

CLIMATE ACTION, RESILIENCE, AND ENVIRONMENT COMMITTEE

Council of the County of Maui

MINUTES

December 14, 2022

Online via BlueJeans

CONVENE: 9:00 a.m.

PRESENT: VOTING MEMBERS:

Councilmember Kelly Takaya King, Chair
Councilmember Shane M. Sinenci, Vice-Chair
Councilmember Gabe Johnson
Councilmember Tamara Paltin
Councilmember Yuki Lei K. Sugimura (Out 10:12 a.m.)

EXCUSED: VOTING MEMBERS:

Councilmember Alice L. Lee
Councilmember Michael J. Molina

STAFF:

Lesley Milner, Legislative Analyst
Laksmi Abraham, Legislative Analyst
Shelly Espeleta, Supervising Legislative Analyst
Jocelyn Moniz, Committee Secretary
James Forrest, Legislative Attorney
Lenora Dinneen, Council Services Assistant Clerk
Nālani Fujihara, Hawaiian Language Specialist

Mavis Oliveira-Medeiros, Council Aide, Hāna Council Office
Denise Fernandez, Council Aide, Lānaʻi District Office
Jade Rojas-Letisi, Council Aide, Makawao-Haʻikū-Pāʻia District Office
Christian Balagso, Council Aide, West Maui District Office
Daniel Kanahele, Council Aide, South Maui District Office

Angela Lucero, Executive Assistant to Councilmember Paltin
Axel Beers, Executive Assistant to Councilmember King
Dawn Lono, Executive Assistant to Councilmember Sinenci
Ellen McKinley, Executive Assistant to Councilmember King
Jordan Helle, Executive Assistant to Councilmember Sugimura
Kate Griffiths, Executive Assistant to Councilmember Johnson
Roxanne Morita, Executive Assistant to Councilmember Johnson
Sarah Sexton, Executive Assistant to Councilmember King

ADMIN.: Allison Cleghorn, Environmental Coordinator, Climate Change, Resiliency and Sustainability

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Alexander De Roode, Energy Commissioner, Climate Change, Resiliency and Sustainability

Hannah Shipman, Green Building and Resilient Housing Specialist, Climate Change, Resiliency and Sustainability

OTHERS: Genesis Young, M.D.
Additional attendees (2)

PRESS: *Akakū: Maui Community Television, Inc.*

CHAIR KING: . . .*(gavel)*. . . Good morning. Aloha kakahiaka. Will the Climate Action, Resilience, and Environment Committee please come to order. And I will start by saying bonjour, since I just returned from Montreal and everybody speaks French there. But I am actually transmitting this morning from my office--Kelly Takaya King, my office in my home in South Maui, and there are no testifiers at the South Maui District Office. So, we'll go through...after asking everyone to please silence your cell phones and other noise making devices, we'll go through roll call and start with...let's see. We don't have our Chair here, so I don't think we have any special greeting this morning. So, let's start with our Committee Vice-Chair, Councilmember Shane Sinenci from East Maui. Aloha kakahiaka and bonjour.

VICE-CHAIR SINENCI: Aloha kakahiaka kākou and bonjour, Mademoiselle. Happy to join this morning's meeting from the Hāna District Office at 4974 Uakea Road. I'm here with my District Staff Dawn Lono, and currently, Chair, there are no testifiers.

CHAIR KING: Okay. Merci beaucoup, and thank you. That was the last...I can't remember the last time I was called Mademoiselle, but it's nice to hear. All right. We'll next go to Councilmember Yuki Lei Sugimura, all the way from Upcountry. Thank you for being with us this morning. I know that you were...you have appointment a little bit later, but bonjour and aloha kakahiaka.

COUNCILMEMBER SUGIMURA: Good morning, everybody. This meeting is...I'm in my home office and looking forward to it...looking forward to the report from the Sustainability crew. So, thanks.

CHAIR KING: Okay. And next we'll go to Councilmember Gabe Johnson, all the way from the Island of Lānaʻi. Aloha kakahiaka and bonjour, Monsieur.

COUNCILMEMBER JOHNSON: Bonjour, Chair, Councilmembers, Committee Members. I'm alone in my workspace in my house on Lānaʻi. My...pardon me if the dog is snoring in the back, but that's...you know, it's early in the morning for her. And there are no testifiers at the Lānaʻi District Office. Mahalo, Chair.

CHAIR KING: Okay. Mahalo. Merci. And last, but not least, we'll go to Councilmember Tamara Paltin, all the way from West Maui. Bonjour, Mademoiselle--I'll give you the same title that Shane gave me--and aloha kakahiaka.

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COUNCILMEMBER PALTIN: Bonjour and aloha kakahiaka kākou. Broadcasting live and direct from the West Maui District Office. I have with me Angela Lucero and Christian Balagso, and we have no testifiers waiting to testify at this time. Thank you.

CHAIR KING: Okay. Mahalo and merci beaucoup. We have Council Chair Alice Lee excused, and Councilmember Mike Molina is excused, and we have no Non-Voting Members present today. So, we'll introduce our Administration. From the Climate Change, Resiliency and Sustainability Office, we have Allison Cleghorn, Environmental Coordinator; Alex De Roode, Energy Commissioner; and Hannah Shipman, Green Building and Resilient Housing Specialist, to give us our report this morning. We have...Office of Economic Development was invited for the second item, CARE 1(6), but could not make it today. And today we have, for the last time in the 2021-2022 CARE Committee term, we have Committee Staff Lesley Milner . . .*(audio interference)*. . .*(inaudible)*. . . What's that? Did somebody say something? No. Okay. Committee Staff Lesley Milner, Legislative Analyst; we have Laksmi Abraham, Legislative Analyst; our Committee Secretary, Jocelyn Moniz; and our Legislative Attorney Extraordinaire James Forrest; as well as our Council Services Assistant Clerk, Lei Dinneen. So, Members, we have two items on today's agenda. We have CARE 1(15)...oh, somebody needs to mute, I think. Is that the Chambers? Okay, we have CARE 1(15), Maui County Climate Action Resilience Plan; and CARE 1(6), the Sister Cities International. And that was supposed to be a report on their Sustainability Summit, but I'm not sure we have anybody here, so I may just have to defer that one. Let's begin now with public testimony and let's see if there is any...Staff, do we have any testifiers this morning before I go into the whole spiel? Lesley?

MS. MILNER: Chair, we have one testifier standing by.

CHAIR KING: Okay. Do you know who that is?

MS. MILNER: Genesis Young.

CHAIR KING: Oh, okay. Well, I'll just say the minimum pieces that I have to say then. In accordance with the Sunshine Law, testimony can occur at the beginning of the meeting, but cannot be limited to the start of the meeting. The Chair will receive oral testimony for agenda items at the beginning of the meeting, and as the item is called up on the agenda. When testifiers sign up to testify, they must let Staff know whether they wish to testify at the beginning or before an agenda item, otherwise, we'll assume the testifier will testify at the beginning of the meeting. And I think most folks know that the video and oral testimony information is on today's agenda. We have instructions on how to submit written testimony at mauicounty.us/testify. So, testimony is limited to three minutes per item, and if you're going over, we'll give you one minute to wrap up. And with that, if there are no objections, we'll move on to oral testimony.

COUNCILMEMBERS VOICED NO OBJECTIONS.

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CHAIR KING: Okay. Thank you. Okay. Staff, can we have our first testifier.

MS. MILNER: Yes, Chair. Good morning. Our first testifier is Genesis Young, to be followed by Collin Lee (*phonetic*).

. . . BEGIN PUBLIC TESTIMONY . . .

ITEM : 1(15) MAUI COUNTY CLIMATE ACTION AND RESILIENCY PLAN

CHAIR KING: Bonjour.

DR. YOUNG: Good morning, everyone. Can you hear me?

CHAIR KING: Yes, we can. We can hear you and we can kind of see you. You're going in and out of your virtual background, but we can see you right now.

DR. YOUNG: Okay. I'll try not to move around too much then. Thank you. Yeah, I just want to say, bonjour. I grew up in Montreal, and I speak French, so that's fun to hear. And I just wanted to talk about the CARP, that plan came out. I'm glad to see it got out before the end of Kelly's term here because it's something we've been waiting for. I'm the Chair of this Climate Action and Advisory Committee that has been working with the Council, and particularly with Kelly. And we've been meeting with...we've had Alex and Allison and Hannah join us on different meetings, and...and they've participated in discussions, so I'm glad this has come out. It's quite...quite fancy, quite beautiful, lots of nice pictures, and...and information, a lot of history and background in it. And I can see that a lot of work went into this report, and it's...it's beautiful. However, I do find it difficult to read. For me, I hope they come up with a summary that's got...that is sort of a stripped down version of this that has...you know, what I would like is just like the issue and the goals and the actions, and more specifics, and there's no costs involved. And I understand this is a status report, so we're just getting going, so that's why I'm adding my two cents here that I would like a...a clear summary. More like the TIG, the tourism TIG that was so clear, if you go through that, and really get valuable information from it, and see actual directions for legislation and for action. And it's hard to find...this is more general at this point, and it's important to have general philosophy, and it's nice to have a beautiful document. And I yearn and want something that is more usable and more practical from my point of view. So, presumably and hopefully they will do that, and add that as an appendix. I've looked through it, it's kind of hard to pull out exactly what the middle action steps are, and what the cause might be, and where to go with this. But it's stunningly beautiful. It has a nice wow effect, and it hopefully will encourage people to understand it and how important climate action is with some of the history and the cultural elements that are important...yeah, and a lot of sort of...it's just a little bit glitzy and marketing for me. I'd like to have some information and plans and steps would be appreciated, and I'm pretty sure that that will happen, and I know how much work Alex and his crew have put into this. And so, I want to thank you for that. . . .(timer sounds). . . And I also want to thank Kelly for all her service on this

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Committee, which I guess may not exist next year. I won't be able to say thank you on Friday because I'm busy, but when she has her...her goodbye or farewell commemorations, I just wanted to add that. Thank you for giving me that extra two seconds.

CHAIR KING: Mahalo, Dr. Young. We have one question for you from Councilmember Paltin. Member Paltin?

COUNCILMEMBER PALTIN: Thank you, Chair. Thank you, Dr. Young. I just was wondering, are you going off of something that's posted on Granicus, or...I didn't see it on the meeting details. It was just a correspondence from July 11th.

DR. YOUNG: I'm looking at the mauicounty.legislate.com and then this long number, a 136-page summary of the CARP. I can share my screen.

COUNCILMEMBER PALTIN: Okay. Chair, that's not posted is it?

DR. YOUNG: Yeah.

CHAIR KING: I believe it is...Staff?

DR. YOUNG: It's posted. It's public.

CHAIR KING: Yeah, I thought so.

COUNCILMEMBER JOHNSON: It's on the agenda.

MS. MILNER: So, you were all included on the agenda, and I will also put it in chat.

COUNCILMEMBER PALTIN: So, it's not a numbered item on Granicus?

MS. MILNER: It's not included in the meeting details. It's included in the status on the agenda.

COUNCILMEMBER PALTIN: Oh, okay. Well, I never saw that. Okay, thanks.

DR. YOUNG: It's beautiful.

CHAIR KING: Lots of pictures.

DR. YOUNG: Yeah. I just like . . . *(inaudible)*. . . toward the goals.

CHAIR KING: Mr. Johnson? Councilmember Gabe Johnson?

COUNCILMEMBER JOHNSON: Oh, no. Thank you, Chair. I was just trying to clarify Councilmember Paltin's question.

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CHAIR KING: Oh, okay. Great. All right. Thank you. Any further questions for the testifier? If not, thank you very much, Dr. Young and we'll stay in touch on the Climate issues going forward. It's not going away.

DR. YOUNG: Oh, no. Thank you.

CHAIR KING: Staff, next testifier?

MS. ABRAHAM: Chair, at this time we have no other testifiers. The other person has indicated that they will not be testifying.

CHAIR KING: Okay. So, we'll go ahead and close testimony at the start of the meeting if there are no objections, and accept written testimony into the record.

COUNCILMEMBERS VOICED NO OBJECTIONS.

CHAIR KING: We...I assume we don't have any testifiers for this one item...for CARE 1(15)?

MS. ABRAHAM: We have no other testifiers for this item at this time.

CHAIR KING: Okay. So, if there's no objections, we'll close testimony for CARE 1(15) and accept written testimony into the record.

COUNCILMEMBERS VOICED NO OBJECTIONS.

. . . END PUBLIC TESTIMONY FOR ITEM CARE-1(15) . . .

CHAIR KING: Okay. Thank you, Members. All right. Members, as we discussed, the fiscal year...we've been kind of discussing it ongoing, but the Fiscal Year 2022 budget allocated \$150,000 for climate action plan implementation, as well as climate action data monitoring and reporting. The Fiscal Year 2023 budget also included an allocation of 150,000 for climate action plan implementation. On December 2, 2002, the 2022 status report for the Maui County Climate Action and Resilience Plan was transmitted to the Council as County Communication 22-296. A link to the plan was included on today's agenda. Joining us today to discuss the plan are Hannah Shipman, Green Building and Resilient Housing Specialist; Alex De Roode, Energy Commissioner; and Allison Cleghorn, Environmental Coordinator. I've asked the office to focus today on the goals and proposed actions, less on supporting data, as much of that has been discussed in the past couple of years. If there are no objections, I'd like to designate Ms. Shipman, Mr. De Roode, and Ms. Cleghorn as resource personnel for this item in accordance with Rule 18(A) of the Rules of the Council.

COUNCILMEMBERS VOICED NO OBJECTIONS.

CHAIR KING: Okay, great. So ordered. And now, we'll go into...I think...Mr. De Roode, are you the one...I don't know which one of you is going to do the presentation, but if you

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could...hi, Allison. Are you going to do a presentation, or is it...I can see Hannah on, I think.

MR. DE ROODE: Yes. Good morning, Chair. We're going to co-present as a team.

CHAIR KING: Okay.

MR. DE ROODE: I'll kick us off though, and Ms. Shipman is going to be sharing her screen here so folks can see it, with your permission.

CHAIR KING: Okay. Thank you. I think we've got it on the screen now. And everybody...is there...anybody who can't see that, please speak up. Okay, I think we're good.

. . . PRESENTATION FROM CCRS . . .

MR. DE ROODE: Okay. Well, thank you, Chair. Thank you, Councilmembers. Happy to be here with you today to share an update on our Climate Action Resiliency Plan. We are calling this is a status report, as we're inviting and hoping for additional input, both from County Council, as well as from the public, now that this status report is available to the public to review. I'll get into some details here in a moment regarding some of the comments made earlier around level of detail or funding, you know, cost identified for each item, not...so, hold that thought, and I'll be sharing a little more with you about that momentarily. Next slide please, Hannah. So, this has been a long journey to get to this point. We've had a lot of community input in this process. We've had our Climate Action Resiliency Plan and...or Advisory Committee, or CARPAC, who kicked off workshops with us back in February, and we held 11 workshops with that team over...since then. The last one was in November. So, we've had input that CARPAC has representation from across our County, including Maui Island, Moloka'i, and Lāna'i, and has folks from, really, a variety of sectors, with private sector, nonprofit, and local government serving on it. So, we really appreciate all the input that they've provided, as well as we had many meetings with our resiliency hui. We have monthly meetings with the resiliency hui that's made up of County departmental representatives. They've provided, as well, significant input into this plan. And we also held many community workshops, public workshops, most of which were held virtually, and we had good participation from across the County. We also had some targeted workshops that focused on our harder to reach communities and folks that have...you know, you need context, right, they have either more rural communities or more remote communities. So, we had targeted workshops for the Island of Moloka'i, the Island of Lāna'i, and for East Maui, as well as more general workshops for Countywide input. We also had a number of community surveys, five total, where folks were invited through our website, resilientmauinui.org, as well as through social media, and press releases, to provide additional input into the development of this plan. So, we really feel this plan reflects the...a comprehensive view from the community, and we're really...that...that is one of the reasons why it's taken so long to get to this point, is we wanted to make sure that that opportunity was there and created for folks to be part of this process. And we're now at a point where we're able to synthesize that, put it into a report format, and communicate it out...back out to

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the public. Next slide, Hannah. Thank you. Part of our work with the CARPAC, as well as with resiliency hui and other stakeholders, was to develop guiding principles for the Climate Action Resiliency Plan. You see the first two listed here, there are eight guiding principles in total. And these were also translated with the help of Kumu Pueo out of the Office of the Mayor, and other community partners that he has in the 'Ōlelo Hawai'i community, translated into 'Ōlelo Hawai'i. We also have our executive summary, which is included in this plan, that is being finalized in terms of the translation into 'Ōlelo Hawai'i as well. So, we're excited to be able to, you know, move the needle in that area. A lot of this terminology is very technical, even in English, and some of these terms don't yet have Hawaiian words to express the technical nature of them. So, there's a lot of innovation going on in this space to come up with the vocabulary, and be able to communicate this in the Hawaiian language. So, we want to thank Kumu Pueo, as well as other partners that he's reached out to in that effort. Next slide. This is just a blow up of the guiding principles. You can see on the left the more kind of high-level overview of that guiding principle, and then a detailed description. And these were worked on very heavily with the CARPAC, as well as through input from community surveys. Next slide, Hannah. And this is a continuing list of the guiding principles. Once we...in the plan, we get into climate mitigation, so reducing greenhouse gas emissions, as well as resiliency actions. And this is why we're calling this an integrated plan. This is a climate action and resiliency, or mitigation and adaptation, integrated into one plan. And this gives you an overview--this is straight from the plan--an overview of how to read the strategies in both the mitigation sections and the resiliency sections. And you can see here, we have the strategy level, and under the strategies we have specific actions that are called out. Within those actions, we're stating whether...of the actions in the plan, these are high, medium, or lower priority. The fact that they're in the plan means they're all high priority, right, they're all recognized as important to advance climate mitigation and adaptation. But in order to prioritize them within the plan, we have a prioritization section. We also align them with the Aloha Plus Challenge goals, as well as the UN Sustainable Development Goals. So, we highlight where there's a most obvious fit or natural fit in those areas, Aloha Plus Challenge and UNSDGs. We also identify and make our best assessment of how much positive impact is this going to have on equity. This...during the...throughout the development of this plan, and the engagement and input we've received, equity has been, really, a centerpiece of the plan. How do we make sure that these climate actions, these resiliency actions, are going to reach those most in need within our communities? So, we have an assessment of that. We also have an assessment of how much reduction in greenhouse gas emissions would this action result in if it was fully implemented...so, somehow higher impact in that area than others, and so the low, medium, or high in terms of GHD reduction potential is identified there. And then we also try to assess how difficult will this be to implement, right, and that level of difficulty is kind of a combined assessment of cost, length of time to implement, how many partners need to be involved, how big of a lift is it from where we are currently...from our current baseline to where we want to get to. So, a lot of different factors kind of going into that broad assessment of level of difficulty for implementation. And then time frame is also identified; so is this something that we feel is able to or should be implemented immediately, or in the short term, or is this more of a medium term or longer term

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action that's not going to be able to be implemented overnight. And then some are ongoing, right, so, some we may be implementing today, but they're going to need to be ongoing actions, it's not just, you know, you can check it off and it's done. And then getting into the cost side of things. So, much like long-range plans or more programmatic plans. This is not a CIP plan where we get into the level of detail where we've gone out and gotten bids on different actions or projects. So, the estimate of cost...it's very difficult to come up with a single dollar amount, right, so, we've organized it in terms of low expected cost, medium, or high, right. And that's...really, at this level of planning, what we feel is most appropriate and really most feasible to assess. Because there are many elements to these actions, right, it's not just one thing that's going to make them happen. So, in order to get a real cost estimate, we would have to engage with the various stakeholders who are going to be implementing this, calculate things like how many people hours are going to be required, what kind of goods or services are going to be needed to be procured in order to make them happen...and many of these, again, are ongoing, so the cost can change over time, right. We've seen that, for example, in technology with solar panels. The cost from yesterday is not what it is today. We're seeing that in batteries as well. And so, these costs are kind of a moving target in many cases. And then we try to identify who some of the key partners are that would be involved in implementation. We felt that was more appropriate than really saying, you know, it's the Department of "X", or this individual, or it's really...many of these are going to require a team effort in order for them to be successful and yield the results we're looking for. Next slide, please. Again, this is just a depiction of those Aloha Plus Challenge areas and the sustainable development goals. This is from the plan as well. So, as you read through the actions, you can see kind of where there's the most obvious alignment with those. Next slide. So, as I just mentioned, in this...this is a high-level guidance plan, right, it's identifying actions. Those actions, in order to be implemented, are going to be requiring dedicated funding. Programs will be...will need to be developed around them if they don't already exist. Policies and ordinances will need to be developed and adopted to really formalize and implement these actions that are identified in the plan. This is very consistent across municipalities. If you look at their climate action plans or their resiliency plans, they're high-level guidance documents. They do make some specific commitments when they are adopted as the official plan of the County, but they help to really guide action that needs to be taken from the guidance of the plan, right. So, it serves as a road map, it's not meant to fully build out ordinances, or give full detailed descriptions of proposed programs. That's really kind of a next step for implementing the plan. And as we get into the specific mitigation strategies, which I know Chair King was wanting us to focus on, you'll see that we have 25 climate mitigation strategies identified, and under those strategies, 83 supporting actions. So, those are the actions that were identified in the greenhouse gas reduction or mitigation section of the plan. In the resiliency section, or the adaptation section, 22 resiliency strategies and 84 supporting actions were identified as part of this process. Next slide. So, a first step in the mitigation section of the plan is to conduct a greenhouse gas inventory. That gives us our baseline and tells us where are we now in terms of our greenhouse gas emissions, and if our goal is to get to net zero or net negative carbon, what do we need to do to get there, right. And so, you can see here, this is a graphic depiction of business as usual. If we didn't do any of the actions that

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are listed in this plan, or we just kind of kept things going as usual, this is an estimate of where we would get to. You can see in...at the 2045 mark there, that electricity, that dark band, goes down to close to zero, and that's assuming that we reach our clean energy goals...our Statewide clean energy goals of 100 percent clean energy by 2045, okay. So, that's assuming that--that's not a guarantee, right--but that's assuming...that's what this is assuming. Beyond that, you can see transportation makes up a really large section of our emissions, right, and that...in this case, we're looking at on-road fossil fuel vehicles, so ground transportation, as one of the biggest contributing factors here that we can address. If you go to the next slide, you will see the basic plus assessment. So, this takes the analysis a little broader, and includes transboundary aviation, right. So, not just aviation within our State, but also flights coming into the State and out of the State, and this makes up a large section. That's that big blue kind of teal band that you see there. We have less control over that as a County because we have the FAA guiding international and national flights coming into our communities, and we have multi-national airlines that are, you know, not necessarily subject to our regulation. However, they have their own goals within their industries, and also Federal legislation that can regulate that industry. And if they reach...many of them have committed to carbon neutrality by 2050. Again, that's an aggressive goal, we'll see if they can get there. But that's this big teal area here that you see. This basic plus also includes agriculture, forestry and other land use, and industrial processes and product use, which are not included in the basic version of this assessment. So, we wanted to do a more in-depth assessment to see, really, what does the full picture look like in terms of our greenhouse gas emissions. Next slide. This is just another look at it here, the basic versus the basic plus, and kind of gives you a different way to visualize it. This is also in our plan, and you can see here that we have...in the basic section, building energy has a big area of opportunity to reduce greenhouse gas emissions, and then transportation, right, and on-road fossil fuel vehicles. So, those two categories, transportation and building energy, are really where our biggest opportunities are to reduce greenhouse gas emissions. And that's from a community scale...these are looking at community scale, but we also have looked at it at a County operation scale. So, as a County Government, in our operations, what does that look like...and I think on the next slide we might have a...okay. Sorry, no, it's coming up in a second here. This is showing us if we implemented the actions in this plan, this is the modeled assessment of how much that would impact greenhouse gas emissions. So, where would that put us in 2050? And this is assuming airline net zero goals are met, right, because we're including transboundary aviation in here. We would be down at about a 76 percent reduction in GHD emissions by 2050. So, it's still not net zero, we're still not quite there at 2050, but significant reduction, right...76 percent reduction. Next slide. And this is a look at the County operations, GHD emissions that were assessed. This included a survey of...commute survey of employees, of County employees, so that we get a better understanding of what's the impact of folks commuting to and from County offices and facilities. And you can see here that, again, electricity makes up a big portion. Something to consider here with the County operations though is that in the solid waste section here, right, this includes all of our municipal landfills. So, it's really the community's landfills, right, it's not just the waste generated by County of Maui operations. This is waste generated by the community that's then managed at our

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County landfills. So, that's why this is such a big section here of our County operations. Same thing in the electricity section. The electricity section includes Department of Water Supply and Department of Environmental Management, who both run municipal infrastructure that serves the community at large, right...so, all of our fresh water supply, all of our wastewater treatment, that's included in this big electricity piece of the pie here, okay...but also, opportunities to help address those impacts at the County operations level. Next slide. Okay, I'm going to hand it over to Hannah so I can catch my breath here a second, and you can hear a different voice than my own. But thank you, Councilmembers. And Hannah, I'll hand it off to you.

MS. SHIPMAN: Hi. Thank you. Okay, moving into more of the meat of our plan. This is really those strategies and actions. So, we're going to...you know, again, as Alex mentioned, it's split into two sections. We have our mitigation, and then our resiliency. And so, we really wanted that integration in this plan, so we're going to go through both of those. But they're really developed in a similar way. They have pillars, strategies, and actions. So, the pillar is the high level, then it goes into strategies, and then it goes into actions. So, the pillars for our Mitigation section are Municipal, Building Energy, Transportation, Waste, Agriculture, Land Use and Natural Resources, and Outreach and Education. So, we thought those were the best high-level pillars for this section. I wanted to touch on a few of those today. Again, this is how this section is going to look. We went over how to read this section, but this is kind of how it looks on the page. We have, of course, up here the pillars, the strategy, and then going into the actions. But today, since we're limited on time, I wanted to focus on a few areas of mitigation, and a few areas of resiliency. So, for our resiliency pillars, again, pillar strategy action, we have secure our people, secure our infrastructure, secure our natural systems, and funding and implementation.

CHAIR KING: But Hannah, are these slides supposed to be advancing? Because we're still looking at the --

MS. SHIPMAN: Oh, really?

CHAIR KING: -- the one that has all pillars listed.

MS. SHIPMAN: Okay. Well, yes. We need to go back a few. That's interesting. Let me try reshare, and see if that makes a difference. Are they advancing now?

CHAIR KING: No, now we're back on the County of Maui Operations, the last slide that Alex showed us.

MS. SHIPMAN: Oh, and they're not moving forward. That is bizarre because they're moving forward on my end.

CHAIR KING: Okay. Do it step...

MR. DE ROODE: Hannah, if you'd like, I...I can try to share my screen and see if that helps.

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CHAIR KING: Okay. We can go back to your screen, Alex, and if you have the whole presentation, maybe you can just advance them as Hannah goes through them?

MR. DE ROODE: Yeah, let me see if this works here. Sorry, I'm sharing myself here. I'm just trying to share my screen.

CHAIR KING: Councilmember Johnson, are you still on the call? I don't see your square for some...oh, yeah, there it is. Okay, great.

COUNCILMEMBER JOHNSON: I'm here.

CHAIR KING: It looks like Councilmember Sinenci is having a little bit of issues with his network, so I just want to make sure we got four people on.

MR. DE ROODE: Just a moment, Chair. I just need to download this. It'll just take me a moment, and I'll share it in just a second here.

UNIDENTIFIED SPEAKER: . . .*(inaudible)*. . . copy.

CHAIR KING: Okay. So, the last slide we saw was just I think it was Hannah's first slide. It just has all the pillars listed.

MR. DE ROODE: Can you all see this cover slide here?

CHAIR KING: Yep. Okay, go through. Okay, that's...

MR. DE ROODE: Okay. I think she was...you were trying to...you were discussing...

MS. SHIPMAN: This is where we were.

CHAIR KING: Okay. So, maybe you can advance the slide? What was the next slide after this one?

MR. DE ROODE: There you go, Hannah.

MS. SHIPMAN: Okay. All right, yeah. We can move on to the slide after this one.

CHAIR KING: Okay.

MS. SHIPMAN: So, as I was mentioning, our resiliency section is also the same format. So Pillar, which are Secure Our People, Secure Our Infrastructure, Secure Our Natural Systems, and Funding and Implementation, and under that is our Strategies and Actions. Next slide.

CHAIR KING: Okay. It's not showing the full screen for some reason. We've got part of it cut out. Oh, there we go. Okay, now we see the full screen. Go ahead.

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MS. SHIPMAN: Again, similar to how the mitigation section looks, this section is also set up the same way. So, we have at the top our Pillar, then our strategy, and then into those actions. Next slide. So, first, we wanted to talk about some of these strategies. I know we...it's a big plan, and there's lots of strategies and actions, so we can't dive super deep into each one, but we wanted to focus on some big areas. As we saw when we talked about our greenhouse gas emissions, our energy, when it comes to electricity and building energy is a big piece of the pie. So, we wanted to share those building strategies for mitigation. Next slide. So, this is one of our pillars, and so, these are the strategies under our pillars. So, we're really focusing on, you know, how to mitigate building energy, whether it's through permitting, PV and solar, solar hot water, building energy performance ratings, looking at energy codes and updating those energy codes. And so, for this section, we have six strategies, as you can see here, and each strategy has a set of actions. So, we have in total 19 actions that are going to help . . . *(inaudible)* . . . the implementation of these broader strategies, and of those actions. Next slide. Next section I wanted to touch upon is transportation. As we saw, again, from the greenhouse gas emissions, transportation is a really big piece of the pie, and there's a lot around mitigation that we can focus on in regards to transportation. Next slide. So, here are our strategies for transportation. We have five strategies total, with 18 actions under each of these strategies. And this looks at EV adoption, EV charging infrastructure, multiple modes of green transportation, and looking at infrastructure improvements when it comes to transit design, and looking at how to help as we rate standards and de incentivizing fossil fuel vehicles. Next slide. And then we really...that was really more the mitigation side. And then we also have the resiliency portion, and that's really important, especially when we look at infrastructure. And again, as we talked about, there...there's a lot that can happen around infrastructure and resiliency. So, here are some of those strategies. We have six strategies identified, and 32 actions in this section. So, looking at our aging infrastructure across Maui County, you know, and showing that there's adequate supply of fresh water and proper management of the stormwater and wastewater, improving infrastructure in a built environment to withstand the shocks and stressors of climate change, and planning for managed retreat and infrastructure relocation, supporting resilient housing initiatives, and reducing the additional cost burdens, and then making sure we're planning for a climate ready transportation networks and grid services. Those are overarching strategies with the actions below. And then we're going to move into...this next section, and I'm going to hand it off to Allison because this is her expertise.

MS. CLEGHORN: Good morning. Bonjour. Thank you for having us. In developing this plan, it was interesting to think about how land use is important in the climate action mitigation portion, how does that play into reducing emissions locally? And, of course, it is known that all of our lands play a really important role in being in carbon sync, and pulling that...those emissions and carbon dioxide from the air. So...next slide, please. In our Agricultural Land Use and Natural Resources section, we have three strategies and seven actions, and these really look at utilizing nature-based solutions, and implementing more native planting in new construction, and also, working on sustainable land use, and just how we bring together those natural resources in the built environment to continue to foster the connectivity between green

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spaces, parks, construction, landscaping, but also, how we look at fallow and undeveloped lands. What are our policies to start restoring those areas to increase the carbon safe potential for our local lands? And this was a smaller section for mitigation in regards to natural resources because we really wanted to look at what is the highest impact we will have with energy and transportation. Next slide, please. So, in the resiliency section of our natural resources, it...you know, the resilience of our community is tied to our natural systems. The built environment and the natural environment have their own relationships that can be difficult in times of a natural disaster. Also, in regards to resiliency, we also need to insure that our healthy watersheds are able to support our communities and supply fresh water to both our built environment, but also, all of our critically rare and important ecosystems. Next slide, please. So, in this section of resiliency, we looked at how can we foster and develop the health of our watersheds to continue to support our ecosystems. And in this section, we have 5 strategies and 17 actions. And these really look at how can we continue to manage invasive ungulates and invasive plant populations and...as well as managing coastal ecosystems, you know, sustainable water use, and looking at how we can support all of our conservation organizations, and put together these overarching plans to help further these conservation efforts and increase resiliency for all of these really critical natural systems. And I am complete for now with natural systems. Thank you.

MS. SHIPMAN: I just wanted to close out with moving forward, and I just want to say there's been a lot of really great voices that have gone into the creation of this plan, a lot of time and effort, and we're really proud of this plan. However, this is a draft plan, and so we're excited to share this plan with County Council and with the public. And we invite the public to read the draft plan, and they can read that on our website. I made some images to hopefully make it a little easier, but if you go to resilientmauinui.org, the first drop down is our Climate Action and Resiliency Plan, and on that page there's a download pdf, you can click on the image, and then we're asking the public and encouraging them to provide additional feedback. And the best way to do so would to be email, ccrs.office@mauicounty.gov, and that way input can be incorporated and available for the next Administration...because that email will exist past December, and it's December. So, of course, also, County Council is encouraged to provide additional input, and we are excited to be able to share this with all of you today. And we look forward to having a great discussion, and to receiving your feedback.

CHAIR KING: Okay. Is that the report? I do...before we...

MR. DE ROODE: I'll stop screen sharing here.

CHAIR KING: Okay. Then we'll go into...we'll do three-minute round of questions with a second round. But just wanted to make a suggestion that when you put...this is a really lengthy...very color laden document that takes a long time to download, and if you folks can make a shortened version, a summary version, for the public to look at that just has the strategies and the actions with the goals, that would be really helpful for receiving input. Because as you heard from our testifier earlier, that it's very long, it's very confusing, it doesn't...I mean I went through...I got to page 108, and it just

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felt like it was a lot of reiteration of the problems and the thing...the data that we've been looking at for months in this Committee. But if we could get to the meat of the issues, the mitigation and the actions, which we didn't...I think we have one page today in the presentation that actually showed the actions underneath the strategies. I think that's what people really want to be able to comment on, that's from what I'm hearing. So, just a suggestion, when you guys...when you go out to comment, I think you'll be more likely to get responses if people can get to the actions easier. And it doesn't have to have a lot of fancy pictures with it, it just...you know, people need to just know what actions you're proposing. So, with that, I will go in...we'll just go starting with our Committee Vice-Chair Shane Sinenci, and we'll start...Staff, if you can just time us for roughly three minutes. Council Vice-Chair...I mean Committee Vice-Chair.

VICE-CHAIR SINENCI: Mahalo, Chair. And aloha, Hannah, Allison, and Alex, mahalo for that presentation. Yes, just a couple questions. So, are these...continuing this on to the next term, will these be somehow applied somewhere...this report for the next Administration?

MR. DE ROODE: Yes. Thank you, Councilmember. The...since this is a status report draft plan, the intent--yes, is for the incoming Administration to continue on with this effort, to continue to receive input from the public, as well as from County Council, and then to go back to Council with a final draft that incorporates that input, and have it in Council for consideration for adoption as the Climate Action Resiliency Plan of the County. So, that would be adopted by ordinance by County Council. That's the intent.

VICE-CHAIR SINENCI: Okay. All right, awesome. And then my second question, has the Budget Director continued to fund this Department/agency for continuing to the next term?

MR. DE ROODE: Yes. Thank you for that question.

VICE-CHAIR SINENCI: Is she forwarding like a budget items to continue climate action resources?

MR. DE ROODE: So, we...yeah, we have our adopted FY'23 budget, and CCRS has a number of line items in the Administration's approved budget. So, our expectation is that that will continue with the incoming Administration, they will then have to set their priorities, and decide how this office of CCRS is structured within Office of the Mayor. One of our...we have a municipal section as well in the mitigation section of our plan...mitigation...I'm sorry, a municipal pillar. And some of those are County policies or organizational recommendations, and one of those is to make CCRS a permanent office within the County. So, whether it would be eventually either its own department, or housed within an existing department, that would be...you know, bring more stability to the program. So, the hope is that that's where it moves to, but at this point, it is part Office of the Mayor, and the incoming Administration will have to set

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those priorities. But we do have existing FY'23 budget, and as the FY'24 budget is submitted, that'll have to be figured out as well.

VICE-CHAIR SINENCI: Mahalo, Mr. De Roode, and, you know, all of you guys' great efforts and work. We want to make sure that this continues as we gain steam on this and continue on. Thank you. Thank you, Chair.

CHAIR KING: Thank you, Committee Vice-Chair. And then...that was a really good question. Are you...Alex, are you looking at the permanency question? Are you looking at trying to get this into ordinance, or as a Charter amendment...like EP&S will...the Charter amendment?

MR. DE ROODE: So, I think for the adoption of the plan, our Corp. Counsel as...

CHAIR KING: I'm talking about for the office.

MR. DE ROODE: Oh, for the office. Yeah, I believe that would be done by Charter Amendment --

CHAIR KING: Okay, you were looking at --

MR. DE ROODE: -- for the creation of a...either department, or if it was a...if it was housed in an existing department, we'd have to go back to Corp. Counsel to determine whether that could be done by ordinance, or if it would have to be done by Charter amendment.

CHAIR KING: Okay. I think the Charter amendment makes it more permanent. That's how EP&S was created so it can't be undone by ordinance...not once it's done. So, anyway, just a suggestion. Okay, next we'll move to Councilmember Gabe Johnson.

COUNCILMEMBER JOHNSON: Okay. Thank you, Chair. Good morning, Alex, Hannah, and Allison. I appreciate you guys' presentation on this. First off, thank you for that. It's really a lot of work put into this...into this plan, and I appreciate it. So, I was looking at some of the...the one thing that you...that goes through...it weaves throughout the plan is the idea of the equity section. And on page 34, page 663 of the actual plan, it says...you know, it refers to ALICE, right, and that was just in the paper just the other day about the ALICE. And it says 42 percent of residents' households fall below the ALICE threshold. I mean that's a shocking stat, and that...it sticks out in the fact that you guys have wove through the plan all of these ideas of, you know, how...you know, is that...what's the impacts on equity on them, these things? So, I was looking for something in here that's...is it that you guys are trying not to attack the issue of equity, but more of the issue of you don't want to make it expensive for folks who are struggling to make ends meet when your attempt is to fix our climate issue...is that the lens that you guys were looking at?

CHAIR KING: Who wants to answer that? I have three of you on. Whoever wants to answer, raise your hand, and you could address him.

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MR. DE ROODE: I can make an initial comment, and then invite Hannah and Allison.

CHAIR KING: Alex, before you go into that, can I also just ask you to address at the update...it now shows 54, but 52 percent of households including ALICE categories. But go ahead.

COUNCILMEMBER JOHNSON: Thank you for that.

MR. DE ROODE: Yeah, thank you, Councilmembers. Yes, we are aware that there is a new report that was just released by the United Way on the ALICE data. And actually, the Executive Director of Maui United Way is on our CARPAC, and so we had some...some in-depth conversations with him about ALICE data; and also, how some of the ALICE data misses some of the struggles in our community. It's...you know, it's at the census track level, it relies on census data, and we know that some households are missed in those data sets. So, we're...we've been exploring with Maui United Way and others, how can we get even more granular data on the...particularly the financial struggles that many are facing in our community. So, that was a big...a key perspective and lens of this work that we did, and we wanted to...we invited the community to provide input from that perspective as well, so we got a lot of, you know, firsthand accounts of how are people dealing with these issues within their local communities. And then, yes, just as you said, Member Johnson, it's looking at...if we're creating or proposing ways to address these issues, making sure that when we do that . . . *(timer sounds)* . . . we're not excluding *(audio interference)* members of the community. We're trying to make it as inclusive as possible, as easy to participate in as possible, and focusing of actions in ways that address those current inequities or challenges in our community. I'll give it back to Allison.

CHAIR KING: Okay. Go ahead, Member Johnson, if you have another question. Because I think I took up some of your time by asking him to explain the data issue.

COUNCILMEMBER JOHNSON: Okay. Well, thank you for that. I guess my next questions kind of falls off on that under page 163, and I think that is in Allison's section in...about the ag use lands, and there's a lot of fallow land. And I know you mentioned the problem is fallow land. We may not know of each species and, you know, the run off and all of that. That's...I skimmed through it, I couldn't find the solution to how do we fix fallow land. Because I live on Lānaʻi, right...98 percent owned by a billionaire that...when we don't...farm very little. So, how do we do that? Do we do it through legislation? I know you...we've kind of...did I hear you correctly, you kind of backed off on policymaking? And...because I'm looking for something that maybe there's a law that we can do, like if you have fallow land, you have to have wind breaks...or whatever it is. I just wanted to hear what the plan would think because we know the fallow land is an issue. So, that was my question. Thank you, Chair.

CHAIR KING: Okay. Let's see, who wants to answer that? Okay, we'll go to Allison.

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MS. CLEGHORN: Thank you for your question, Councilmember Johnson. It is very interesting to look at land use, and how that can play a role in mitigation, reducing CO2 emissions. And also, regenerating lands that have really been degraded over time, and really are low in nutrients, and not really contributing to our current carbon syncs...or any really valuable land use at this time. It's interesting to look at land use due to...like due to like ownership, how much change can you do on some of these fallow lands, depending on who owns them. And, you know, we have mentioned that this plan...we weren't...it's not a CIP plan where we're able to really put together complete policies and propose those, but we wanted to put together a guideline and a plan for future policies. But for fallow lands or undeveloped lands that are County owned, there's absolutely an opportunity there to stipulate that those lands, you know, must go through some level of...before a station, or a management. to regenerate them. and to utilize them as a potential carbon sync, and a beautiful green space and open space. So, I think the challenge with the land use and with mitigation is just looking at, really, who owns them and who is responsible for them, and how can you really take an actionable step with those.

COUNCILMEMBER JOHNSON: Right.

MS. CLEGHORN: So, we kind of approach transportation and infrastructure in that sense because the County does have more of a play in permitting and enforcing building codes and, you know, working with Public Works to try and implement greenways and things like that. But land use is interesting because it really does depend on the landowner to some degree.

COUNCILMEMBER JOHNSON: Okay. So, can I follow that up with the idea of the...our tax codes, and the way we tax lands, could be a carrot and a stick in that way. You know, like we give tax credits for people who are taking care of their land, and then we raise...you know, the taxes are higher on if your lands is fallow--or something like that, where you're encouraging people to do the right thing. And if you're going to leave it fallow, you can't land bank, and you can't have this low ag rate of taxes that keeps it...you know, it's smart business to have, you know, low property taxes. It's smart business to keep your land fallow. If that's what we're encouraging, then I'm surprised...I'm...you know, I'm surprised that we're surprised that it's actually...that's what people are doing, you know. So, that's kind of my points, and I think I'm out of time, so thank you. Thank you, Chair.

CHAIR KING: Okay. Thank you, Member Johnson. And, you know, it might be an advisable thing to have a...to create a TIG from the Council next term because...like we did with affordable housing and, you know, got some very specific policy considerations out of that. Next, I want to Councilmember Sugimura. And I know you have to leave by 10:30, so I was...I'd like to go ahead and give you five minutes if you have a lot of questions, and then you can do your first and second round?

COUNCILMEMBER SUGIMURA: Thank you. Thank you very much. Yeah, I have to go off to my physical therapy. But I just want to say that this is a plan in depth, and thank you for the hundreds of communications that you've done to...with the community.

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And for myself, all I want to say to you, Alex, Allison, and Hannah, is that I hope you are going to be working with the Bissen Administration, so he can continue this work. I know that all of...all of us are kind of in...you know, in flux, wondering, you know, who the next Administration will be. But I think with all your hard work, I hope you can finish it. So, that's all I have. I have no more. I look forward to the plan in detail, and just wanted to thank you for your hard work. Thanks...thanks, Kelly, because I do have to leave. Thank you.

CHAIR KING: Thank you, Member Sugimura. I appreciate you being here for the report. And next, we'll go to Member Paltin. Questions?

COUNCILMEMBER PALTIN: Thank you, Chair. Thank you, Mr. De Roode, Ms. Shipman, and Ms. Cleghorn. I had an opportunity to browse through this plan. And I just was wondering, in real time as you were making the plan, was it in some sort of a silo? I see that, you know, the Hālau O 'Ōiwi Arts went after Federal funds to become a shelter. Meanwhile, as we're commissioning the Lāna'i Youth Center, it's not a shelter for the people of Lāna'i when you saw, you know, that windstorm a little while ago, and people were without power. And I wondered, did nobody coordinate with Parks to say, hey, you know, we have to go...re-go out to bid because none of the estimates are coming in, and at no time was there collaboration like hey, maybe we can go after Federal funds for that and make that a shelter for the people of Lāna'i, as well as a youth center. And, you know, also, as we're talking about fallow lands and private landowners, the Government owns that Ford crossing in Olowalu that Ms. Cleghorn and I have tried to be communicative about, and it's still there. People are still washing all their oils and things into the muliwai over there by the Lonely Pine. And so, I mean, a plan is only as good as a piece of paper, but what about the real time actions that we could be taking as the County of things within our own purview while we're making the plan? You know, did you guys coordinate with the Departments...only having four years guaranteed, if that. What was the actionable items that happened within the four years as you're coming up with high priorities and words on a paper?

CHAIR KING: Okay. I think that might be a question for Allison or Alex?

MR. DE ROODE: Yeah. Allison, go ahead. I'm happy to talk just big picture about that, Member Paltin. But Allison, since you had some direct involvement in the project that Councilmember referred to, you go first.

MS. CLEGHORN: Thank you, Councilmember Paltin. Yes, there are so many projects that have been brought to us that we were hoping to be able to just participate in and help and, you know, balancing those priorities, and the CARP plan, and all the other projects that we were working on. Yes, looking at County owned and Government owned areas for improvement, where there are projects that would really help the health of both fresh water and marine environments is a priority of ours, and it does help that it's County owned because we can, you know, proceed with that a little faster than you might be able to otherwise. I think in this case it was...it was . . . *(timer sounds)*. . . who is able to take that permitting and that project on, and is that a

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priority of our Mayor, and is that something that we could have done in that time frame. So, hopefully, smaller projects like that will be able to get into policy to address fresh water, stream health, as well as marine health. But as for the bigger picture of the shelters, I think Alex would be able to answer that a little bit better. Thank you.

CHAIR KING: Alex, you want to respond to Member Paltin?

MR. DE ROODE: Sure. Yes. Thank you, Chair. A lot of moving parts while this was plan...the development of this plan was one of many initiatives that our office has undertaken over the last four years. And Chair King mentioned, you know, that we have some funding in our budget for implementation. And while we've been developing this plan, we also have a number of implementation initiatives that have been underway. For example, identifying and conducting engineering analysis, and allocating funding for the development of resiliency hubs. So, that would be an example on Lānaʻi, to invest in creating a resiliency hub for that community. We've also been focusing on EV charging across our County and funding those efforts. A lot of them take time working with departments, working with...through permitting, working with the utility in some cases if it's a utility-related issue...

COUNCILMEMBER PALTIN: Chair, if I could just follow up on that EV parking. You know, when we redid the War Memorial parking under this Administration, where is the EV for that? Where is the trees for shade throughout it? Where is the...if not trees, solar panels? There was never a landscape plan accepted. There was a presentation like, oh, we're going to put trees on the perimeter, but what about the cars who park? There's no shade for that, and then the black top. I mean these are all things that happened under this Administration. Meanwhile, there's an Office of Climate Change, Resiliency and Sustainability that isn't being consulted when these actions that the County itself takes...could've done to meet some of these goals or pillars or things like that. And I mean it looks nice on a piece of paper, but action concurrent with the plan is...is what's needed because time is running out in terms of sea level rise, global warning, and things like that. I mean if we were to do everything sequentially, we'll never...we'll never meet the goals in time. I'm just saying, like there needs to be more collaboration between what you folks are doing, and it seems the departments are operating independently, and it's business as usual over there.

MR. DE ROODE: So we do try to get involved as much as we can. I mean we have very limited Staff and resources to be in every...involved at that level in every project. But an example with War Memorial, that project was funded before...I believe, even before this Administration. Parks and Rec was...had CIP funds in place, had engineering done, and we were just getting started at that point. We...you know, we gave some recommendations, but it's kind of like this train. The momentum is going to have the people in place. It needs to be repaved, and we would basically have to take that design back to square one if we were really going to do a...you know, an ecologically focused and sustainable project there. So, it's kind of this balance between immediate County needs and what do we want to see as the moving forward ideal, right, how do we want that to be if it was a perfect project? We do have efforts underway for EV charging at War Memorial, as well as under Energy Savings Performance contracting,

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that's a site that's being looked at for PV canopy. You know, unfortunately, that would mean having to go and...after it's already been repaved, go in and then installing canopies. So, that's not ideally how it would have been done. But it didn't line up for that specific project, right. So, moving forward, this plan will hopefully put in some guidance that says, when we're doing these types of projects, we're having to consider X, Y, and Z in all projects. And it's the expectation that CCRS would be the entity really advising on that, we're going to need more bandwidth basically. We're going to need more resources to get that done, or really have that adopted by all departments, right, where every implementing department has that as part of its purview. But I understand your...you know, your frustration with...with these types of shortcomings in certain projects.

CHAIR KING: Okay. Thank you, Member Paltin. We're going to come around for another round two of questions. But I'll put three minutes on the clock, Staff, and I'll follow up on that question for Member Paltin. So my...my overarching question is, how were the priorities set? I mean the Council was not really consulted on the plan, and we're the ones that have the final say on the budget and the budget priorities. This is where there's always been a disconnect between the Administration and the Council is on budget priorities, and we have these long drawn out, you know, sessions for the budget because we're not in alignment when we get to day one of the Council looking at the Mayor's budget. But how were those priorities set? And, you know, I've had...I talked to the folks on the Climate Action Advisory Committee that is a public volunteer, none of them were consulted, and our Council Committee was not consulted. So, you know, where did those priorities come from? Just to follow up on, you know, some of the projects that...that we...that the Council has concerns about. And when you talk about...I'll give you just a one more background sentence, but when you talk about healthy watersheds and, you know, is there is a specific action to buy Mā'ālaea Mauka? Because DLNR was going to reforest ,and reforestation is one of your action items, Action 2 on the Ag Land Use. And then like coastal ecosystems, when you talk about the Mā'ālaea area, there was opposition from the Administration for the regional wastewater facility. So, our...our priorities are not jiving with the Administration priorities. And, you know, is there a plan to try to get aligned with the Council, you know, in this upcoming term? Maybe Alex...

MR. DE ROODE: Yeah, thank you, Chair. So, the...some of the projects you are identifying there are very specific projects, right, to a specific region of our County. And I'm not sure that it makes sense to be that specific in this plan. If we had a guiding action that was applicable across our County, and was able to help guide policy for a specific project like that, I think that would be a more appropriate role for this plan as opposed to, again, something like a CIP plan that's really directing specific projects and budgets associated with it. But if, in that CIP planning, the departments are having to refer back to the Climate Action Resiliency Plan and say, are we in alignment with what is established and adopted in the Climate Action Resiliency Plan, I think that's an appropriate role for that planning document.

CHAIR KING: Okay. So, I'm going to stop you again because I have limited time. But...so, when you recommend reforestation, does it not make sense to identify projects that

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are already in the works? Like the Mā'alaea Mauka purchase was already budgeted, and so, that should have been a top priority, getting that purchase to happen because DLNR made a commitment to turn that into a forest preserve. So, those are the kinds of things I think Member Paltin is talking about. Why...as you go along and make these recommendations, why are we not looking at specific projects that are already on the books and trying to align them with . . . *(inaudible)*. . . . *(timer sounds)*. . . waiting until you pass this plan and then go back and make those recommendations because it may be too late.

MR. DE ROODE: Well, I think we have...we're not...just because we're in a planning phase doesn't mean we stop with implementation, right, they're always going on concurrently. And we're...in terms of the priorities as they are in this plan, we...once the actions and strategies were identified through our stakeholder engagement process and community input process, we then put it back out to the community, to CARPAC members and others, and said...through mechanisms like community surveys, and said, can you please rate these in terms of priority? Which ones do you think are highest priority? Again, they weren't at the specific project level, they're more guiding actions. But --

CHAIR KING: Yeah, I know. I understand that, Alex, but, you know, I think the...the concern that I have, and the concern that Member Paltin was expressing is, why would your office not be working with the Administration while these CIP projects were being processed to try and align them with what you were coming up with as priorities. So, hopefully you'll do that with the next Administration and have more...you know, break down the silo and start communicating across the different departments, and try to...try to get some of these implementation items to happen as you're going through the recommendations. Because if you're going back out to the community--and this is a first--you know, when you get sent the draft, this is the first I've heard of it, you were looking for community input, and I've heard from a lot of people that they didn't even know that there was...you know, there was...there was a request for community input. So, I think you're going to have to go through another community input process, and hopefully, as you're going through that, if you don't have this plan adopted in the next month, that you'll still be able to communicate with the Administration on what priorities...you know, what...give some backing to the...to the priority projects that come up in the next budget. So, I think that's what we're asking is, you know, we know have some...some things that could be well addressed by your office and directed, like the...like the youth center on Lāna'i. You know, the only push...the main pushback we're getting is it's not...you know, I mean it's expensive, but everything is more expensive now. So, that really, to me, wasn't a reason to not approve it, but, you know, that it needs to be hurricane proof and, you know, be used as a shelter...get to that shelter level. So, I'm also personally happy to work with you on, you know, some of the funding opportunities through the EPA and other organizations. We had a million dollar grant we could have applied for through ICLEI, which is the Board I sit on through Google. But because we didn't have a climate action plan adopted, we weren't eligible. So, some of those opportunities will be coming up once this plan gets adopted. Okay, so for...so, I'm going to go ahead and see if...and just raise your hand if you have more questions, and I can call on you for

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another round of questions. I know Member Paltin does. Go ahead, Member Paltin. Then we'll go --

COUNCILMEMBER PALTIN: Thank you, Chair. I just wanted to clarify, is this positions that you are in civil service, or is it appointed, and have you reapplied with the new Administration?

MR. DE ROODE: So, our positions are appointed positions. We are...our office was created under this Administration, and in the...I think by the second year of the Administration is when this office was formed. So, prior to that we were under OED, also in appointed positions. Hannah Shipman's position is a new one that Council funded and pushed to create, which we welcomed, and it has been great having her position as a part of our team. We still have a lot of work to do before us, and limited resources. So, we are trying to do the best we can with what we have available. I appreciate Chair King's, you know, encouragement about funding opportunities. We've been looking at some of those as well. But again, that's a whole additional branch of what our office would need, is the ability to focus on going after funding opportunities than reporting and implementation of those funded program activities or projects. So, it's a big undertaking. But no, we're not civil service, so it will be up to the incoming Administration to determine how they want to organize the office. If they want to keep it as is, if they want to modify it in any way, that will be under their purview.

COUNCILMEMBER PALTIN: And then to clarify, would it even be a possibility that they no longer continue climate change, sustainability, and resilience, that they may not put it in their budget to fund these appointed positions, or continue on this track, or is it mandated that they do?

MR. DE ROODE: No. For any appointed positions, the Mayor's Administration can decide how they focus those positions or whether they fund them or not. So, it'll be up to the incoming Administration, and when they submit their FY'24 budget to decide. And, you know, if it's us or others within the next Administration who are helping to develop that budget, you know, hopefully that will be prioritized.

COUNCILMEMBER PALTIN: So there is chance that this whole thing could just be dropped...cut from the budget?

MR. DE ROODE: That's a possibility. What I am encouraged by is how much we've been able to work with other departments within the County, and how many other champions we have. . . .(timer sounds). . . So, our shoreline planning team, for example, EP&S...we have folks in Public Works and Parks and Rec that we worked on a definition...so there are others out there. But yes, as CCRS, as we know it, could be dissolved if that was something that the next Administration decided to do.

COUNCILMEMBER PALTIN: The other question that wasn't answered was just if you guys have applied with the new Administration?

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MR. DE ROODE: We have communicated our interest to the new Administration, and I've not had a chance to meet with them yet.

COUNCILMEMBER PALTIN: Okay. Thank you.

CHAIR KING: Thank you, Member Paltin and of course the...since the County Council has the final say on the budget, it could be that if that...that the County Council could mandate that this office continue and then fund it...which is what we did with Hannah Shipman's position, you know. We funded the green building position because he wanted to have somebody in the office working on local building materials, more sustainable building materials as we were experiencing the high rise in material costs and shipping. So, stay in touch with the County Council. I really urge you to, you know, talk to Councilmembers about this issue because it is very important, and I think most people know that. We have another question from Committee Vice-Chair Sinenci. Go ahead.

VICE-CHAIR SINENCI: Mahalo, Chair. No further questions. I just appreciate this discussion, it's important. And I too want to see the next Administration continue on the work that you guys continue. So, I think my community is planning to meet with the Mayor-elect, just to...just to promote the East Maui District priorities. So, I think this is a great opportune time to present this report, and maybe, you know, see how some of his possibly CIP projects can include some of these mission statements from this report. So, I'm looking forward, and always supportive, Chair.

CHAIR KING: Thank you.

VICE-CHAIR SINENCI: And mahalo for your guys work.

CHAIR KING: Thank you, Committee Vice-Chair. Member Johnson?

COUNCILMEMBER JOHNSON: Thank you, Chair. I just want to reiterate that, you know, I appreciate the plan, and it would be nice to see some...a little bit more specifics coming out that...you know, that we could act on, and I know budget is around the corner. So, I just wanted to reiterate what that point was made. So, thank you. Thank you, Chair.

CHAIR KING: Thank you, Member Johnson. You know, for my final remarks...actually, my last question is to the three of you, Committee Vice-Chair Sinenci, Members Paltin and Johnson. Is this something that you could see as a subject for a TIG so that you can make specific recommendations from the Council's point of view. Because, you know, it was ironic to me that...that we had one Councilmember on your Advisory Committee for, you know, this plan, but it wasn't a member who was part of this Committee. So, you know, we haven't had any...this Committee has had zero connection to your office while you were creating this plan. That was a little disappointing to me and, you know, I was hoping for more specifics, like Member Paltin mentioned. So, maybe that's something that needs to come directly from the Council because, you know, we have the...I think Councilmembers have their hands on the pulse of the community

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and what's happening in each of their districts that are specific...specifically related to your broader recommendation. So, maybe that's where the...and there's been, you know, there's been an ongoing disconnect, not just with this Administration, but going back decades between the Administration and the Legislative branch. So, that's the one thing I'm hoping that this next Council can bridge, and there can be more communication. I'm hoping that this...you know, we're asking about your office continuing, I have every confidence that it's going to continue in some way, shape or form. But, you know, I also have a concern about this Committee continuing on the Council. So, you know, there needs to be a legislative branch looking at these issues so that we can pass policy as we go forward with also these CIP projects. So, you know, I have a lot of hope for the future. Just coming back from COP27 about climate change in general, and then COP15 on biodiversity, which I just returned from yesterday, Maui County has been getting a lot of attention from the ordinances that we've passed in...just in the last year and a half, and we're actually leading the way in a lot of the actions we've taken for biodiversity. So, we're...I'm hoping that that continues, and I think that's going to also lead to some more Federal funding. But I also encourage you, my Committee Members, that if you can create a TIG, that we bring some of...representation onto that TIG from our local potential funders. And we have...the Jeff Bezos Earth Fund put \$10 billion into climate change, and Mr. Bezos is now a part-time resident on Maui. So, you know, could we possibly access those funds for some of these projects? That would be a huge connection for you folks to make, and I'm happy to help you make that connection. But just going forward, there's a lot of money out there, and we all need to be working together in order to access it, in order to support the...you know, so that we're not always just asking questions, but we're able to pinpoint specific actions that are happening...that are happening that need funding. So, my hope is that we identify the actions, based on the needed actions, based on equity and just, you know... . . .(timer sounds). . . we don't look at just how much these things are going to cost and go after the cheapest...you know, the cheapest cost first because this...I've always wanted this...the budget for the County to be program driven versus the program to be budget driven. Because we need...we really need to look at our needs. We need to look at where to prioritize the funding. Because we have a lot of funding...relative good amount of funding resources for Maui County compared to the other counties. But there's not a whole lot of confidence in the public, from what I'm hearing, that the priorities are being set by the general public. So, the stakeholder outreach is really important. Any last burning questions, Members? Raise your hand. Member Paltin? Oh, no? Okay. I'm sure this will be an ongoing...this will be ongoing and, you know, there will be some Committee, it may not be a climate...this particular Committee next year that will be hopefully adopting the plan at some point. But if you can move the actions and the goals up to the front of the...front of the plan and then, you know, maybe just back it up with all the data and that information, I think that would be really helpful to the public. Any last comments? Alex, go ahead.

MR. DE ROODE: Yeah, thank you, Chair. And thank you, Members, for getting this on the agenda today. We appreciate the opportunity to share with you about the status report, and what we've accomplished to date, and where we hope this will go. We are at a point now where we really are looking forward to feedback from County Council.

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And some of the specific ideas or projects or policies that you'd like to see in there, I agree with Chair King that having--whether it's a TIG or some other formal process, to get that feedback to the incoming Administration would be very valuable to make this plan, you know, that much more comprehensive. And then also, continue to encourage additional community input. We did hold a number of meetings where we had Councilmembers present. I know Councilmember Sinenci, when we held some of our East Maui meetings, was able to join us; Councilmember Johnson, on Lānaʻi meetings as well; and Councilmember Keani Rawlins-Fernandez, on our Molokaʻi meetings. So, we did have an opportunity to get input from Councilmembers. Although we're still in the very early stages of developing this draft, and weren't ready yet to say, okay, here is what we're proposing. So, that's where we've been able to get to now and, you know, we hope the incoming Administration will support this work going forward. And we want to thank you as well, all the Councilmembers, for supporting our work over these years. Both the Administration...the Victorino Administration and Council came together and funded our office, and allowed us to really get a lot of this work to where we are now. We know there's a lot more that needs to be done. And if you compare, for example, City and County of Honolulu, they have about a staff of 14 or more working in this space, right, so, we're...we appreciate all your support, and hope we'll continue to get that support in the future. Thank you.

CHAIR KING: Okay. Yeah, we definitely hope so too. Thank you so much. I do want to put in a plug for...I mean it was great you went to Molokaʻi and Lānaʻi and East Maui, but some of our worst erosion and sea level rise issues are happening in West Maui and South Maui. And so, I think you need treat those...our two areas as distinct districts that you need to visit specifically too, to talk about, you know, the climate disasters as far as storm surge and erosion in our diminishing wetlands and all those things. So, that was a...I think that's a bit of a lost opportunity. But, you know, I'm happy to...also, if you...I'm happy to meet with you folks before the end of the term if you want to get input in it. If you can meet with individual Councilmembers to get input, the ones that you haven't heard from at least, I think that would be really helpful to you. So, thank you so much for the presentation. Thank you for your work. I wanted to thank...I want to end with these words because Ms. Shipman said this at one of the Maui Huliau meetings, and I hope you don't mind that I repeat it. I just thought it was such a great statement, that when she was younger in high school, she was called pushy, and now they call those same leadership qualities, leadership qualities. So, I want to encourage all of you to continue on with this work because we...like Member Paltin said, we don't have much time. The time is diminishing. I think what's going to happen, from just my involvement on the global level, is that biodiversity is going to come together with climate change action, and be seen as a major part of that, and be seen as another terminology we could use to get people involved in climate action who maybe were more focused on the biodiversity side. So, our...some of our ordinances, like the lighting ordinance and the wetlands ordinance, have been kind of raised up as examples for other communities around the world. And I want to thank you folks for your support because...and I know it's not easy because a lot of times you have to toe the line, and the message of the Administration may not be the exact message you want to relay as climate champions. But you've done a good job of trying to...trying to

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support the actions that this Council has taken. And as the outgoing Chair of the Climate Action, Resilience, and Environment Committee, I really want to thank you folks. I'm going to be pulling for you and pushing for you to...you know, your office to continue, and also get... you know, increase the funding. You know, we heard from...over the last...well, it's the biodiversity summit in Montreal, there was one community that spoke about having 3...3 or 4 staff that was just in the recent year expanded to 16 in the recognition of this kind of important...how important this work is. So, you know, that's my hope, not...maybe not 16, but maybe you could at least double your numbers, and we can get to the point where we can...we have people to...just working on some of these implementations, CIP issues, and how to supplement them. And with that, thank you, Members. My Committee Vice-Chair Sinenci, Member Johnson, Member Paltin, the Members who aren't here today of this Committee, for just the last three years since we've been operating as a Committee, just doing some great work that's recognized around the globe. Thank you to Alex, as the Senior Member of the CCRS, and Allison and Hannah for your ongoing work, and for your presentation today. I know it's a work in progress, so...and I'm happy to be a resource or a connection to you, if you need connections, to the...you know, our Congressional delegation, or our ICLEI board, USA Board, or any of...any of the EPA, any of the organizations I'm involved with. And with that, any last comments, Members, on this issue? If not, so, thank you again, and we'll let you go, and we'll hope for the best for the incoming year. Happy holidays to the three of you, and I'm sure we'll be...we'll be much more sustainable next year than we were last year. Every year gets better. Aloha.

MR. DE ROODE: Aloha. Thank you, everyone.

CHAIR KING: Okay. We'll go ahead and defer this item if there are no objections.

COUNCILMEMBERS VOICED NO OBJECTIONS.

ACTION: DEFER pending further discussion.

ITEM 1(6): SISTER CITIES INTERNATIONAL (Rule 7(B))

CHAIR KING: And I'm just going to move into the next item because it's not going to take long. But the next item is Sister Cities International, CARE 1(6). And we don't have any...I don't think...Staff, we don't have any support for that, do we?

MS. MILNER: No, Chair. We have no resources for that item. I don't.

CHAIR KING: I don't know which is short. Members, the Fiscal Year 2023 budget included \$25,000 for Sister Cities Sustainable Summit activities under the South Maui Economic Development Environmental and Cultural Programs line item. I have spoken with Christine Sabado, who is the Maui County Sister Cities Foundation Chair; and Stephanie Ohigashi, who is with Sister Cities International. They actually did apply for the 25,000, they were...the application was kicked back to them because

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it was deemed not complete. But they, at this point, don't feel like they have the capacity or wherewithal to continue with...to focus on the sustainability summit. They will be...they will be voting in a new Chair and a new Board in January. So, they don't know if the new Board is going to want to continue on. So, we've just kind of left this \$25,000 out there, and it may be that the new Administration finds a better use for it. But I don't have a recommendation for this because we're not sure what's going to happen. We were hoping for a report from Office of Economic Development, Director JoAnn Inamasu, but she couldn't be here today. So, all I have...that's all I have on this, just to make you aware that there could be \$25,000 more in the next...in the next six months of this term for the South Maui Economic Development Fund. And if it's not...if it doesn't go to the Sustainability Summit, then I'm hoping that, you know, my successor will have some good recommendations. But I do believe...and I've spoken with Vice-Chair Sinenci about this. If those recommendations should come from the South Maui District Member...the recommendations for our District Fund should come from the Councilmember of that district. So, I'm hoping that there'll be some...there'll be good use of those funds in the next six months if it doesn't go to Sister Cities. So, any other questions on that fund, as you move into the next six months? If not, I will go ahead and defer this item. And we don't have any...

MS. MILNER: Chair? Sorry, this is Lesley. Just want to confirm, there is no one to testify for this item.

CHAIR KING: Oh, thank you.

MS. MILNER: So, if you'd like to close testimony.

CHAIR KING: Okay, so, any objections to closing testimony on this item?

COUNCILMEMBERS VOICED NO OBJECTIONS.

CHAIR KING: . . . *(inaudible)*. . . and we'll accept whatever written testimony we have. I think I did ask to post the last email from Christine Sabado.

. . . END PUBLIC TESTIMONY FOR THIS ITEM CARE-1(6) . . .

COUNCILMEMBERS VOICED NO OBJECTIONS.

ACTION: DEFER pending further discussion.

CHAIR KING: So, Members, we had a great discussion on the Climate Action Plan, and I know we will be following up...you folks will be following up in the --

VICE-CHAIR SINENCI: We probably...

CHAIR KING: Oh, go ahead.

VICE-CHAIR SINENCI: Sorry. My bad.

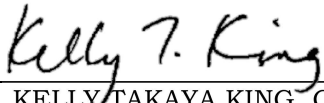
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CHAIR KING: So, I really encourage this next Council to create a TIG so that you can continue the work on...and you can have direct questions from the Council on...as this plan moves forward. Just kind of like what we did with the Affordable Housing TIG, and getting that action plan in place. That was a very specific plan and, you know, under Member Johnson, we were able to follow up on a lot of those...the specific policy recommendations. So I think that's what we're looking for from the Climate Action Plan. Okay. If there are no other comments or questions, it's been an honor to work with you folks and create the legislation we've created. When I spoke at the Biodiversity Summit in Montreal, and they asked me to talk about our legislation, it was surprising to me that most of it happened in the last year and a half. So, we've been working really hard, and I want to thank you all for your hard work, and your diligence and, you know, being super prepared and getting us through the finish line without too much leftover items for the continuing year. And with that, I think we will go ahead and adjourn, and give everybody the rest of the morning off. The Climate Action, Resilience, and Environment Committee is adjourned at 10:38 a.m. . . .(gavel) . . .

ADJOURN: 10:38 a.m.

APPROVED:



KELLY TAKAYA KING, Chair
Climate Action, Resilience, and
Environment Committee

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Transcribed by: Terianne Arreola

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CERTIFICATION

I, Terianne Arreola, hereby certify that pages 1 through 29 of the foregoing represents, to the best of my ability, a true and correct transcript of the proceedings. I further certify that I am not in any way concerned with the cause.

DATED the 10th day of January 2023, in Wailuku, Hawai'i.


Terianne Arreola