22	this. So you would say no, can't do it. Okay?
23	So quick summary. Disqualify yourself
24	when you have a conflict of interest. Don't create
25	new conflicts of interest for yourself, and don't

1 assist others for pay before your agency.

If you don't mind, I'm just going to take 2 3 a quick second. Many of you are probably familiar with the building code. Building code creates the 4 5 minimum floor. Right? To build something, you have 6 to meet that, at least. Right? Doesn't stop you 7 from building better. It doesn't stop you from 8 going for lead or whatever other kind of standards 9 you want to achieve.

10 Similarly here, the Ethics Code is the 11 baseline. Right? But we have a Constitutional mandate saying the highest standards of ethical 12 13 conduct. And so there are many situations where, hey, it may not be a financial involvement, but 14 15 there may be questions that, from a common layperson 16 point of view, people are going to say, that kind of 17 looks like a conflict, even though, for purposes of 18 the Ethics Code, it may not rise to it.

19 I'd encourage you to have that 20 conversation with us, with staff and -- and talk 21 about it, how to address it. It may be a matter of 22 just putting on the record, for example, as it 23 sounds like the standard, and allowing parties to 24 object or no object. You know, just again, we 25 frequently will give advice on what we call

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1	appearances of impropriety, and we'll just make
2	recommendations. Again, if you've met the Ethics
3	Code, you've met the baseline, that's it. Yeah, you
4	can proceed forward. But out interest, as I said
5	before, is to keep you out of the paper. Our
6	interest is to you know, just like you don't
7	necessarily want to be in the paper for something,
8	so if there's going to be an appearance, we'll try
9	to help walk through what can we do to help try to
10	resolve that?
11	And again, you know, being able to say
12	that you talked to the Ethics Commission. You're

エム 13 following their advice. I think that creates some 14 level of objectivity, and from a public confidence 15 perspective, helps. And so we encourage you to take 16 advantage of that. It is a confidential. We will 17 issue a written summary for you, and it's your 18 ability to do with that written summary as you wish. 19 Okay? 20 All right. 21 COMMISSIONER CARR SMITH: Chair? 22 Question. 23 MR. HARRIS: Sure. 24 COMMISSIONER CARR SMITH: On conflict of 25 interest and recusals, does the Ethics Code get into

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1 detail about recusals, or is there a standard 2 operating procedure within the state, different 3 boards and commissions, as to how -- if you recuse 4 yourself, what do you do? Do you leave the room? 5 Do you just be silent? That kind of thing.

6 MR. HARRIS: Thank you for the question. 7 Again, people can take a more broad version of when to recuse and when they need to recuse. For the 8 Ethics Code, it's at subsection A, where you have a 9 10 financial interest in a business. And it may be 11 you, your spouse, or a dependent child, where 12 recusal is mandated. And we essentially say you 13 have to step away from all official action, which 14 would include making recommendations. And so the 15 thing -- you know, the most common situation I've 16 seen is someone saying, well, I won't vote, but here's what I think. Right? No, you can't do that. 17

So I don't think we would obligate you to leave the room, per se, but you can't share your opinion, or advice, or recommendations, and try to influence essentially that decision.

CHAIR GIOVANNI: If I may. We've been advised -- we've been advised by our Attorney Generals that if you recuse yourself, you have to leave the room. I don't know if they've been

talking with -- about that -- what we've been told. 1 2 COMMISSIONER CARR SMITH: Yeah, that's why 3 I asked the question because you get different feedback on this kind of thing. So I wondered if 4 there was a standard that we should all be using. 5 6 MR. HARRIS: So let me address that 7 briefly again, sort of in the context of the 8 building code. The Ethics Code, in this 9 perspective, creates the floor. Your own 10 administrative rules might have, you know, a higher threshold, or you may have a practice that's at a 11 12 higher threshold. And that's perfectly fine, and --13 and you know, I'd encourage you to follow that. We're just sort of telling you what the bare minimum 14 15 is required to avoid getting into an unfortunate 16 situation. Okay? 17 MS. KWAN: Chair, break? CHAIR GIOVANNI: I think that's a great 18 19 idea. 20 So it's 11:20. We'll come back in five or 21 six minutes. Recess. 22 (Recess taken from 11:20 - 11:30 a.m.) CHAIR GIOVANNI: Okay. It's 11:30. We're 23 24 going back on the record. Executive Director will 25 join us in progress. There he is. Let's go.

1	Robert, back to you.
2	MR. HARRIS: So thank you.
3	I think we just have a few more minutes of
4	discussion, and obviously, again, welcome any
5	questions you might have.
6	So let's go ahead to the next slide.
7	So there is a provision that applies to
8	state contracts. This is specific to contracts
9	going to a state employee or a legislator. So if it
10	is a non-bid contract valued over \$10,000 that's
11	going to a state employee or legislator, it is
12	required that a public notice be given on the Ethics
13	Commission's website before that contract can be
14	awarded.
15	So an example might be a school hiring one
16	of its employees to do some type of plumbing, or
17	some other type of work in a non-bid contract, this
18	would trigger. And I think the intent, really, is
19	to make sure there is no impropriety, that it's not
20	a, you know, a attempt to reward an employee or
21	something, and that's it gives the public an
22	opportunity to object or be noticed.
23	This doesn't happen very often, to be
24	clear. And I suspect it is a combination of this is
25	not a it's pretty common most things are going

1	to be a bid contract, but also, we are trying to
2	make sure people are aware of this provision.
3	Again, that contract could be voided if they don't
4	follow this, so you know, again, it's everybody's
5	interest to try to make sure to follow this.
6	Other state contract provision includes
7	state agency is barred from contracting with a
8	business that is assisted in the matter by someone
9	who is 1, an employee or board member within the
10	past two years and worked on the same contract
11	matter as an employee or board member.
12	So an example might be somebody helps
13	prepare the RFP, leaves the agency, and then goes to
14	work for a potential bidder. That company would be
15	barred from being able to apply. And the the
16	purpose for the policy for this, really, is to
17	prevent, sort of, a influence peddling, or using
18	some unique knowledge to steer a benefit that
19	that company. So pretty severe standard, but
20	hopefully, it's a circumstance that doesn't happen
21	too often.
22	Probably the most obvious or, sort of,
23	common sense approach we don't want to see
24	potential bidders hiring away state employees in an
25	order to try to get in a better position to get that

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1 contract. Okay? 2 There are post-employment restrictions, 3 which -- for 12 months, you're not allowed to represent others as a paid representative before 4 5 your former agency or division on matters you worked 6 on. There are --7 Next slide. There's an additional restriction which 8 9 would apply to former legislators and generally, 10 sort of, the director level, or cabinet level, from 11 lobbying for 12 months after leaving service. And 12 this is just to prevent, sort of, that influence 13 peddling, like, they -- they know each other kind of 14 circumstance. There's a cooling off period to try 15 to create a distance in those relationships. 16 In addition, the post-employment, as I 17 said before on confidential information, just a bar. You're not allowed to ever disclose or use that 18 19 confidential information you may have gained. 20 I'm pretty sure we're going to talk about 21 exception in a second, but I wanted to make sure I 22 flagged it for Dan. If -- there is an exception for 23 -- I think you have to have been in service for 90 24 days, and that will come up in a second. I'll show 25 it to you.

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1	So here, Deputy Director Reina retired
2	last month and is now working as a workforce
3	consultant. She calls up Senator Tom to discuss a
4	job training bill on behalf of her client. Is this
5	okay? Show of hands, yes. Show of hands, no.
6	Okay. Thanks.
7	The definition of represent is pretty
8	narrow. Generally speaking, having communication.
9	So it is the picking up the phone and calling that
10	creates the problem. People are not prohibited from
11	going out and getting employment, and potentially
12	assisting, and behind the scenes. The idea is
13	they just can't communicate with their former
14	officials, or former colleagues, or in some
15	situations, lobby.
16	
17	So sorry. I said 90 days. It's six months. So
18	employed by the state less than six months, post-
19	employment does not apply, except for the
20	confidentiality rule. And there's an exception that
21	allows agencies essentially to rehire their own
22	employees. So classic example might be someone's
23	retiring, but they have that unique experience on
24	one project, and the agency just wants to have them
25	stay on for a little bit longer to help wrap it up.

1	That's an exception to post-employment rule. Okay?
2	So talking about penalties. So this is
3	actually out of date. The law just changed as of a
4	couple days ago. It's now up to \$5,000 per
5	violation. Typically, everything that happens
6	before the Ethics Commission is then referred back
7	to the agency for potential disciplinary action.
8	And then, the state can recover illegal gifts or
9	profits. The state can cancel contracts, license,
10	or permits that were granted as a result of
11	unethical behavior. Okay?
12	Let me talk about this enforcement a
13	little bit more. It's probably not the thing any of
14	us like to do, but we do treat it very seriously.
15	We receive, on average, about 30 to 40 complaints
16	per month. Many of those complaints are not our
17	jurisdiction they're county, or someone's
18	complaining about their realtor or something that's
19	just not really applicable. But you know, we do a
20	lot of investigations, and we have a healthy amount
21	of our staff focused on enforcement.
22	It has been the pattern of practice of our
23	Commission to be public about all enforcement
24	actions. Typically, our investigations are all
25	confidential. And that's to protect both the

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complainant and the individual who has been 1 2 complained about. It allows us to investigate. If 3 there's nothing there, it can go away, and nobody knows about it. But at some point, our enforcement 4 5 actions do become -- if they go far enough, they 6 could become more formal, and they, much like 7 matters before the Land Use Commission, they become a hearing that's visible. 8

9 Most of our enforcement actions do wind up 10 in settlement just because -- you know, it's yeah, I did it, and I don't really want to spend a lot of 11 time, money, and effort trying to defend it. 12 So we 13 try to work something out. And again, those settlements, as pattern practice, have always been 14 15 public. So usually, it's the idea to give 16 confidence to the public that we're doing our job 17 and we're doing enforcement.

Again, let me emphasize. We don't love doing the enforcement. We'd much rather be doing advice. We'd much rather be doing education, so we really encourage you to reach out because we want to avoid this if we can.

In addition, people who call for advice that is prospective, and they accurately detail the facts, and they rely upon that advice cannot have an

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1	enforcement action brought against them. So that's
2	sort of another incentive to try to ask for advice.
3	Financial disclosure statements. We
4	January 31st, and employee and boards, it's due 30
5	days of taking office, and then May 31st of each
6	year. And then, those are filed electronically on
7	our Commission's website. My staff I'm really
8	fortunate. I didn't hire many of them. They all
9	are there, and they're all really good. And so if
10	you have questions hey, I need help, they will
11	walk you through it, and you know, universally,
12	everyone says they do a great job. So please just
13	feel free to say, hey, I need help. Try not to wait
14	until the last day. Try not to wait until after
15	4:30 because no one's going to pick up the phone.
16	And if you need a extension on filing financial, we
17	can grant one automatically anything 15 days.
18	It's an automatic extension. So please just call,
19	talk to us. Try to do it early, when not everybody
20	else is also calling at the same time.
21	CHAIR GIOVANNI: So do you do you know
22	when someone's delinquent, and do you notify them?
23	MR. HARRIS: So we send multiple emails.
24	Sometimes those emails go to spam, so I just warn
25	you, whatever you've registered with us, and as part

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1	of our system, we will send you reminders. I think
2	we send at least four before the deadline. And then
3	post the deadline, we start sending stuff out, too.
4	At some point, we wind up phone calling, and when we
5	phone call, it's probably you're late. And the
6	penalty now is a \$50 fine if you have not filed your
7	financial disclosure statement. And then, if you
8	don't file it within 30 days after the deadline, it
9	becomes another \$250 fine. In addition, we're
10	supposed to issue a press release indicating who
11	hasn't filed. We hate doing that, so we'll do
12	everything we can to try to prevent that from
13	happening. Generally speaking, if you're late, we
14	will do the phone call, and if you file promptly, we
15	don't do a press release on you.
16	Again, the idea is we want the financial
17	disclosure filed. We don't want to fine. We don't

18 want to have to do all that other stuff because 19 particularly for people who are volunteering on a 20 board, you know, we're sensitive to the fact that 21 hey, I'm -- I'm volunteering. Things happen. We 22 encourage you to call us, tell us, get an extension. 23 Whatever we can do to try to make sure it -- it 24 works. We want to work with you. But at the end of 25 the day, it is our obligation to make sure these are

1 posted, and are public, particularly for this
2 commission. And you know, at the end of the day,
3 we're going to do what we need to do to get that to
4 happen.

Next.

5

6 So you asked about ways to contact us. 7 This is a -- a screenshot of our website. We try to make it really easy to find the things that you 8 need. So advice, if you click on this button, it's 9 10 going to give you our phone number, our email 11 address, and a web form. Pick whichever one you want. We have an attorney of the day. We try to 12 13 make sure it's practice to get back to you within 24 hours. If it's a really complex issue, we may say, 14 15 hey, it's going to take us a few more days. But we 16 really try to be as responsive as we can. Again, 17 those requests for advice are confidential as to the 18 person asking. If you're asking about something 19 that's already happened, we'll probably tell you, 20 hey, we can't really do as much to help you. You 21 know, we can walk you through some remedies. We'll 22 do that, but generally, we -- we want to look at 23 stuff that's coming up.

24 You've probably already seen the file your 25 forms if you filed your financial disclosure. The

1	purple button. And then the green button for
2	training. And then, obviously, if you have a
3	complaint, you can click the yellow button.
4	Next slide.
5	And again, here is also our information.
6	We will provide this a PDF of this presentation
7	to Daniel, and he can provide it, and make it public
8	for everybody who wants to review it again later.
9	Any questions?
10	CHAIR GIOVANNI: Commissioner Yamane?
11	COMMISSIONER YAMANE: Thanks. Question on
12	one of your quizzes you had about the graphic
13	designer wife and the husband. Is the solution that
14	the husband pull himself off the evaluation
15	committee, or is the solution that the wife can't
16	bid for the project, or both?
17	MR. HARRIS: So the State Ethics Code
18	applies to the state employee. We would not have
19	jurisdiction over the wife, per se or if I
20	can't remember which one it was, but the person
21	applying for the the grant. So the requirement
22	would be for the individual to recuse themselves.
23	And there might be a factual situation of could they
24	recuse themselves just to that one applicant, or do
25	they have to just recuse themselves entirely from

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the process entirely. Sure. 1 2 CHAIR GIOVANNI: Thank you. 3 Anybody else? 4 MR. HARRIS: Let me thank you for your I have some understanding of how 5 service. 6 challenging to be on the Land Use Commission is, and 7 how much work, and time, and effort it is, and I really appreciate your service. It's because of 8 9 commissions and boards like this I think our state 10 government is able to run. I appreciate your 11 commitment to ethics and that highest standard of 12 ethical conduct. It is important that we all try 13 to, from a public point of view, act as ethically and as prudently as we can because again, it just 14 takes one bad player to sort of cast a shadow on 15 16 everything else that's going on. 17 It's my sincere belief that 98 percent of 18 all state employees, both volunteer and paid, are 19 really trying to do their best every day that they 20 show up, and really do great work. I think there's 21 one percent of people try to push the envelope. You 22 know, like, get away with what they can. And then 23 there are some bad -- bad apples, and it's our 24 interest to try to catch that, stop it, and prevent 25 if from creating a bad situation.

Hawaii LUC Meeting July 10, 2024 NDT Assgn # 77140 Page 79

But again, I thank you. Thank you for 1 2 your time commitment to this, and again, please call 3 if you have questions. Thank you. 4 CHAIR GIOVANNI: Thank you, Robert. One 5 last thing. Just give us a overview of your 6 Commission. How big it is, how many employees you 7 have, what is the reach? 8 MR. HARRIS: Sure. So we have five 9 positions. One's vacant right now. They are for 10 four-year terms, and it's been pretty traditional 11 that everyone who's been on it has applied for a second term, so generally speaking, they serve for 12 13 eight years. Wonderful Commission. It is a diverse group of -- we have both lawyers and medical 14 15 professionals, and sort of, you know, that -- the 16 normal range and gamut. 17 We have a total of 12 employees, and you 18 know, I think we have one of the best agency staffs 19 around. We helped to train, for example, 45,000 20 people last year with 12 staff. No additional 21 budget, no additional employees. We have a number 22 of attorneys, and some of our attorneys have been 23 with us for over 30 years. Just -- there's a 24 genuine commitment to the cause, and a lot of 25 understanding, a lot of, you know, good people. So

I'm -- I cannot say enough about how great that 1 staff is. 2 3 CHAIR GIOVANNI: Great. Thank you. Last call for questions. Seeing none, 4 5 thanks, Robert. MR. HARRIS: Aloha. Thank you. 6 7 CHAIR GIOVANNI: Thanks for sharing your 8 time today. 9 All right. So my understanding is we will 10 have a -- the CWRM presentation is scheduled at a 11 specific time. Is that correct? 1:00 p.m. So 12 Commissioners, what is your pleasure? We can take a 13 lunch break now and resume at 1:00 p.m. Make sense? 14 Commissioner Lee? 15 Commissioners? 16 Okay. We will recess until 1:00 p.m. 17 (Recess taken from 11:45 a.m. - 1:00 p.m.) 18 CHAIR GIOVANNI: Good afternoon. We're 19 back in session. Our fifth order of business today 20 is an informal briefing from the State Commission on 21 Water Resource Management. Informal briefing from 22 the Commission on Water Resource Management planners 23 is to provide an overview of the State Water Code, 24 Hawaii Revised Statutes, Chapter 174C, which was 25 created by the -- or the 1987 Hawaii State

Legislature to protect and manage the waters of the 1 2 State of Hawaii for present and future generations. 3 Ariana, has there been any members of the staff who wish to provide testimony on this agenda 4 5 item? MS. KWAN: No, Mr. Chair. 6 7 CHAIR GIOVANNI: Thank you. 8 Page here. Can I ask the members of the 9 Commission from Water Resource Management to 10 introduce themselves individually, and then we'll 11 begin. 12 MS. ROTH: Aloha. Thank you, Chair. 13 Maybe before I introduce myself, I'll pass it over 14 to staff who have joined us today from the 15 Commission --16 CHAIR GIOVANNI: Sure. 17 Have to use the microphone. 18 MS. DEIKE: Aloha, Commissioner, it's 19 Alexa Deike here. I'm the Legal Fellow for the 20 Water Commission for about three years now, and I'm 21 a Richardson grad. 22 CHAIR GIOVANNI: Thank you. 23 MS. LU: Aloha, I'm Bonnie Lu, Secretary 24 for Planning Branch of the Commission on Water 25 Resource Management. Thank you.



	Hawali LUC Meeting July 10, 2024 NDT Assgn # 77140 P
1	MS. ROUSSEVE: Aloha mai kakou. My name
2	is Lyss. I'm a hydrologist in the Planning Branch.
3	MR. ING: Hi, I'm Nicholas Ing, a Planner
4	with Planning Branch.
5	MR. FUJII: Aloha, Chair, Commission
6	members. Neal Fujii, also in Planning Branch.
7	Thank you. Thanks for having us.
8	CHAIR GIOVANNI: Thank you.
9	MS. ROTH: All right. And my name is
10	Katie Roth. I am the Planning Program Manager with
11	the Commission on Water Resource Management. Thank
12	you again for inviting us today to share a bit more
13	about our agency and what we do.
14	CHAIR GIOVANNI: So just a second before
15	you begin.
16	I'd like to welcome Mary Alice and the
17	her colleagues from OPSD.
18	So are you going to be testifying today,
19	or are you just here to listen? Okay. Glad to see
20	all of you. Thank you for coming.
21	So can you give us a general idea before
22	you begin of about how long your presentation is?
23	MS. ROTH: Sure. We've estimated or
24	planned for about 20 to 30 minutes for our
25	presentation, with an opportunity for questions at

the end. 1 2 CHAIR GIOVANNI: Okay. And you prefer 3 that we hold questions to the end? 4 MS. ROTH: Actually, you know, we're happy 5 to field questions as we go through the 6 presentation. We thought we could keep is somewhat 7 informal and let you ask questions as we go along 8 since there's definitely a lot of information to 9 cover, and some of it might be new. 10 CHAIR GIOVANNI: Yeah, I think that 11 keeping it informal, and if there's even points of 12 clarification or confusion, if you don't mind us 13 interrupting and getting that straightened out as we 14 go. 15 MS. ROTH: Absolutely. 16 CHAIR GIOVANNI: Okay. So proceed. 17 MS. ROTH: Thank you. 18 So again, Katie Roth with the Planning 19 Program at the Commission on Water Resource 20 Management. Again, we have staff here from the 21 Planning Branch, but as you'll see in my 22 presentation, we have a few more staff that aren't 23 represented here today. That includes a couple 24 other Branch Chiefs, and our Acting Deputy Director, 25 who unfortunately, couldn't be here today. Several



1 of them are on vacation.

2 So again, today I'm going to present more 3 information about the Commission on Water Resource 4 Management. I guess I have to scroll. Okay.

5 This is a little presentation overview 6 about the different topics I'm hoping to touch on 7 today. Again, who we are. I think most of you are 8 familiar with the name, but you may not be intimately familiar with all the work that we do. 9 10 So I'll give a little bit of more information about 11 the various programs under the Commission. Alexa is going to do more of a deep dive into water law in 12 13 Hawaii, including our water management and 14 permitting processes. I'm going to talk a bit more about the Hawaii Water Plan and how that intersects 15 with land use planning, as well as touch on current 16 17 engagement that our office and agency has with the 18 Land Use Commission, and the potential opportunities 19 for improvement.

All right. Who is the Water Commission? So in 1978, during the Constitutional Convention, there were amendments to Hawaii's Constitution. One of those amendments was to mandate and establish a water resource agency within the State of Hawaii. That agency is what came to be known as the

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Commission on Water Resource Management, but it took 1 2 about 10 years before we were actually established. 3 We're administratively attached to the Department of Land and Natural Resources. The staff 4 5 you see here today, as well as others with the 6 Commission are all based here on O'ahu, but our 7 mission and mandate is state-wide. So we have staff 8 in addition to a seven-member Commission, and I have more information about the Commissioners -- who they 9 10 are, on a future slide. 11 We are the primary garden -- guardian of 12 the public trust, so we are essentially the Trustee 13 of Water. It's our role within the State to protect 14 the resource and manage it properly. We have a dual 15 mandate of both protection of specific uses of 16 water, as well as to provide for maximum, reasonable 17 and beneficial use. Sometimes those mandates do come into conflict, and we'll talk a bit more about 18 19 that in some later slides. 20 We administer the State Water Code, Hawaii 21 Revised Statutes 174C, and we regulate all waters of 22 the State, so ground and surface water. Ground 23 water is our aquafers, surface water refers to 24 rivers and streams. We do not regulate coastal 25 waters. And we also regulate all water users,

1 including the counties. So if the county wants to 2 drill a well, they would come to us for a permit to 3 drill that well.

We also -- we primarily manage and deal 4 5 with issues of water quantity, not quality. Quality 6 issues tend to be under the jurisdiction of the 7 Department of Health, but we know that quantity and quality issues are interrelated, so we view the 8 9 Department of Health as a co-trustee of water, and 10 we try to work intimately with them on a variety of 11 issues.

The pictures along the bottom represent 12 13 the current make-up of our seven-member Commission. 14 In our statute, it identifies who should sit on the 15 Commission. That includes the Chairperson of the 16 Board of Land and Natural Resources, or the Director 17 of the Department of Land and Natural Resources. At 18 the moment, that is Dawn Chang. Also the Director 19 of Health is considered an ex-officio voting member. 20 DOH has a designee, Kathleen Ho, who currently sits 21 on the Commission. We -- all of the other fives 22 members must have substantial experience in the area 23 of water resource management. They are all 24 appointed by the Governor and approved by the 25 Senate.

1	You can see we have a question mark there
2	at the end. We have one vacancy currently on the
3	Commission, and that is the member that needs to
4	have substantial experience and expertise in
5	traditional Hawaiian water resource management. So
6	that seat is currently vacant, and we're hoping that
7	it gets filled soon.
8	Here's another overview of our mission
9	what our vision is. This is really just to
10	illustrate how broad and expansive it is. There's a
11	lot that we are responsible for and have a mandate
12	to do, but due to limited budgets and staffing,
13	obviously, we can't do all those things. But I just
14	wanted to paint the picture for you that we are
15	responsible for a lot, and it's a very broad mission
16	and mandate that we have.
17	Oops. Sorry about that.
18	Here's more of an organizational chart
19	describing the programs that are under the
20	Commission. I'll get go into more detail in a
21	future slide. Currently, we have 28 positions
22	within the Commission. We're in the process of
23	trying to fill another four or six that were
24	recently authorized by the legislature.
25	Of the 28 positions, they're all based

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1 here on O'ahu, as I mentioned, but we do do 2 extensive travel -- travel to the neighbor islands 3 to conduct various community meetings, outreach, 4 data collection, things like that.

5 The budget that we have currently is 6 approximately \$4 million a year. That's our 7 operating budget. Most of that gets eaten up by 8 personnel costs. About \$1 million of that gets 9 eaten up by an agreement we have with the US Geological Survey, and they assist us with various 10 11 monitoring and data collection efforts. We also have a fairly small budget for capital improvement 12 13 project money. That's money that we use to develop 14 our deep monitor wells, and I'll talk a bit more 15 about that later.

So again, the four programs within the Commission are the Survey Branch, Planning Branch, which I am the Head of, Ground Water Regulation, and our Stream Protection and Management Branch -- we call them SPAM for short.

21 So here's an overview of those various 22 programs. Planning, we are responsible for 23 developing long-range plans for the protection of 24 the resource. I'll talk more about that again in a 25 later slide. Ground Water Regulation issues various

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ground water permits, they monitor aquifer health, 1 2 they establish sustainable yields. Stream Water 3 Protection and Management also issue permits but related specifically to surface water. They are 4 5 responsible for establishing interim instream flow 6 standards. They also do a lot of data collection 7 and hydrologic monitoring of our streams and surface 8 waters systems.

9 CHAIR GIOVANNI: One quick question. When 10 you say a permit, is that synonymous or really 11 different than an allocation?

12 MS. ROTH: I would -- it depends. So we have water use permits, which we will talk about 13 14 later. Alexa will go into more detail on that. 15 Those are associated with a specific allocation of 16 water, and those are only issued in designated water 17 management areas, which we'll again, talk about more 18 later. We also have, like, well construction 19 permits, stream diversion work permits, which we 20 consider to be more ministerial. Those permits 21 aren't taken before our Commission, and those do not 22 have a specific allocation associated with them. 23 CHAIR GIOVANNI: That's very helpful. 24 Thank you. 25 MS. ROTHER: We also have our Survey



Branch, and they're responsible for collecting and
 analyzing various hydrologic data that helps us
 determine the health and viability of the resource.

Along the site here, you'll see various 4 5 logos from different agencies and partners. Ι 6 wanted to illustrate that even though we are the 7 primary trustee of water, we can't do this work alone, and we require on a variety of other agencies 8 and water resource management organizations to 9 10 assist us. The Division of Forestry and Wildlife, as you may know, is responsible for Makawao 11 Watershed protection, native ecosystem protection, 12 13 forest protection. We don't have water if we don't have healthy forests, so we look to them to do a lot 14 15 of that work, which we obviously can't do, given our 16 limited budget and staffing.

17 We have the Department of Health, which I 18 mentioned is a co-trustee of water, primarily 19 responsible for quantity -- or quality issues. USGS 20 assists us with various studies, hydrologic 21 monitoring, data collection. We pay them to do 22 stream flow assessments, seepage runs, things like 23 that to help us have a better understanding about 24 the resource and what's going on. 25 Division of Aquatic Resources. They



1 manage near shore waters. You know, more of
2 aquatic, coastal ecosystems and habitats. There's a
3 lot of unknowns as it relates to wells that are
4 drilled near the coastline and how those may impact
5 these sensitive habitats and environments, so we
6 work with DAR to try to better understand impacts of
7 water use on those -- on those systems.

The University of Hawaii. They have a 8 9 Water Resource Research Center that we collaborate with regularly, again on a variety of more studies 10 11 and research-related inquiries. And then, Aha Moku. 12 Anytime that we are reviewing a permit, or, you 13 know, having to make decisions about water resource allocations, we typically will route submittals and 14 15 projects over to them for review so that we 16 understand what the implications are of that project 17 -- of that water use on traditional and customary 18 practices.

Planning Branch. We implement the State Water Code through these long-range plans. We're also engaged in a lot of the community outreach efforts. Agency coordination, again, is a big deal. We're typically the ones reaching out to the different agencies and water resource managers to better understand work that they're doing, and how

1	that may dovetail with initiatives that we have
2	going on at the Commission. We develop and update
3	the Hawaii Water Plan, which I will talk more about
4	later. The Hawaii Water Plan is essentially
5	supposed to be our guide for how we manage and
6	protect the resource. That also involves county
7	water use and development plans, which has a land
8	use component to it, so I'll talk about that.

9 Planning Branch is also responsible for 10 developing water conservation, water shortage and 11 drought plans, as well.

Ground Water Regulation. Throughout the 12 13 state, we have identified different aquifer system 14 areas, which you can see outlined here in the map of 15 Molokai. Each aquifer has what we call a 16 sustainable yield, or the amount of water that can 17 be sustainably withdrawn without impacting the 18 integrity of the resource. Statewide, we have over 19 5,000 wells, all permitted within our agency. On 20 O'ahu, over 2,000 of those are just based around the 21 island of O'ahu. Statewide, we have 110 aquifer 22 system areas. So again, this is to illustrate 23 there's a huge amount of area, in terms of land, 24 that we're responsible for, and all the aquifers of 25 the state that we have to manage and -- and monitor.



1	Stream Protection Management. This map of
2	Kauai is to show you all the different perennial
3	streams. You can see here in blue. The black dots
4	are known diversions. A lot of those are historic
5	diversions from the days of sugar and plantations.
6	We're still dealing with the repercussions of a lot
7	of those plantations, you know, ceasing to exist and
8	what that infrastructure, you know, does today, how
9	we manage the resources where water is still being
10	conveyed outside of watersheds. Statewide, we have
11	about 1,300 diversions, and we're often responsible
12	for looking and reviewing of permits that may seek
13	to make changes to those historic diversion systems.
14	Oftentimes, it' removal of those diversions to allow
15	stream flow to to flow again.
16	The branch of the Commission the SPAM
17	Branch of the Commission is responsible for
18	establishing those interim instream flow standards,
19	so that's the amount of water that we need to keep
20	in a stream to provide for a variety of instream, as
21	well as off-stream uses. So that's been a big
22	initiative within the last 10 years is to establish
23	more instream flow standards statewide. At the time
24	our inception, you know, in the '90s, basically we'd
25	said that the instream flow standards for all

diversions happening, or there was no water flowing in the stream, we just said that's the status quo. The Supreme Court has since told us that that's not acceptable, and that we need to actually go through an analysis process and investigate how much water should be returned to streams to again meet those instream flow standards. CHAIR GIOVANNI: Is that the decision that just came down? MS. ROTH: No, it's not. Well, that is related, but the initial the initial decision from the Courts that said we could not continue to operate under the status quo is from decades ago, I think CHAIR GIOVANNI: Yeah. MS. ROTH: under wai hulei (phonetic), I believe. CHAIR GIOVANNI: But it was refined, and somewhat you could explain that to us if you get a if you if you can at the right time. MS. ROTH: We can take that opportunity now. CHAIR GIOVANNI: Okay.	1	streams was status quo. So even if there were
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23 now.	21	a if you if you can at the right time.
	22	MS. ROTH: We can take that opportunity
24 CHAIR GIOVANNI: Okay.	23	now.
	24	CHAIR GIOVANNI: Okay.
25 MS. ROTH: It's better we can we'll	25	MS. ROTH: It's better we can we'll

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do it later. 1 CHAIR GIOVANNI: 2 Okay, we'll wait. 3 MS. ROTH: Thanks. 4 CHAIR GIOVANNI: That would be great. 5 MS. ROTH: Again, our Stream Protection 6 Management Branch does do a lot of data collection, 7 hydrologic monitoring of stream systems. This is to illustrate how many monitoring sites we have across 8 9 the state. Our Stream Protection and Management 10 Branch Chief -- Acting Branch Chief, Aaron -- many 11 of you may know him or have seen him, Aaron Strouk. He's constantly traveling to do a lot of this data 12 13 collection. He's in the field constantly with his 14 But as much as he's in the field, we still team. need more data collection, so that's where the USGS 15 16 comes in, and again, we pay them about \$1 million a 17 year to assist us with the data collection work that's needed. 18

19 Survey Branch. I mentioned that they are 20 also responsible for data collection and monitoring. 21 For a variety of reasons, mostly because there's 22 only one staffer currently in that program, they 23 primarily focus on groundwater data collection and 24 monitoring. So they're not involved in stream 25 monitoring at the moment. They visit -- we do have

1 two people now. There's just one. So he visits the 2 different deep monitor well sites we have across the 3 state.

4 Currently, we only have -- this says 12, 5 but I believe it's 13. Ideally, we need more deep 6 monitoring wells. These are the wells that 7 penetrate through the freshwater, through the 8 transition zone into the saltwater. You can see here in this graphic. These are the wells that we 9 10 use to assess and ascertain the health of our 11 aquifer systems. Helps us with the -- to understand, you know, if we're pulling too much out 12 13 of the aquifer, or what needs to be done in terms of policy changes and better regulation. 14

The CIP money that I mentioned, again, is paying for the construction of new deep monitor wells. The \$2 million a year, though, is getting us approximately one new well. So these are very expensive projects to undertake.

And here is a map of those deep monitor well sites. The CWRM sites are in white, and those under construction are in yellow. Again, that adds up to about 13. The black dots indicate where there are other monitoring wells that are not CWRM wells. Some of them are USGS wells, some of them are County

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1	Departments of Water Supply, but we try to engage as
2	much as possible in information sharing, so the data
3	collected by the county is should be and is being
4	shared with our agency for analysis.
5	COMMISSIONER CARR SMITH: Chair?
6	CHAIR GIOVANNI: Where is that from?
7	COMMISSIONER CARR SMITH: Me. Excuse me.
8	I just
9	CHAIR GIOVANNI: Please.
10	COMMISSIONER CARR SMITH: Before we
11	there's so much information, I don't want to
12	MS. ROTH: Absolutely.
13	CHAIR GIOVANNI: Commissioner Carr Smith,
14	please.
15	COMMISSIONER CARR SMITH: forget my
16	thoughts.
17	Can you go back a slide?
18	MS. ROTH: Sure.
19	COMMISSIONER CARR SMITH: Thanks. So it
20	says ideally, there should be three deep monitoring
21	wells in each aquifer system.
22	MS. ROTH: Yes.
23	COMMISSIONER CARR SMITH: Doesn't it
24	depend on what the aquifer opposition is, or is that
25	really just a

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1	MS. ROTH: Well, given that these wells
2	are helping us better understand resource health and
3	availability, unfortunately, we don't have as much
4	information as we need to fully understand what
5	areas may be threatened. We do get water use
6	reports, and we have sustainable yield information,
7	but it's these wells and the data we collect from
8	them that really helps us better understand what's
9	happening with the resource.
10	You're right, though, that there is
11	different geography on each island. This is, you
12	know, kind of a blanket statement about how many,
13	ideally, we would want
14	COMMISSIONER CARR SMITH: Mm-hmm.
15	MS. ROTH: but yeah. The placement of
16	those wells varies, and the cost of them varies, as
17	well, depending on the location and depth that we
18	have to drill.
19	COMMISSIONER CARR SMITH: Can you tell me
20	where the two on Hawaii Island are, please?
21	MS. ROTH: I'll go back to the map.
22	COMMISSIONER CARR SMITH: Thank you.
23	MS. ROTH: Yeah, so we have two south of -
24	- I guess that north is that north is that
25	north of Kona? I think that Koloko Neo. What's the

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other one? 1 2 **UNIDENTIFIED SPEAKER:** Keauhou? 3 MS. ROTH: There is -- it's in the --4 Keauhou Aquifer. Yeah, and then, we're also 5 drilling one up north -- Hapuna State Park. So that 6 is a project currently in process at the moment. 7 COMMISSIONER CARR SMITH: Thank you. 8 MS. ROTH: Water resource reporting. Anyone who gets a permit from us has to report 9 10 monthly on their water use. Compliance in that area 11 is improving, but it's definitely something that is 12 not consistent across the board. We have pretty 13 good compliance when it comes to our groundwater reporting. Surface water is in some cases much 14 15 harder to do, and therefore, we have less data 16 that's coming into us. But this slide is just to 17 let you know that everyone is required to report per our admin rules. 18 19 We need all the data in order to 20 understand, again, resource availability, how to 21 make informed policy and management decisions. We 22 have a couple of vacant positions, I mentioned, that 23 would focus on enforcement, so we're hoping to get 24 those filled and then we could actually get people

DEPOSITION & TRIAL

going out into the field to investigate and work

25

with water users to, you know, understand what the 1 2 issues are with the lack of reporting. But that's 3 something that -- that's in process at the moment. And with that, I will hand it over to 4 5 Alexa. 6 CHAIR GIOVANNI: Just take a second. Let. 7 me see if there's any questions on your part of it. Anybody? Any further questions? 8 MR. ORODENKER: I got a couple. 9 10 MS. ROTH: Sure. 11 MR. ORODENKER: When you use the word 12 diversion, do you differentiate between a stream 13 diversion that goes -- is diverted and then it has a -- for use, and it's diverted -- and it's diverted 14 15 back into the stream? 16 MS. ROTH: I guess I'd have to refer to 17 possibly our statute or admin rules for the specific 18 definition of a diversion. But in my understanding, 19 it's a -- the physical infrastructure that's taking 20 water out of a stream and diverting it. So it -- I 21 think it could relate to water that's taken out of 22 the stream but then is returned eventually. Yeah. 23 Go ahead. 24 CHAIR GIOVANNI: Sorry. We've got another 25 one coming your way. There we go. Now you've got

all kinds. 1 2 UNIDENTIFIED SPEAKER: Yeah. It would 3 refer to --CHAIR GIOVANNI: Speaking right into the -4 5 6 **UNIDENTIFIED SPEAKER:** -- sorry. Yeah, 7 diversion is referring to the point in the stream where water is withdrawn from the stream. Whether 8 9 or not it goes back. 10 CHAIR GIOVANNI: So whether or not it goes back, it doesn't -- you don't make a difference? 11 12 **UNIDENTIFIED SPEAKER:** Yeah. Yeah. Could 13 be consumptive, could be non-consumptive, like a 14 lo'i kalo, where it's returned to the stream at some 15 point. But regardless of the -- what happens, it's where the point of removal of the water from the 16 17 stream. 18 MS. DEIKE: Chair, to add to that, I think 19 it depends on the context. So we are -- are 20 counting for if water is being returned to the 21 stream, but in a different -- and so if you give us 22 a little more context --23 CHAIR GIOVANNI: Context would be if it's 24 diverted out for a farm and used to raise 25 agricultural crops versus diverted into a

1 hydroelectric plant and then returned back to the 2 stream. Those, to me in my engineering mind, are 3 very different mechanisms, designs, and measures of 4 water use. So I just wondered if you distinguish 5 between the two.

6 MS. DEIKE: We do. What you're describing 7 is if it's being returned to the stream, it would be like -- if it's, like, an in-stream use, so your --8 your example was a hydroelectric plant, but, like, 9 10 our example that we are encountering more often is 11 lo'i kalo, for, like, traditional, customary -they're diverting water into their lo'i and then 12 13 returning it back to the stream. This would be a 14 similar in-stream use. So --

15 CHAIR GIOVANNI: I think you just hit on 16 it, which is diversion means it comes out, doesn't 17 come back, but in-stream use, it could be --

18 MS. DEIKE: Yeah, so we are 19 differentiating between off-stream and in-stream 20 uses.

CHAIR GIOVANNI: That's helpful.
MS. DEIKE: That would be in the context
of when the Commission is setting interim in-stream
flow standards, that's what we are accounting for it
-- absent water use permits.

CHAIR GIOVANNI: Very good. That answer 1 my -- I'll hold my other questions. So go ahead. 2 3 COMMISSIONER CARR SMITH: Chair? I have a 4 stream question. Is now the time? 5 MS. ROTH: Sure. We'll see if we can 6 answer it. 7 COMMISSIONER CARR SMITH: Okav. Thank 8 Aaron did come to Waimea on Hawaii Island not you. that long ago, and the audience had a lot of 9 10 different feelings about what should happen with the 11 streams that go through Waimea and down to the 12 ocean. And some seemed to think that the water 13 should just flow, and others think that it should be used upstream because when it just flows, it ends up 14 15 in the ocean and it's really causing a lot of issues 16 to our reef and the fish. My husband and I go swim 17 every weekend down at Wailea Bay, and it's -- it's 18 been really bad this year because of the storms we 19 had and the runoff. 20 So what -- what is the Commission's view 21 on the stream water affected coral reefs, for 22 example? 23 MS. DEIKE: I think the nature of streams 24 in Hawaii is that they're really flashy, so what you 25 are describing is more like a flash flood event when

1	you have high rain events. Of course, the
2	Commission is very cognizant of, like, impacts on
3	near shore environment coral reefs, and that hence,
4	we are working very closely with DAR, the Department
5	of Division of Aquatic Resources. But also for
6	native wildlife or fish life, they actually need
7	we need water to be flowing into the streams, so
8	and when I'm going into our public trust uses of
9	water, this will be explained, as well.

10 So, like, stream flow -- like, Mauka to Makai flow is exactly one of the four public 11 12 trustees that -- I hear your -- I hear your concern, 13 and we are concerned from the runoff events, but 14 those were -- would be actually different infrastructure solutions that would be have be 15 16 found, which are actually not CWRM. That would be 17 our Engineering Division -- we're managing flood 18 infrastructure, or the Army Corps of Engineers.

19 MS. ROTH: If I could just add to that, as 20 So we have the Division of Forestry and well. 21 Wildlife, responsible for watershed protection, 22 forest protection. And that does play a role in, 23 you know, incidences of erosion, sedimentation 24 issues. What we're seeing impacts the sedimentation 25 on corollary -- shore waters.

erim instream flow, and our work in establishing re-establishing stream flow, we do want to try to e those decisions in coordination with agencies e DOFAW, and understanding what projects or
e those decisions in coordination with agencies
e DOFAW, and understanding what projects or
tiatives they may have happening within the
ershed whether that's invasive species removal
animals, reforestation efforts, fencing efforts,
of those things that kind of keep soil on the
dscape can also play a factor in that.
MS. DEIKE: May I proceed with water law
Hawaii?
CHAIR GIOVANNI: Please speak state
r name again, if you don't mind, and then, see
t I'm doing? Speaking right into the microphone.
MS. DEIKE: Thank you, Chair. My name is
xa Deike. I'm the Legal Fellow for the Water
mission, and I'll be presenting on water law in
aii for you today.
So Hawaii water law relating to freshwater
and managements is grounded primarily in the
stitution. The Water Code, as Katie mentioned,
pter 174C and the Administrative Rules for CWRM,
court decisions interpreting these and other
evant laws.

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1	So on the left side of the slide shows a
2	hierarchy of these laws, and with the Constitution
3	being on top. The court decisions listed here are
4	all Hawaii Supreme Court decisions pertaining to
5	water. The decisions marked with an asterisk are
6	for agencies other than CWRM. So the first example
7	is Kauai Springs felt that the water bottling
8	application before the Kauai County Planning
9	Commission. And the Lana'ians case I'm not sure
10	how many of you are familiar with it or were in the
11	LUC at that time is a case before the LUC.
12	Besides those two cases, the Hawaii
13	Supreme Court overturned the agency decisions
14	CWRM's decision and remanded. I have included a
15	citation for each of those cases in case you wanted
16	to look up for your personal reading pleasure the
17	whole opinion.
18	The latest case, Na Wai Eha II this is
19	just a short form. The proper title a longer title
20	was just decided about three weeks ago and
21	doesn't have a citation yet.
22	In the following slides, where it's
23	preceded by quotation marks quotations marks and
24	in italics are the citations from these Hawaii
25	Supreme Court decisions.

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Next slide. 1 Article XI, Section 1 of the Hawaii 2 3 Constitution establishes that all public natural resources are held in trust by the State for the 4 5 benefit of the people. And Article XI, Section 7 6 specifically referenced water. Includes a directive 7 to protect, control, and regulate the use of 8 Hawaii's water resources for the benefit of its 9 people.

10 It's important to note here that on 11 Hawaii, there is no ownership of water, and water is held in trust. Although other county, state, and 12 13 federal agencies may have overlapping jurisdiction 14 is some areas, CWRM is -- has the primary authority, 15 and is the primary guardian over fresh water use and management. These Constitutional mandates and 16 17 duties do apply to other state and county agencies, 18 so whatever we are mandated as a primary guardian, it also applies to the LUC or the PUC, and the 19 20 counties, as well. 21 So CWRM is tasked with many duties, 22 including establishing water conservation, quality, 23 and use policies, defining reasonable and official 24 uses, protecting ground and surface water, and

25 regulating Hawaii's water resource, as well,

1 assuring pertinent rights and existing --

2 correlative uses.

3	So with those Amendments and Article XI,
4	Section 1 and 7, the Hawaii Supreme Court stated,
5	the people of Hawaii have elevated the public trust
6	doctrine to a level of a Constitutional mandate. So
7	pursuant to the Constitution, the Water Code, and
8	common law, the State Water Resource Trust applies
9	to all water resources without any exception and
10	distinction.
11	The coordinate for the health in Waiahole
12	I is our seminal case from the year 2000, that the
13	public trust was a dual mandate of first, protection
14	and maximum reasonable and beneficial use, which
15	then establish an affirmative duty to take the

17 allocation of water resources, and to protect the 18 public trust uses whenever feasible.

16 public trust into account in the planning and

19 Next slide.

25

20 CHAIR GIOVANNI: Just a quick question.
21 You didn't mention federal. So does your
22 jurisdiction extend over to federally owned land and
23 federally owned enterprise?
24 MS. DEIKE: Yes.

Ny ?

Thank you.

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CHAIR GIOVANNI:

1	MS. DEIKE: So this slide deals with the
2	first prong of the dual mandate, protection. And
3	listed here are the Public Trust purposes or uses
4	the terminology is, like, used interchangeably. So
5	the Supreme Court has identified four Public Trust
6	purposes. The first one is environmental protection
7	as maintenance of water in its natural state.
8	That would relate back to Commissioners Carr's
9	question on, like, stream water
10	CHAIR GIOVANNI: Ariana, we lost the mic.
11	MS. DEIKE: Water
12	CHAIR GIOVANNI: There we go. You're
13	back.
14	MS. DEIKE: Water water remaining in
15	the stream. The second Trust purpose is the
16	exercise of traditional and customary Native
17	Hawaiian rights. Then we have domestic water uses.
18	And the Supreme Court NY Olaf on the Molokai case
19	added DHHL reservations as Public Trust purpose, as
20	well. And it's important to note point out here
21	that there is no absolute priority between those
22	Public Trust purposes, so they're all equally
23	important.
24	The slide deals with the second prong of
25	the Dual Mandate, maximum reasonable and beneficial

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1	use. So when you just look at the plain language of
2	the Water Code, you have the definition in Section 3
3	this is on the left-hand side. But the Hawaii
4	Supreme Court has clarified that when you're
5	interpreting the Code, you'll always always have
6	to use the lens of the Constitutional mandate and
7	duties. So in when we're looking at if a use is
8	reasonable and beneficial, we have to at least, at
9	minimum, use those other three requirements that are
10	listed here. So the applicant has to show their
11	actual water needs, then make sure that's the
12	propriety to drain water from the streams, for
13	example, and also have an absence of alternative
14	that they could use.
15	Next slide.
16	So under the Public Trust, any balancing
17	the CWRM or any agency LUC, PUC, or county would
18	have to do always begins with a presumption in
19	favor of the Public Trust. For the public use,
20	access, and enjoyment. The Public Trust also
21	prescribes a higher level of scrutiny for private
22	commercial uses. So therefore, CWRM must closely
23	examine any requests to use public resources for
24	private gain to ensure that the public interest in
25	the resource is fully protected.

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1	So additionally, permit applicants have
2	the burden of justifying that the proposed uses in
3	the light that the proposed use is in the light
4	of public right, the resources are protected.
5	Next slide.
6	So I added this in because this comes from
7	the latest decision from three weeks ago. And this
8	slide highlights the additional fundamental
9	principles of the Water Resource Public Trust.
10	Those are direct quotes from the Supreme Court
11	opinion. And as the Court already has held Na Wai
12	Eha I in 2000 that there can be no automatic vested
13	rights to water for any person or entity. And I
14	think that this is really important for in
15	context of how CWRM's and LUC regulation interplay.
16	Because even if a development receives all
17	entitlements of the LUC or the county, it is not
18	guaranteed that this entity or development will
19	will later on receive the requested or needed amount
20	of water when there might be a detriment to the
21	Public Trust.
22	CHAIR GIOVANNI: So where does get
23	adjudicated?
24	MS. DEIKE: Could you repeat your
25	question?

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1	CHAIR GIOVANNI: If that example
2	hypothetical, where they got everything in line, and
3	yet they don't have the water allocation because
4	there's a question that it might be in conflict, as
5	defined by this ruling, where does that become
6	adjudicated or addressed?
7	MS. DEIKE: I think, Chair, I will use
8	this example again later on this slide because we
9	have different types of regulation of water use,
10	depending on the areas of the state.
11	CHAIR GIOVANNI: I'll wait I'll wait
12	for you.
13	MS. DEIKE: Okay. So I will bring it up
14	there again, and then we can play through the
15	different scenarios.
16	Next slide.
17	So in addition to the Public Trust, the
18	Hawaii Supreme Court also adopted a precautionary
19	principle, ruling that the lack of full scientific
20	certainty should not be a basis for postponing
21	effective measures to prevent environmental
22	degradation, and that where the scientific
23	uncertainty exists, a Trustee's duty to protect the
24	resource mitigates in favor of choosing presumption
25	that also protect the resource. So it's basically

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	Hawali LUC Meeting July 10, 2024 NDT Assgn # 77140
1	saying, when in doubt, protect the resource.
2	Next slide.
3	So I included this slide because in one of
4	those Supreme Court opinions, the Court was so nice
5	and gave you a cheat sheet. So the six principles
6	as a decision-maker that you have to fulfill to
7	fulfill your duties under the Public Trust.
8	And next slide.
9	The next slide shows the four affirmative
10	showings that the applicant needs to make to also
11	you need to as a decision-maker, you need to
12	check is the applicant fulfilling the burden here.
13	And then moving on to water management and
14	permitting everyone's been waiting for. So here
15	so this slide shows CWRM's jurisdiction, as
16	mentioned earlier by Katie. CWRM regulates all
17	water of the state, excluding coastal waters and all
18	water users, including the County Water Boards and
19	Department.
20	So the map shows water management areas in
21	the state, and as of 2024, all of O'ahu, except
22	Waianae. Waianae and the island of Molokai, Iao
23	Aquifer on Maui, and Lahaina Aquifer Sector
24	designated ground water management areas.
25	Currently, there are no ground water management

areas on Lanai, Kauai, Niihau, and Hawaii Island,
 although in February of 2017, the Water Commission
 denied a petition to designate the Keauhou Aquifer
 as a ground water management area.

5 And the most recent -- in August, 2022, 6 the Commission designated the Lahaina Aquifer Sector 7 area, both the ground and surface water management 8 areas, so that's what you see in blue highlighted in 9 the excerpt of the map. This is the area where have 10 ground and surface water management areas, and also 11 Na Wai Eha is a surface water management area.

The next slide.

12

13 So when is an area designated? So the 14 Commission shall designate and area when it's 15 threatened or endangered to become -- that the water 16 resources are threatened to become endangered. So 17 we have -- there's processes. So either it can be 18 done by petition, or the Chairperson can also 19 initiate designation proceedings. There's different 20 -- the Code establishes different criteria when an 21 area needs to be designated. There's three surface 22 water criteria, six ground water criteria. For 23 example, you have diminishing water levels, serious 24 conflicts, saltwater intrusion, water quality 25 degradation, and most importantly, when are

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approaching 90 percent of the sustainable yield. 1 2 Also as a background information, so water 3 management area designation is nothing new. That already preceded the Code from before 1987. 4 And 5 originally, the Water Code was intended to have this 6 regime of water use permit statewide, but it was a 7 political compromise for the Code to pass in '87 that it would be, like, a phase in approach. So the 8 areas that you saw on the slide before, over the 9 10 years have become water management areas. 11 So next slide. 12 MS. ROTH: And maybe I'll just add that 13 that doesn't meant that new areas couldn't become 14 designated. And again, that's a process of us 15 understanding resource availability, having all the 16 data to understand what's happening and whether or 17 not we actually need to designate. 18 MS. DEIKE: I think this is the slide 19 Chair was waiting for. So to recap, CWRM regulates 20 all waters, and all water uses. However, CWRM does 21 not regulate all water use. So Hawaii has a by per 22 credit system, only in the water management areas, 23 the areas that you saw on the map earlier, you will 24 -- you will acquire a water use permit where we 25 setting limits on the amount of water that can be

In the rest of the state, we are not, per se, 1 used. 2 setting limits of how much water you can use. 3 But even though the common law applies, 4 CWRM is still bound to use it, like, fulfill its 5 Public Trust duties, which means, then, for example, 6 just because you operate a stream diversion doesn't 7 mean that you can take the whole stream. So we're setting the interim in stream flow standards that --8 the amount that have to stay in the stream. 9 This 10 would be an example of that. 11 Also want to note there's a third type of 12 regulated water use -- only have it small on the 13 slide with an asterisk because in -- if you are trying to take water from state lands or drill a 14 15 well on state land, you would need a water lease. 16 But that's not under CWRM jurisdiction. That's the 17 Board of Land and Natural Resources that responsible for that. 18 19 So I think the easiest way to visualize 20 this in Hawaii is, like, the way we're regulating 21 water use is not, like, we have one law for all 22 water use. It's like, whatever water the --23 whatever land the water is falling on, this is the -24 - the set of laws that we're going to apply.

25

Next slide.

1	So those are the permits that Katie
2	mentioned earlier. So all of these permits are
3	applicable statewide. And I want to make a little
4	correction. Those are not ministerial, they
5	actually do come before the Commission, with the
6	exception of a few well construction permits that
7	have been delegated to the Chairperson. All the
8	other ones do come before the Commission. But those
9	are very different than water use permits because
10	here for those permits, those are technically
11	construction permits, and they expire after two
12	years.
13	Next slide.
14	So water use permits, on the other hand,
15	are only required in water management areas. So
16	often areas designated, as you've seen on Lahaina,
17	all existing users have one year to apply for new
18	water use permit to continue the water use. And
19	water use permits do not have a time limit. So
20	which means they can but they can be revoked if
21	someone isn't using the water use permit for four
22	years. It can be a total non-use or a partial non-
23	
20	use. However, CWRM is required to review all water
24	

1 you're applying for a water use permit, you may also 2 still need to come in. If it's not an existing 3 infrastructure, if you need to drill a new well, 4 then we also have to get a well construction permit, 5 or a stream diversion permit.

6 CHAIR GIOVANNI: So this -- I don't know 7 what to call it. This -- these set of rules came before us in a very recent case having to do with 8 new development on West Maui. And I'd like, if you 9 10 don't mind, to elaborate on the current state 11 because we were confused, which is existing water 12 users have one year to reapply or apply to secure 13 their original or some form of water use permit, and 14 that anybody else that never had water before has to 15 wait until that process is completely finished and 16 cannot even apply. Is that -- can you expand upon 17 what -- what reality is?

18 MS. DEIKE: I can expand on that, and it's 19 -- I mean, this may have been a process how we have 20 handled permits prior, but in -- especially in the 21 case of Mawai Ha, we have taken existing and new use 22 permits at the same time. And the latest ruling of the Court also makes it very clear that CWRM can 23 24 take existing and new uses at the same time. Ι 25 assume you're referring to the Puukolii development

1	that came before you.
2	CHAIR GIOVANNI: There were a couple.
3	MS. DEIKE: Yeah, a couple. So the water
4	purveyor for those potential water purveyor for
5	those developments could come in at this time to us
6	with a new use permit, but CWRM just did not receive
7	for those specific I think what I have in my
8	we've noted before that Puukolii was one, or
9	Kaanapali 2020. We have not received a water use
10	permit application for new use for those. But if
11	those purveyors were to send us a permit, at this
12	point, we can take it at the same time as we're
13	taking the existing use permits.
14	CHAIR GIOVANNI: So is there any sense of
15	so I understand they could submit the
16	application. Is there internally within CWRM, is
17	there any sense of priority established in
18	addressing those applications, whether it's a or
19	an existing use, or for a new use?
20	MS. DEIKE: The way we are going to tackle
21	the all the water use permits in the Lahaina area
22	sector area was that we're going region by
23	region, and our intent is to start with the region
24	where those particular developments are actually
25	location Nahana Kauai Aquifer, so we have already

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reviewed all the existing use permits, and there's 1 2 one new use permit, as well. And if we were to get 3 a new use permit of this time, we would address them at the same time. Just as I pointed out in the one 4 5 slide, from the Na Wai Eha latest decision, just 6 because you have an -- an existing use doesn't mean 7 that you actually will get that amount again because if it's not reasonable beneficial, you will not get 8 the same amount. 9

And from the first glance at the applications, we definitely have some concerns about some uses in the area that we have to insure that they're reasonable beneficial, and that we're not wasting water.

15 CHAIR GIOVANNI: Yeah, that sounds very 16 reasonable approach. My concern that I -- in the 17 genesis of my question was whether or not they would 18 get attention -- whether it would be -- get reviewed 19 in a timely way. New versus existing. And what I'm 20 hearing you say is that they're all in there 21 together and they're being evaluated collectively. 22 Is that a fair statement? 23 MS. DEIKE: That is a fair statement. Ι 24 think -- I mean, I can't speak for the Council that

25 would be advising the applicants at that time --

1	CHAIR GIOVANNI: Sure.
2	MS. DEIKE: because Po Holo Koi
3	(phonetic) aquifer, for example is the reason why
4	we designated the area is because we are already
5	over sustainable yield. We have the documentation
6	on the Department of Health that we have water
7	quality issues. We have saltwater intrusion in that
8	area, too, because we have legacy contamination from
9	plantations. So the existing wells have to treat
10	their ground water to make it drinkable. So there's
11	a lot of issues in the areas already and have
12	reservations for the Department of Hawaiian Home
13	Lands, which is a Public Trust use.
14	So yes, it will be difficult for new use
15	applications to fit in, but depending on what the
16	Commission will decide what is reasonable,
17	beneficial if the existing uses as if I'm just
18	using some numbers. If this the applicant is
19	asking for four million gallons a day, but we are
20	the Commission will determine that only three
21	million gallons a day are actually reasonable,
22	beneficial, this would free up one million gallons
23	for new user, for example.
24	So that's how we are going to approach
25	this and look at this issue.

1	CHAIR GIOVANNI: Okay, that's very
2	helpful. So if a developer comes in front of us
3	Commission, and says, I've got everything done. I'm
4	just waiting for my water allocation, and CWRM will
5	not even accept permit application, we can say on
6	the record that we're heard directly that that's not
7	the case, that that you can that you will, in
8	fact, at least accept an application for new use.
9	MS. DEIKE: Yes. Yes, we can guarantee
10	that if all the existing reasonable, beneficial uses
11	are provided for that there will be water left we
12	can't guarantee that, but
13	CHAIR GIOVANNI: Yeah. But those yeah.
14	MS. DEIKE: if there is, we we will
15	address new use applications.
16	CHAIR GIOVANNI: Okay. Thank you.
17	Question, Commissioner U'u.
18	COMMISSIONER U'U: Quick question. What
19	would be the timeline. Say, if you you make the
20	decision that there is adequate water available for
21	new use, is there a potential time period of I'm
22	just trying to figure out we lacking serious
23	housing on Maui. Pre-fire, right? Is there
24	anything we can do to help aid our island back in
25	building, whether it be existing uses, or new uses,

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1	is anything CWRM is doing to help to bring us back
2	to some normalcy? Is there a process?
3	I know it can be very confusing for
4	someone like myself layman's terms in in
5	understanding the water issues, but I understand
6	that cane was very thirsty sugar cane, and there
7	is none sugar cane. I understand that we need
8	stream flow, but to what cost at housing, maybe?
9	What's what will be the you guys said prior
10	there's no priority in housing, but I know stream
11	flow I know people lo'i at these lo'i
12	farms, they have a lot of water being discharged
13	into the ocean kind of like what Commissioner
14	Carr Smith brought up.
15	And how does that equate to not having
16	housing? So I'm just trying to figure out how we
17	balance bringing some housing back because
18	everybody's looking for this answer on Maui. And
19	everyone is everyone on all islands and
20	everyone is saying, seriously, CWRM with Land Use
21	Commission, and now I'm joining the crowd, right
22	which but how can we assure our old people and
23	our old island?
24	Like, what it said prior they're going
25	all over the place. Don't get me wrong that you



are the guardians of public trust, but also the same
 time to protect and manage for present and future
 generations.

4 And just to let you guys know, we leaving 5 -- our people leaving. So I want to understand how 6 we can accommodate to keep our people on Maui --7 again, go be with housing, go be water -- is anything available? And I understand that your job 8 9 is to balance that. Right? And I see a lot of 10 stream use going in the ocean, which is fine because 11 -- but I don't see that equating towards housing, or 12 how we could use it to housing, or how we can 13 utilize different waters -- be it off the injection 14 wells -- whatever we need to come up with some 15 solutions. I think everyone on Maui is waiting for 16 a few solutions and some guidance.

17 And I -- I watch the meeting. This is my 18 first meeting, so sorry. I watched the last 19 meeting. There is a lot of confusion from Kaanapali 20 land what this said and being what's heard here. 21 It's a major confusion. It's, like, totally 22 different people talking on a different -- it's like 23 we're not even in the same page, for sure. 24 How can we correct that? Sorry. That was 25 like 10 questions in one, but I am confused. And I



1 hope you can give me some peace of mind to give -2 there's an end -- there's a light at the end of the
3 tunnel for Maui. I hoping for something from you
4 guys.

5 MS. DEIKE: Mahalo, Commissioner U'u. Ι 6 appreciate your question, and I share your concern. 7 I think Maui is very -- Maui is a great example, and it's very specific which area you're looking at. If 8 you're looking at East Maui -- when you're, like, 9 10 NPHDNS, or if you're looking at West Maui, where 11 Pioneer Mill actually closed in 1999. The shortage of water -- shortage would be too harsh of a 12 13 statement, but, like, the threatened water resources 14 in the Lahaina area -- that is something that was 15 actually on the radar, like, in the late '70s. 16 And then we averted -- avoided this type 17 of designation early on where we could have gotten a

18 handle on this earlier. But I appreciate that 19 you're bringing up alternative water sources because 20 I think that was the impetus of the Water 21 Commission, as well. When we designated this area 22 to have administrative control because only then --23 only when we require water use permits, we can 24 require a user to use an alternative source, which 25 would be the O1 -- the injection wells. So



1	Kona/Kauai, for example, where we're over
2	sustainable yield, we're using ground water to water
3	golf courses, as well. Or we're using ground water
4	to irrigate landscaping of hotels or luxury homes.
5	If we could substitute those irrigation needs with
6	our one water, we would free up water that could go
7	towards housing developments.

I'm hoping that give you a little peace of 8 mind, but the other mission piece, which is not 9 10 CWRM's Kuleana in a sense, is water source 11 development, and that is -- I'm using Maui as an 12 example. So Maui County has not developed many new 13 sources, and Maui County traditionally was always 14 very dependent on the plantation systems. So Maui 15 County, compared to other islands, is way more 16 dependent on surface water for drinking water to 17 treat surface water. So you have that -- from the 18 EMI system, that surface water is being treated and 19 goes up country.

You have the same on Lahaina, so actually we're still allowing -- at this point, allowing Maui County to completely give water a stream to use for drinking water on Lahaina than we have water out of Kona Keauhou, which is also being treated to become drinking water for the county. And that's why you

have -- but that -- on the west side of Maui, on 1 2 Lahaina, you have the county as a water purveyor, 3 and multiple other private water purveyors who have access to ground water wells, which the county 4 5 doesn't -- and to a limited degree, only has. And 6 with climate change, the conditions are getting just 7 more dire because you have diminishing rainfall, you have diminishing stream flow. So when your drinking 8 water supply is dependent on stream water, and you 9 10 have less stream water, we're going to run into 11 trouble.

And we have to really look into how can we make sure for future generations that we have enough ground water, as well -- that we're not taking too much ground water because if you're taking too much ground water, saltwater will come up. So that's what we're trying to accomplish here.

18 COMMISSIONER U'U: Thank you. I've heard 19 rumors there's a proclamation coming out for the 20 county to work with private land owner programs, as 21 you say, to -- to take -- lessen the injection 22 wells, and again, utilize some of the waters for -for better use. You guys would support something 23 24 like that, with CWRM? Or you guys would stay out of 25 that? Is that a possibility of some support that

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you guys might show to help -- I would say, expedite 1 2 that process of asking the county to partner with 3 private water owners. Is that something you guys do, or there's something the county would do, and 4 5 they'll come back and see you guys through to, I 6 guess, initiate the -- the process? 7 MS. DEIKE: Commissioner U'u, I think you mixed a couple of question one again. 8 9 COMMISSIONER U'U: Okay. 10 MS. DEIKE: So I think the -- I'm not quite sure what proclamation you're referring to, 11 12 and -- are you --13 COMMISSIONER U'U: There's a resolution coming up from one of the Council members, asking 14 15 the -- the county to partner with private water --16 CHAIR GIOVANNI: Consider it -- consider 17 it a hypothetical for right. COMMISSIONER U'U: Consider that. 18 Yes. 19 There is, hypothetically, a resolution coming urging 20 partnerships so we can utilize some good water and 21 take away some of the injection well water and use 22 it for landscaping. 23 MS. DEIKE: Absolutely. This was one of 24 the reasons why we designated the Lahaina Aquifer 25 sector in the first place -- that we even have the

opportunity to even require alternative sources. So
 if there will be -- it sounds more like there needs
 to be infrastructure funding.

4

COMMISSIONER U'U: Right.

5 **MS. DEIKE:** Yes. CWRM would be supportive 6 of that.

7 MS. ROTH: Maybe I'll -- I'll just add to 8 that, as well because I think -- I have a couple comments on -- on your question, Commissioner U'u. 9 10 So in terms of CWRM, and our jurisdiction, and how we can better partner with other agencies, I think 11 12 you're exactly right. That is something we can do, 13 and need to do, and are attempting to do is be a 14 voice in those conversations with the counties, with 15 private water purveyors. In some cases, including 16 Lahaina, we see the pukas and the gaps, and we 17 understand improvements that could be made, whether 18 that's to infrastructure, R1 facility improvements, 19 we understand what needs to happen in order to 20 "create more water," in these water-stressed areas. 21 It's not necessarily our jurisdiction or 22 kuleana to make those types of improvements or 23 changes to water infrastructure, but we can advocate 24 for those changes, and we should advocate for those

25 changes, given our mission and mandate to protect

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1 the Public Trust and water resources statewide. So
2 that's something we're trying to do is be that voice
3 in those conversation.

4 **COMMISSIONER U'U:** You made this a very 5 good meeting for me thus far, so thank you.

6 MS. ROTH: You're welcome. And then I 7 will also just mention, I think -- you kind of hit on the crux of some of -- the biggest issue that 8 we're facing is the question of balance and how we 9 do that because we have Public Trust uses, which 10 11 again, are prioritized, not in a particular order. 12 But those are things that we are supposed to 13 consider and prioritize above others. Ultimately, it will be up to our Commission to make a lot of 14 15 these decisions. When we bring these applications 16 before them, the water use permits, they are going 17 to be the ones making the decisions about who gets 18 what, and how to balance, and what that looks like.

19 CHAIR GIOVANNI: Thank you and forgive me 20 for making a very general characterization to lead 21 into my real question. My very general 22 characterization is that these water issues appear 23 in -- in many cases to be a -- a bottleneck. And so 24 my question -- my questions are can you speak to the 25 adequacy of the human resources you have available

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1 at CWRM to get these problems worked on and solved.
2 And then, second, and maybe related to that, it
3 seems like when you do make progress and you do get
4 a Commission decision, the next thing you do is you
5 go to the Supreme Court for five years and get it
6 appealed. How big of a problem is that?
7 MS. ROTH: Maybe I'll address the first

8 part of your question, which is related to staffing. 9 The short answer is we don't have enough money and 10 we don't have enough staff. We need more of those 11 things in order to make decisions, to understand 12 threats to the resource. In terms of permitting --13 like, processing permits, you know, I won't say I agree necessarily that we're a bottleneck, but I 14 15 will say that we don't have enough staff.

16 CHAIR GIOVANNI: I asked for your 17 forgiveness on that up front.

MS. ROTH: We don't have enough staff to do everything that's needed, and the number of permits that come in to us, and our ability to process them, and do the critical analysis that's needed. It takes time, and we don't have enough staff to make it happen.

24 Maybe I'll defer the second part of your 25 question to Alexa as it relates, I think -- maybe



1	you want to re-read it for Alexa. I think that
2	there's a legal component to that.
3	MS. DEIKE: I think I'm hopeful
4	CHAIR GIOVANNI: My second questions was -
5	- is that you are you are you have part of
6	your kuleana to make really important decisions, to
7	move to move progress forward in the context of
8	the Public Trust in which you are you are the
9	the responsible for upholding. But it looks like
10	anytime you make an important decision, it ends up
11	with the Supreme Court for five years. How do you
12	make progress?
13	MS. DEIKE: Thank you for that question,
14	Chair. Looking at the history of the Supreme Court
15	decisions that I mentioned on the slides, I think
16	there is definitely a learning curve for the
17	Commission to apply the law how the Supreme Court
18	wants us to apply the law. The last opinion, I
19	think we were really close making a coming down
20	with an Order that would be agreeable to the Supreme
21	Court but looking at in the future for the Lahaina
22	Aquifer sector area, I'm more hopeful there, given
23	the urgency of getting housing and water to the
24	people, that the parties will be more agreeable to
25	the position that CWRM's going to make. But I can't

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1 speak for all the applicants how they will perceive 2 if we're telling them the four MGE that you're 3 asking for, you will only get three. So I can't --4 can't speak for them. 5 CHAIR GIOVANNI: Fair enough. Let me just 6 offer, on behalf of the Land Use Commission, when

7 you do come forth with your position, please brief 8 us on it, and if we can do anything to support you, 9 we'll take it under consideration.

10

18

21

25

MS. DEIKE: Thank you.

MS. ROTH: So just a few more slides, if you'll bear with me. I -- I did want to talk about the Hawaii water plan -- what it is, what it is intended to do, and the intersection with Land Use Planning.

16 CHAIR GIOVANNI: So should we take a five-17 minute break because it's been going on for an hour.

MS. ROTH: We can. There's --

19 CHAIR GIOVANNI: So let's -- I'm going to
20 take a five-minute --

MS. ROTH: Sure.

22 CHAIR GIOVANNI: It's 2:04. We'll come 23 back at 2:10. Six minute recess. 24 MS. ROTH: Perfect.

(Recess taken from 2:04 - 2:11 p.m.)



 1
 CHAIR GIOVANNI: Back on the record. It's

 2
 2:11.

3

So let Katie take it.

MS. ROTH: Sure. Again, for the record,
Katie Roth, Planning Program Manager with the Water
Commission. Just to wrap up our presentation, I
wanted to touch briefly on the Hawaii Water Plan -what it is, what it's intended to do, and the
intersection with land use planning.

10 So when the Code was written, they 11 recognized that comprehensive planning was an 12 essential component to water resource management. 13 Our ability to manage, protect, and regulate the 14 resource. So they envisioned a plan, which we call 15 the Hawaii Water Plan, which is intended to do just 16 that.

17 It consists of five separate components. There's a Water Resource Protection Plan, a Water 18 19 Quality Plan. These are considered to be our 20 protection policies when it comes to water. A State 21 Water Projects Plan, Agricultural Water Use and 22 Development Plan, which includes state needs, and 23 I'll talk a bit more in the next slide about the 24 specifics of each of these plans. And then there's 25 the County Water Use and Development Plans. So



1	these	e five	compor	nents	are	what	create	what	we	call
2	the H	Hawaii	Water	Plan	•					

3 So again, getting a bit more into the weeds on each component, the Water Resource 4 Protection Plan is actually a plan written and 5 6 drafted by us, by the Water Commission. The Water 7 Quality Plan is prepared by the Department of Health. And those two plans are intended to tell us 8 how much water do we have, what's the available 9 10 resource, and what do we do to protect it in terms 11 of quantity and quality?

12 The State Water Projects Plan is prepared 13 by the DLNR Engineering Division. That gets into 14 more details about water needs for state projects, 15 including those of the Department of Hawaiian Home Lands, the Agricultural Water Use and Development 16 17 Plan is prepared by the Department of Agriculture, and that talks specifically about water needs for 18 19 agriculture.

20 County Water Use and Development Plans are 21 typically prepared by the County Water Departments, 22 and they are heavily informed by the County Land Use 23 Plans. So the -- the Water Use and Development 24 Plans are really kind of where you see the land use 25 component come into play in terms of understanding

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1 current and future need, and what that looks like 2 when you talk about, like, authorized, planned use, 3 what developments are on the horizon, what are those 4 water needs look like?

5 Oh, maybe I'll just also mention that each 6 of these plans is supposed to be updated on a five-7 year cycle. That doesn't currently happen for a variety of reasons -- which makes it a little bit 8 challenging because the plans are intended to talk 9 10 to one another and be somewhat integrated and 11 operate in a more integrated fashion. Whether or 12 not they do this in the best way I think is open to 13 debate, and I'll probably be -- probably be the 14 first to say that they don't do it as well as they 15 could. And that's something that we're working to 16 improve.

17 I don't have a slide on this, but we're in 18 the process of updating our Hawaii Water Plan framework document. The framework hasn't been 19 20 updated since 2000, but that's the document that the 21 counties and other plan preparers would refer to to 22 get more details and insight about how to go about 23 updating their plans, what information needs to be 24 included in these plans, how they think about these 25 So that framework document is something that plans.

which should hopefully lead to better planning and policy. COMMISSIONER LEE: Chair, I have a question. CHAIR GIOVANNI: Commissioner Lee. COMMISSIONER LEE: Thanks for bringing up the the county plans. Does the State General Plan have any part? MS. ROTH: The State General Plan? The I know the County General Plans are part of the process that the counties go through they review the County General Plans. I might defer over to Neal MR. FUJII: I don't know of any State General Plan. The counties do have. It might have been way back in the day that there's a function all state functional plan, but any planning and CHAIR GIOVANNI: Mary Alice, you want to speak to that? MS. EVANS: I don't think the state has a general plan. I think there are four county general plans.	1	we're in the process of updating at the moment,
4 COMMISSIONER LEE: Chair, I have a 5 question. 6 CHAIR GIOVANNI: Commissioner Lee. 7 COMMISSIONER LEE: Thanks for bringing up 8 the the county plans. Does the State General 9 Plan have any part? 10 MS. ROTH: The State General Plan? The 11 I know the County General Plans are part of the 12 process that the counties go through they review 13 the County General Plans. I might defer over to 14 Neal 15 The State General Plan is that in any 16 way involved? 17 MR. FUJII: I don't know of any State 18 General Plan. The counties do have. It might have 19 been way back in the day that there's a function 20 all state functional plan, but any planning and 21 CHAIR GIOVANNI: Mary Alice, you want to 22 speak to that? 23 MS. EVANS: I don't think the state has a 24 general plan. I think there are four county general	2	which should hopefully lead to better planning and
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	25	plans.

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2 There are four county general plans. The 3 state has a Hawaii State Plan, which is Chapter 226, and it encompasses a wide variety of different 4 5 goals, objectives, and includes the functional plans 6 and priority guidelines. But there is not a fifth 7 state land use general plan. There are state land use districts, which the Land Use Commission 8 9 decides.

10 CHAIR GIOVANNI: That's consistent with my 11 understanding, too. The county plans -- the county 12 has general plans, and those are updated on a semi-13 routine basis.

14 MS. ROTH: Yeah, so that's another kind of 15 complicating factor because you may have a County 16 Water Use and Development Plan that's being updated, 17 and partway through the update, the County General 18 Plan gets updated, and whether or not that 19 information gets input into the Water Use and 20 Development Plan is not always the case. And that's 21 something we're trying to work to rectify as much as 22 possible. But it -- it is challenging when you have 23 all these different plans that inform other plans, 24 and are supposed to talk to one another, and they're 25 all updated on different intervals and cycles. So

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it is challenging, to say the least. 1 2 **COMMISSIONER LEE:** Chair, I've got a 3 question. 4 CHAIR GIOVANNI: Where are we? 5 Commissioner Lee? Yeah. 6 **COMMISSIONER LEE:** Yeah, still here. I'm 7 still here. 8 CHAIR GIOVANNI: Go. All yours. 9 COMMISSIONER LEE: You know with Red Hill 10 -- Red Hill contamination -- I believe Red Hill 11 aquifers fed 20, 25 percent of Honolulu. So now that that's gone, most of it, have you guys looked 12 13 at other alternatives besides just looking at what we currently have with the Waiahole Stream and what 14 15 we currently generating to -- to all rain reservoirs? Have we looked at the increase in 16 17 hotels -- population? How are we going to be making 18 up that -- that loss. Does the Commissioners look 19 at alternatives like desalination, maybe solar 20 desalination. Anyway, I just --21 MS. ROTH: It's a good question. So on 22 the topic of -- of Red Hill and the implications of 23 that disaster, and the closure of the Halawa Shaft, 24 which is under Board of Water Supply jurisdiction, 25 Board of Water Supply has had to pivot to use other

1 sources that they have around the island to make up 2 for that loss of source. This is a -- more on the 3 County jurisdiction. It's not something that we 4 necessarily would weigh in on in terms of where they 5 would get water from, but we do work with the Board 6 of Water Supply in developing their Water Use and 7 Development Plans.

So they're a little bit unique. 8 They 9 don't have one island Water Use and Development 10 Plan, they have several, and they've -- they 11 basically make different plans according to 12 different mokus across the island. So they have, I 13 think, about six or seven. They call them Watershed Plans, but those are -- essentially, they're Water 14 15 Use and Development Plans. They have a plan in 16 draft form for the primary urban center, which I 17 believe covers the Pearl Harbor aquifer, where Red 18 Hill is located. So within that plan, it will 19 hopefully discuss ways to rectify source issues, and 20 -- as it relates to Red Hill contamination and what 21 they can or cannot now pull from that aquifer. 22 COMMISSIONER LEE: Thank you. 23 MS. ROTH: So the Hawaii Water Plan and 24 how it intersects with land use planning -- it 25 really kind of relates directly to the Use -- Water

1	Use and Development Plans. Within our statute,
2	within the Water Code, within our admin rules, and
3	within the framework document that I mentioned,
4	there are specific requirements/recommendations that
5	the counties need to include these various things
6	kind of a check box when they're writing the Plan.
7	So they do need to identify future and
8	existing land uses as it relates to water needs,
9	they need to make sure their plans are consistent
10	with respective county land use plans and policies -
11	- that includes the general plans, consistency with
12	state land use classifications and policies. These
13	plans look at a 20-year planning horizon, so looking
14	out ahead 20 years for what the water needs are,
15	what development looks like in the next 20 years.
16	And again, they're supposed to be consistent with
17	other components of the of the Hawaii Water Plan.
18	So when when these plans, these
19	components of the Hawaii Water Plan come before the
20	Commission for adoption, we do look at these check
21	boxes to see if they're met. So we do want to
22	ensure that the counties are talking to, you know,
23	they're planning departments, that land use is
24	considered in the development of these plans because
25	we know that the intersection between land and water

1 is critical, but they haven't always been talked 2 about, I think, as one. So that -- that's something 3 that we look at when we're adopting these various 4 plans.

5 Also when water use permits are taken 6 before the Commission, we will, you know, have a 7 section in the submittal that says, is this project 8 consistent with the Hawaii Water Plan. So not all 9 developments are listed within these Water Use and 10 Development Plans, but we would want to refer back 11 to them to see, like, yes, this -- this is a 12 development or project that was listed in the 13 county's Water Use and Development Plan. We know 14 that there's, you know, source available for it, or 15 they have at least the infrastructure in place to 16 make the project happen.

17 Just a couple more slides left. So one 18 thing I think we wanted to discuss was how our 19 processes can be better integrated, and things that 20 we felt would be pertinent or important for you as a 21 Commission to think about when you get land use 22 petitions coming before you. These are things that you may or may not be thinking about, but I thought 23 24 it was important to -- to include here. 25 So changes in -- in water availability.



You know, I think this definitely applies to petitions or amendments to projects that are coming before you that may be were approved decades ago and haven't been built, where at the time, you know, the water situation was different. But you -- we need to consider what's happened since then.

7 So changes in water availability. You know, we mentioned the climate change is something 8 we're seeing statewide. There's just less water 9 10 available, and that has led to us having to 11 designate new areas. The end of sugar -- as you mentioned, sugar is a very thirsty crop. That led 12 13 to a lot of, you know, recharge in particular areas, but we're not seeing that recharge anymore because 14 15 there's no more sugar crops. We're just starting to 16 kind of feel, I think, the impacts and effects of 17 that, where we are seeing less recharge in some of 18 those areas because there isn't all that water being 19 recharged into the ground.

The effect of invasive species, both animal and plant-related. Many of our invasive species, plants in particular, just suck up more water. So where you have, you know, high concentrations of invasive species, you're just going to see less water. And I think, you know,



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this relates back to forestry and wildlife and the 1 2 work they do for the Land Use Commission to be 3 somewhat aware of where projects are happening to restore watersheds, where active management is 4 5 happening to remove animals. In places where you 6 are seeing that active management and forest 7 protection and restoration, the hope is that they're -- you know, we're protecting the source, and 8 hopefully creating more water, at least insuring 9 10 that the water -- that there is going to be water available in the future. 11

12 Updates to our sustainable yield numbers. 13 These haven't been updated in some time, but we just 14 a new report from the US Geological Survey, actually 15 looking specifically at the impact of climate change 16 on water resource availability, so we're in the 17 process of taking that data and analyzing it to 18 update the sustainable yields for our aquifers 19 statewide. What that looks like I can't 20 specifically say, but in many cases, we probably 21 will see a reduction in sustainable yield, which 22 means there's going to be less water available for 23 us to allocate if we're looking specifically at 24 sustainable yield as our measure of what's -- what 25 we can and cannot go above.

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We also need to consider where Interim Instream Flow Standards have been establish. I mentioned these are ongoing, and we're establishing new flow standards every year.

5 Newly designated water management areas. 6 As I mentioned, this just kind of brings into a 7 whole new regime of permitting and process into the 8 conversation. So where you are looking at petitions 9 that are within a designated area, I think it is 10 important to get CWRM to consult specifically on 11 those types of petitions.

12 Water infrastructure requirements. Α 13 petitioner may come before you and say that they 14 have the water, but I think it's important to probe 15 them to make sure you fully understand what that 16 means. Does a new well need to be drilled? Is the 17 county supplying this water? You know, what does 18 that actually look like?

And again, prioritization of public trust uses of water. That is, you know, our duty to -- to understand what comes first, or what should be prioritized ahead of other uses.

So the current engagement of our -CHAIR GIOVANNI: Can you go back?
MS. ROTH: Sure.

CHAIR GIOVANNI: I was holding this 1 2 question, but --3 MS. ROTH: Sure. 4 CHAIR GIOVANNI: -- since you have it on 5 the slide -- do you have -- where is your confidence 6 factor in terms of the sustainable yields that are 7 advertised and presented to this Commission and others? 8 9 MS. ROTH: Oh, as I mentioned, we're in 10 the process of updating them, so I can't give you a 11 timeline for when that will happen, but it's a priority for us to update them as soon as possible. 12 13 Sustainable yield information is found in the Water Resources Protection Plan, so that's 14 15 probably the plan that will be updated -- probably 16 just the section on sustainable yields, when we 17 complete our analysis. 18 We're having ongoing conversations 19 internally about how we're going to go about doing 20 this, whether it's focusing first on what we would 21 consider, like, hot spot areas or places that we 22 know sustainable yields may be going down. West 23 Maui could be one example of that -- and kind of 24 updating the -- the numbers on a key -- key spaces, 25 rather than statewide all at once.



1 CHAIR GIOVANNI: So for -- so when it 2 comes to the question of sustainable yields, your go 3 to contractors, USGS?

4 MS. ROTH: No. We can actually run that 5 analysis internally, using what we call a RAM model. 6 It's a pretty simple application, and there's folks 7 who have opinions about whether or not that current 8 form of analysis is the best way to go about 9 determining sustainable yield, so that's part of our 10 internal conversation -- whether there needs to be a different approach to how we create these numbers 11 12 and come up with them.

13 CHAIR GIOVANNI: So if a new development comes before us, and as part of the presentation --14 15 it may be even part of NIS, they hired a private 16 consultant to address the sustainable yield. 17 Obviously, it's in the developer's interests for 18 that to be as big a number as possible. But I'm 19 more interested in it being accurate. Are you a 20 resource that the LUC can look to for a second 21 opinion on a sustainable yield for a particular 22 parcel of land?

MS. ROTH: Absolutely, yes. And if you wanted to confirm the number they're presenting to you, you could look in the Water Resource Protection

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We also have that information on our website 1 Plan. 2 in maps. 3 CHAIR GIOVANNI: So I offer that as a 4 lead-in to your next slide. 5 MS. ROTH: Yes, thank you very much. I 6 appreciate that. 7 So in terms of engagement, I just wanted 8 to maybe reiterate the current process, as I 9 understand it. I've only been in this position for 10 two years, but based on what I can gather, the way 11 that CWRM currently engages with the LUC is petitions will get routed for comment to our agency, 12 13 but they're getting routed through OPSD, which then 14 sends something to our department, to DNLR, which 15 then goes to our land division, which then disseminates to all the divisions within DNLR. 16 17 As you can see, there's a lot of things 18 that could get lost in that process, so we may or 19 may not receive the petition, or receive your 20 requests for comment for what we would call a doc 21 review. In some cases because, you know, it's 22 disguised on a land division letterhead, it may not 23 trigger in us this is, you know, a Land Use 24 Commission issues, or even -- but, you know, the 25 high priority that it may need.

So that is the second bullet point I guess 1 I wanted to mention is can that consultation process 2 3 potentially be improved upon. I don't think there's anything that precludes our agency from working 4 5 directly with LUC staff or vice versa for them to 6 come to us directly. I have offered up Planning as 7 that point of contact. If there are specific questions that need to be answered, we are happy to 8 do that, and we will make that our priority. 9

10 CHAIR GIOVANNI: Yeah, I think -- I think 11 that could work, and I'm offering an olive branch to my friends over here in OPSD at the same time 12 13 because typically, we'll get a petition, and our 14 staff is of a certain capability to identify whether 15 we're going to have questions on water as a -- as a 16 priority. And if and when that -- so we don't have 17 to send everything to you.

18

MS. ROTH: Right.

19 CHAIR GIOVANNI: But when we see a 20 petition in which water is a prominent issue, I 21 think it's a three-way -- that we cannot let 22 something get lost in the sequence of events, and we 23 would welcome your presence, your involvement, your 24 attention to the water issues as part of the process 25 that we go through with OPSD. Absolutely.

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1	MS. ROTH: Absolutely. Yeah.
2	CHAIR GIOVANNI: Fair enough?
3	MS. ROTH: Definitely.
4	CHAIR GIOVANNI: Yeah.
5	COMMISSIONER CARR SMITH: Chair?
6	CHAIR GIOVANNI: Where's that?
7	COMMISSIONER CARR SMITH: Over here.
8	CHAIR GIOVANNI: You. Okay. Commissioner
9	Carr Smith.
10	COMMISSIONER CARR SMITH: I just wanted to
11	confirm or clarify, so CWRM would be involved if we
12	were dealing with a petitioner that's in a
13	designated area. Right? If if it's not a
14	designated area, then it's the county. Correct?
15	MS. ROTH: Well, in in any area of the
16	state, we could weigh in. Just because an area
17	isn't designated doesn't mean that there may be
18	water issues, water conflict. So I think if the LUC
19	feels that there could be pertinent water-related
20	issues, regardless of whether it's in a designated
21	or non-designated area, we have the purview to weigh
22	in.
23	CHAIR GIOVANNI: I don't think it's an

24 either or. I think that most of our petitions,25 we've got both the state and the county present, and

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we would welcome you to be part of the commentary 1 2 offered by the state on water issues. That doesn't 3 preclude representatives from the county that have a similar role. Right? 4 5 COMMISSIONER CARR SMITH: Exactly. I 6 would encourage that idea. Yeah. 7 CHAIR GIOVANNI: Yeah. 8 MS. ROTH: Yeah. I think my suggestion 9 here is that perhaps, in certain cases, CWRM should 10 be the entity representing its, you know, comments 11 rather than OPSD. 12 CHAIR GIOVANNI: Okay. 13 MS. ROTH: Not to say anything negative about OPSD, but it is challenging with some of these 14 15 issues, which are very complicated. If they just have a conversation with one of our staff, and have 16 17 to communicate that back to you, it -- it's difficult. And so I think it would be better if 18 19 CWRM staff -- you know, one person, at least, could 20 attend the hearing --21 CHAIR GIOVANNI: Yeah. 22 MS. ROTH: -- to provide a more detailed 23 comments that may come up, which is something I 24 noticed when I looked at the recording from May. 25 The LUC meeting in May.

1	CHAIR GIOVANNI: Well, good. Well, we
2	would welcome that. And it wouldn't be
3	groundbreaking. In other words it might be
4	groundbreaking for CWRM and LUC, but we've had
5	petitions where the Department of Transportation, or
6	the Department of Education, or the Department of
7	Health was needed to address prominent questions
8	within a petition. And OPSD has brough
9	representatives forth so that we could hear directly
10	on occasion.
11	MS. ROTH: Right. Yes. And we are happy
12	to do that.
13	CHAIR GIOVANNI: Yeah.
14	MS. ROTH: I know that many, or some of
15	these meetings are in person. You know, if it's on
15 16	these meetings are in person. You know, if it's on island, or if we have the travel budget if you're
16	island, or if we have the travel budget if you're
16 17	island, or if we have the travel budget if you're doing the hearing off island, we are happy to
16 17 18	island, or if we have the travel budget if you're doing the hearing off island, we are happy to participate. If there's a virtual option, even
16 17 18 19	island, or if we have the travel budget if you're doing the hearing off island, we are happy to participate. If there's a virtual option, even better. We do a lot even our Commission meetings
16 17 18 19 20	island, or if we have the travel budget if you're doing the hearing off island, we are happy to participate. If there's a virtual option, even better. We do a lot even our Commission meetings are a hybrid, so we offer both in-person and a
16 17 18 19 20 21	island, or if we have the travel budget if you're doing the hearing off island, we are happy to participate. If there's a virtual option, even better. We do a lot even our Commission meetings are a hybrid, so we offer both in-person and a hybrid option for attendance.
16 17 18 19 20 21 22	<pre>island, or if we have the travel budget if you're doing the hearing off island, we are happy to participate. If there's a virtual option, even better. We do a lot even our Commission meetings are a hybrid, so we offer both in-person and a hybrid option for attendance. CHAIR GIOVANNI: We're similar.</pre>
16 17 18 19 20 21 22 23	<pre>island, or if we have the travel budget if you're doing the hearing off island, we are happy to participate. If there's a virtual option, even better. We do a lot even our Commission meetings are a hybrid, so we offer both in-person and a hybrid option for attendance. CHAIR GIOVANNI: We're similar. MS. ROTH: Great. Okay.</pre>



the counties and the LUC when it comes to outreach -1 - when they're updating their Water Use and 2 3 Development Plans. I believe there has been a conversation in the past about amendments to the LUC 4 5 admin rules, specifically maybe calling out more 6 explicitly consultation with the Water Commission. 7 I know nothing has really moved on that for a 8 variety of reasons, but maybe an alternative to an 9 admin rule amendment would be to devise some sort of 10 memorandum of understanding?

11 CHAIR GIOVANNI: Actually, we're in the 12 middle of updating the admin rules presently, so --13 over the next weeks to months, and the opportunity 14 is now.

15 MS. ROTH: Great. And again, based on my 16 understanding, I think we have provided suggested 17 language to LUC staff for those admin rule 18 amendments, so we can continue the conversation if 19 needed, but I think we have some suggested language. 20 So in addition to that, we could also come 21 up with an MOU. CWRM has MOUs with other agencies, 22 including the PUC. These are, you know, nonbinding, 23 but it, you know, lays out in a very specific way

24 opportunities for collaboration, holding us

25 accountable. We may want to call them, I guess,

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promises or commitments to work more candidly with 1 one another. And this has worked well for us, and 2 3 this is kind of something new that we've done in the 4 last few years just to further articulate the 5 relationship and the importance of inter-agency collaboration. 6 7 And with that, I will end. Thank you so much. We're happy to answer questions. 8 9 CHAIR GIOVANNI: Thank you. 10 Commissioners? Further questions or 11 comments? 12 **COMMISSIONER YAMANE:** Chair? 13 CHAIR GIOVANNI: Commissioner Yamane? 14 COMMISSIONER YAMANE: Hi. I had a follow-15 up question related to sustainable yields. I just 16 wanted to confirm that we need the data from the 17 deep well monitoring to do the sustainable yields. Is that correct? 18 19 MS. ROTH: That informs it. It's not --20 it's not, I guess -- I don't want to say it's not 21 necessary. It informs it. It's one component of 22 that analysis, but it's -- yeah. It's not the only 23 component. 24 COMMISSIONER YAMANE: Well, what is the 25 components to do -- have a high confidence report on

1 sustainable yields.

5

2 MS. ROTH: Maybe I'll -- I'll ask Neal to 3 weigh in since he has a bit more familiarity with 4 the process we've gone through.

COMMISSIONER YAMANE: Thank you.

6 MR. FUJII: Thank you, Commissioner, for 7 the question. Yeah, so currently the -- the Water 8 Commission utilizes best -- what we call best available data to estimate sustainable yield. 9 In the past, we've been using different recharge -- how 10 11 much water makes it into the aquifers? And based -based on that amount -- and we call it the recharge, 12 13 there's different ways to estimate what the 14 sustainable yield is in order to sustain the 15 aquifer. And it's -- you know, sustainable yield is defined in the Water Code as -- I can't quote it for 16 17 you, but it's -- it's the amount of water withdrawn 18 as to not harm the aquifer, as determined by the 19 Water Commission. Right? So it's -- it's not a 20 specific, quantitative thing, but it's -- it's based 21 on science and -- and judgment of -- of the 22 Commission ultimate.

And so recharge data, we call it. We use best available data to estimate sustainable yield. What the -- what the Commission currently uses and

1	has been using is a very simple, kind of a water
2	balance model, and it's basically how much water
3	going in, how much is allowed to flow into the
4	ocean, and whatever proportion of that is through
5	through different formulas. The remainder is what's
6	available to be withdrawn up to a certain point.
7	And then, once you hit that point, you've got to
8	stop, so
9	COMMISSIONER YAMANE: So water agreement,
10	is that rainwater, then? When you see water
11	agreement? Basically?
12	MR. FUJII: Yeah, generally it's the
13	it's the rainwater, it's the land use the type of
14	land use, ground cover, you know, evaporate
15	transpiration. A number of components, including
16	stream flow, and how much of that stream water goes
17	into the ground. Things like that. The most recent
18	USGS study actually looked at reservoirs and what
19	that contributes to the recharge of the aquifer. So
20	it's very detailed. So I forgot what the original
21	question was.
22	MS. ROTH: I think the kind of the
23	simple way to say it is we take the data a you
24	know, USGS data being one example, and we plug it
25	into our RAM, or Robust Analytical Model to generate

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1	the sustainable yield
2	MR. FUJII: Yeah, the
3	COMMISSIONER YAMANE: Okay. I guess my
4	I was thinking that you didn't have enough data, so
5	I was curious whether the output of yield
6	sustainable is not high confidence, but it seems
7	like it's more than just the deep well monitoring
8	that you're getting the data from that contributes
9	to the sustainable yields.
10	MR. FUJII: Yes.
11	MS. DEIKE: We actually have two RAM
12	models, so the basic RAM model, the RAM 2 model.
13	That second model relies on data from deep
14	monitoring wells, so those deep monitoring wells
15	are, in fact, very important. So the more
16	information we have from those, we can make better
17	projections on what the sustainable yield really is.
18	COMMISSIONER YAMANE: Thank you. No more
19	questions, Mr. Chair. Thanks.
20	CHAIR GIOVANNI: Thank you.
21	Anybody else?
22	COMMISSIONER U'U: Chair, I got a I got
23	a point. I want to circle back. Sound like we in
24	trouble we will be in trouble the next 10 years.
25	Yeah? So going back to alternative sources. And I

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know the water supply, we're looking at desalination 1 2 plant in Campbell? Have that resurfaced, or is that 3 being currently --4 MS. ROTH: Neal? 5 MR. FUJII: Yeah, I -- I think they are 6 going forward with a pilot desalination project in 7 Kalaeloa --8 COMMISSIONER U'U: Yes. 9 MR. FUJII: -- and I think -- I can only 10 speak for them, but it's about -- looking at about a 11 million gallons a day maybe. I don't want -- so that's probably a better question for the Board of 12 13 Water Supply, but yeah, those are kind of alternatives that the Honolulu Board of Water Supply 14 15 has been pretty progressive with, looking at the --16 these recycled water in Honouliuli for irrigating 17 their, you know, landscape irrigation and things 18 like that. So that's a great example of alternative 19 water sources. 20 MS. ROTH: And I will just add that, you 21 know -- that's a very expensive --22 MR. FUJII: Yes. 23 MS. ROTH: -- process, so I wouldn't say 24 that that's necessarily where we need to be headed. 25 It is one option, but it is quite expensive to do

1 that.

Maybe I'll just kind of take the 2 3 opportunity to mention our water audit program, which I didn't mention in the slides. But Neal and 4 5 Nick lead our water audit program, which basically 6 is an assessment of water systems to understand 7 where efficiencies could be made -- fixes could be made, repairs could be done to achieve greater water 8 9 efficiency. So fixing leaks. So they do that 10 annually, and you know, I don't know if you want to 11 comment more on that, but that's one -- one way that we're trying to figure out how do you create more 12 13 source -- is just by plugging the holes, 14 essentially. 15 COMMISSIONER U'U: You know, I'm -- I'm not a real good golfer, but I love to golf. We have 16

10 Not a real good gorrer, but I nove to gorr. We have 17 60 courses, I believe, on the island of O'ahu. So I 18 was just kind of curious with -- with this -- these 19 plans that's coming out in Kalaeloa. You know, 20 whether we could -- would be able to use it for some 21 of the golf courses, and it could be built elsewhere 22 on the island.

23 MR. FUJII: Yeah. That's a great 24 question. A lot of -- there's across the state in 25 the different islands, there actually are recycled

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1	water. We call them recycled wastewater, treated to
2	a certain level, and actually do irrigate golf
3	courses on Kauai, Maui including O'ahu. I think
4	some of the island golf courses are irrigated with
5	the Honouliuli recycled water, so I don't want to
6	give any numbers, but the Honolulu Board of Water
7	Supply is is doing that.
8	So that is definitely an alternative
9	that's actually in practice. Yeah.
10	CHAIR GIOVANNI: Okay. I think we're
11	good. Do you have any other comments or questions?
12	MS. ROTH: I don't think so. Thank you
13	all for the opportunity. It's been great.
14	COMMISSIONER CARR SMITH: Chair?
15	CHAIR GIOVANNI: Oh, where am I?
16	COMMISSIONER CARR SMITH: Could we ask to
17	get a copy of the presentation? Thank you.
18	MS. ROTH: Yes, it's been shared with LUC
19	staff.
20	CHAIR GIOVANNI: Yeah, staff has it.
21	COMMISSIONER CARR SMITH: Thank you.
22	CHAIR GIOVANNI: So we'll have staff
23	distribute it.
24	So what's the plan? Are you going to just
25	post the the PowerPoint, or do you want to send
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1 it out to us individually? 2 MS. KWAN: I will post both PowerPoints 3 presented today on the LUC website. 4 CHAIR GIOVANNI: That's great. That 5 works. Yeah. 6 Yeah. On behalf of all my -- fellow 7 Commissioners, and staff, and OPSD, we want to thank you all for coming. It's been very informative, and 8 9 very timely. So thank you. Thank you very much. 10 UNIDENTIFIED SPEAKER: Are we adjourned, Chair? 11 12 CHAIR GIOVANNI: One second. Just let 13 them --14 This concludes our meeting. We are 15 adjourned. 16 (Meeting adjourned at 2:42 p.m.) 17 18 19 20 21 22 23 24 25

1	CERTIFICATE
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3	I, Anne Thurmond, do hereby certify that
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