

INFRASTRUCTURE AND TRANSPORTATION COMMITTEE
Council of the County of Maui

MINUTES

November 1, 2021

Online Only Via BlueJeans

CONVENE: 9:06 a.m.

PRESENT: VOTING MEMBERS:

Councilmember Yuki Lei K. Sugimura, Chair
Councilmember Tasha Kama, Vice-Chair
Councilmember Alice L. Lee
Councilmember Michael J. Molina
Councilmember Tamara Paltin
Councilmember Keani N.W. Rawlins-Fernandez (in 10:00 a.m.)

EXCUSED: VOTING MEMBERS:

Councilmember Kelly Takaya King

STAFF:

Laksmi Abraham, Legislative Analyst
Lesley Milner, Legislative Analyst
Shelly Espeleta, Supervising Legislative Analyst
Richard Mitchell, Legislative Attorney
David Raatz, Deputy Director
Clarita Balala, Committee Secretary
Lenora Dineen, Council Services Assistant Clerk

Evan Dust, Executive Assistant to Councilmember Tasha Kama
Lois Whitney, Executive Assistant to Councilmember Tasha Kama
Davideane Kama-Sickels, Executive Assistant to Councilmember Tasha Kama
Sarah Pajimola, Executive Assistant to Councilmember Keani N.W. Rawlins-Fernandez
Jordan Helle, Executive Assistant to Councilmember Yuki Lei K. Sugimura

ADMIN.:

Jennifer M. Oana, Deputy Corporation Counsel, Department of the Corporation Counsel
Jordan Molina, Deputy Director, Department of Public Works
Eric Nakagawa, Director, Department of Environmental Management
Shayne Agawa, Deputy Director, Department of Environmental Management
Scott Rollins, Wastewater Reclamation Division Chief, Department of Environmental Management

OTHERS:

La'akea Low
Tapani Vuori, Ma'alaea Village Community Association

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Timothy Wolfe, Ha'ikū Community Association
Mark Roy, Vice President, Munekiyo Hiraga
Irina Constantinescu, Senior Engineer, Brown and Caldwell

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

CHAIR SUGIMURA: . . .(gavel). . . Okay. *Akakū*, we're good?

COUNCILMEMBER LEE: You're muted again.

CHAIR SUGIMURA: *Akakū* was not on. So we're starting all over again.

COUNCILMEMBER LEE: Okay.

CHAIR SUGIMURA: So welcome to the Infrastructure Transportation [*sic*] Committee meeting. It is November 1st, and the time right now is 9:06 a.m. Apologize to *Akakū*. I didn't count the in...count them in properly. So now we're online with *Akakū*. Tonight...today's meeting, we are conducting it in accordance with the Governor's most recent emergency proclamation for COVID-19. It's on the last page of the agenda. Members, you all know the routine. So at this time, I'd like to welcome everybody. My name is Yuki Lei Sugimura, and I'd like to welcome Chair Lee so she can give us our proper greeting.

COUNCILMEMBER LEE: Good morning, Madam Chair. The greeting for today is from the Apache Nation --

CHAIR SUGIMURA: Wow.

COUNCILMEMBER LEE: -- the Eastern side, and it is da'anzho. Da'anzho to my colleagues and to everyone.

CHAIR SUGIMURA: Da'anzho to you, Chair Lee, and to my Vice-Chair of this Committee, Tasha Kama.

VICE-CHAIR KAMA: Aloha kakahiaka, Chair, and anzho [*sic*] to all of my colleagues. And I am here in my room by myself, and all the grandkids are in the other room. So hopefully it'll be quiet today. So good morning to everyone.

CHAIR SUGIMURA: Good morning, Vice-Chair Tasha Kama. Mike Molina, under your virtual Makawao Bridge, good morning.

COUNCILMEMBER MOLINA: Good morning and aloha and da'anzho to you and my colleagues and everyone else joining us for our IT meeting today on this first day of November, Monday. For the record, I am broadcasting from my residence here in Makawao, and my wife is in the other room. Thank you.

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CHAIR SUGIMURA: Anzho [sic] to you, Mr. Molina. And Tamara Paltin, ready to go surfing, good morning.

COUNCILMEMBER PALTIN: Aloha kakahiaka mai Malu 'Ulu o Lele, and da'anzho kākou. Surf's up on the upper West Side. I'm broadcasting from the West Maui District Office and my aide, Angela, is more than six feet away from me.

CHAIR SUGIMURA: Da'anzho to you. Chair Lee.

COUNCILMEMBER LEE: Yeah, I forgot to mention, for the record, I'm home alone in my office. Thank you.

CHAIR SUGIMURA: Okay. Very good. Kelly King is excused, she's in Scotland. We're looking forward...we will look forward to hear her report once she's...gets back. And we are expecting Keani Rawlins-Fernandez. So Members, we have quorum to conduct the meeting. Non-Voting Members are Shane Sinenci and Gabe Johnson. They're welcome to join us. From Corp. Counsel, we have Jennifer Oana; Department of Environmental Management, Eric Nakagawa; Scott Rollins, who's our Wastewater Reclamation Division Chief; Department of Public Works, which is for the first item, Rowena Dagdag-Andaya and/or Jordan Molina, regarding the four-way stop sign in Ha'ikū. Other representatives that I hope you will allow me to have them as resource for the items that we have on our agenda today is Tim Wolfe from the Ha'ikū Community Association, Irina Constantinescu--I'm sorry if I'm saying it wrong...your name wrong--she's an engineer from Brown and Caldwell. And Mark Alexander Roy, Vice President, Munekiyo Hiraga. Committee Staff, and very grateful to them, Laks Abraham, Legislative Analyst; Lesley Milner--she's a Budget Committee Analyst and also Vice...I mean, she also helps us on this Committee--Clarita Balala, Committee Secretary; Richard Mitchell, which is our Legislative Attorney; Lei Dineen, which is our Council Services Assistant Clerk. Thank you everybody for...as we begin this meeting today. We have two items on our agenda: IT-35, which is Traffic Signage and Other Improvements at the Intersection of Ha'ikū Road and Kokomo Road, and IT-76, which is Central Maui Regional Wastewater Reclamation Facility Project in Waikapū. That is IT-76. Laks, do we have any testifiers?

MS. ABRAHAM: Chair Sugimura, we do have two testifiers signed up at this time.

CHAIR SUGIMURA: Okay. So let's begin with public testimony. Oral testimony is...by phone or video conference will be accepted. And let's see. Written testimony is also encouraged through eComment link, which we have some today for the meeting. Individuals are free to provide testimony via eComment or as...or...on as many items as they would like. Okay. So moving on to oral testimony, Laks, you will call out the testifiers, and each will have three minutes per item to testify. And if you would state your name and the organization that you represent, if you do, or if you're a lobbyist. Thank you. Laks, shall we call for our testifiers?

MS. ABRAHAM: Yes, Chair. Our first testifier is La'akea Low. Please unmute yourself and proceed with your testimony.

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CHAIR SUGIMURA: Good morning, La‘akea.

. . . BEGIN PUBLIC TESTIMONY . . .

MR. LOW: Hey, good morning, Chair Sugimura. Aloha mai kākou.

CHAIR SUGIMURA: Aloha.

MR. LOW: O La‘akea Low ko‘u inoa. Na ka moku ‘o Hāmākua poko mai ‘au. Ke o ne wau ‘o ka moku ‘o Kula ike manawa. Just so I'm testifying today on IT-35, concerning the proposed stop sign on Kokomo and Ha‘ikū Road. So from the documents related to the item...first, I'm speaking in opposition to the proposed stop sign. A lot of the documents, like from Public Works, shows that like the assessments they did shows that that area doesn't necessarily require...there isn't necessarily a need of a stop sign. And so for me, I trust the experts. There's also a lot of community opposition when you look at the written testimony from, I believe, Napualani Kitashima. A lot of the multi-generational ‘ohana from the area are opposed to the stop sign as well, and that includes myself. I grew up on Kokomo Road. My parents still own property on Kokomo Road. So I've grown up in the area. I'm really familiar with the area. It seems like the request for the stop sign comes from the Community Association, and as you know, a lot of these associations aren't very diverse. There isn't really a lot of multi-generational folks on those associations. You know, and so I think the stop sign is like further gentrification of our neighborhoods, where people come, or are like new residents come around and try to change what like the longer families are accustomed to. I'm all for road safety...and Public Works did a good job restriping everything, and I think that really helps. If like you need pedestrian signals or maybe speed tables, but as far as like a stop sign, I know a lot of the families in the area are opposed. And so...and all the studies show that that area doesn't need one. So I just ask you folks to take that into account today, and mahalo for your time. Aloha.

CHAIR SUGIMURA: Thank you, La‘akea. Nice to hear from you. Anyone have questions for him? He always does a good job reading and doing his homework. So thank you very much, La‘akea. Thank you for testifying.

MR. LOW: Thank you, Chair.

CHAIR SUGIMURA: Thank you. Laks, next testifier.

MS. ABRAHAM: Our next testifier is identified as Jordan. Jordan, please unmute yourself and proceed with your testimony.

CHAIR SUGIMURA: Jordan.

COUNCILMEMBER PALTIN: Oh, maybe that's the Deputy Director.

CHAIR SUGIMURA: Oh. Jordan Molina is signed on. Is it? Last call for another Jordan.

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Jordan is a resource and will be speaking on our first item.

COUNCILMEMBER PALTIN: Looks like they're unmuted.

MR. MOLINA: Hi, good morning. Yeah, this is the Deputy Director just calling in with my phone so I have better audio.

CHAIR SUGIMURA: Oh, okay. So you have two...okay. All right, Jordan. Thank you for being ever-present. Next testifier.

MS. ABRAHAM: Chair Sugimura, we have no other testifiers listed at this time.

CHAIR SUGIMURA: Okay. Okay. So one last call. I'm going to close public testimony. Okay.

MR. WOLFE: Yuki, this is Tim Wolfe. I am here waiting to testify on IT-35.

CHAIR SUGIMURA: Oh, you're gonna...I...okay, so you're not going to speak when I bring up the item then, huh?

MR. WOLFE: Okay. I'll wait.

CHAIR SUGIMURA: Yeah. I was going to...you're...I was going to have you talk to us then. So Tim Wolfe will...is a resource. So at this time then I'm going to close public testimony, and with your permission, I'm going to close public testimony as well as receive any written testimony into the Committee records.

COUNCILMEMBERS VOICED NO OBJECTIONS.

CHAIR SUGIMURA: Thank you. Thank you, thank you. Okay. So at this time, Members, today we have two items on our agenda.

. . . END OF PUBLIC TESTIMONY . . .

**IT-35: TRAFFIC SIGNAGE AND OTHER IMPROVEMENTS AT THE
INTERSECTION OF HAIKU ROAD AND KOKOMO ROAD** (CC 20-318
and MISC)

CHAIR SUGIMURA: The first item is IT-35 Traffic Signage and Other Improvements at the Intersection of Haiku Road and Kokomo Road, and this item is a repeat from previous meetings, we've had this. And today, I wanted to bring up the Committee on the status of it, and have Public Works share, as well as the community share, with comments. So at this time, I would like to first ask Tim Wolfe. Thank you for waiting, Tim. Tim Wolfe is with the Ha'ikū Community Association.

MR. WOLFE: Da'anzho kākou. Nice to see you all this morning. I am Tim Wolfe. I'm

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representing some sentiments out here in the community of Ha'ikū, and I'm also a member of the board of the Ha'ikū Community Association. I would like to start out with a couple of items. In a letter that we, the Community Association, submitted on October 6th, we revised our concern for the safety features of the intersection in Ha'ikū Town because that's really our primary goal, is to create a safer intersection for both pedestrians and vehicular traffic in Ha'ikū. And it really has nothing to do with gentrification, I'm sorry to say. I've been here 33 years myself, and I consider myself to be a kama'āina haole. Anyway, I had a long conversation with Charla Konohia, who's a board member of the Community Association, regarding issues at this intersection. The Community Association, in that letter of October 6th, has withdrawn our recommendation for a stop sign at that intersection because we feel that there isn't sufficient evidence in the traffic records of that corner to justify the actions that would be required to place a stop sign there, but we're very much in favor of no parking signs for that parking area that you'll see in the photograph, one of the photographs I submitted, right in front of NUKA restaurant. The restaurant owner there, DeWitt Lickle, is also in favor of this because that is the area where people park. They obscure the view plane out of the Aloha 'Aina Center down Ha'ikū Road, and create a dangerous traffic situation for people trying to pull out there. That was one of the reasons to think about a stop sign. But we believe that if we eliminate parking in front of NUKA, that that will clear up that view plane. There's no...we are still researching whatever accident history there is in that intersection, which is different from the intersection at Ha'ikū and Kauhikoa, where a four-way stop was instituted after there was a traffic accident where a young lady was actually thrown through the windshield of the car. And Charla reported that no one has complained about turning that intersection into a four-way intersection. There...one other thing that we recommend...Officer Schoeppner has reported that there are often cars that are driving down Kokomo Road and failing to stop at the stop sign at the corner of the intersection, and I've noticed that up at the corner of Omaopio Road and Kula Highway--and again, I've included a photograph of this stop sign--there is a stop sign that has a DC...has a solar panel and eight LEDs, one at...red LEDs, one at each corner of the octagonal stop sign, that flash continuously with a very directed lighting to the motorists coming up Omaopio Road. This is a very noticeable addition to that stop sign, making it impossible, really, to ignore it. And we would recommend to Public Works that we look into making that addition to the stop sign at the corner of Kokomo Road, and proceed with the no parking signs in front of NUKA, perhaps talking to...I'm not sure who, Public Works or the Post Office, controls the area on the shoulder for parking right in front of the Ha'ikū Post Office, but that's another place that we might look at putting up a...perhaps a loading zone/no parking sign there because it's a traditional place where people stop to run in and check their post office boxes.

CHAIR SUGIMURA: So Mr. Wolfe, you're adding in more things is what you're saying?

MR. WOLFE: Well, we're dropping the request for the stop sign --

CHAIR SUGIMURA: Right, which is on the agenda today.

MR. WOLFE: -- which I believe was your primary meeting here.

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CHAIR SUGIMURA: And then you're adding more things?

MR. WOLFE: Well, we're looking to improve the safety of the intersection.

CHAIR SUGIMURA: Right.

MR. WOLFE: That's our entire purpose here. And if adding...

CHAIR SUGIMURA: I wonder if you could do this then, Mr. Wolfe.

MR. WOLFE: Sure.

CHAIR SUGIMURA: Just to stay on the agenda item, which is a four-way stop, I wonder if you could submit to the Committee, if you want, if you have additional requests, which sounds like what's happening, and I could be wrong, but if...

MR. WOLFE: That's what's happening. You're right.

CHAIR SUGIMURA: I just want to stay on the four-way stop agenda.

MR. WOLFE: Okay. Well then, the four-way stop agenda, from the point of view of the Community Association, the fourth stop sign is not something we're asking for at this point in time.

CHAIR SUGIMURA: Right.

MR. WOLFE: We are researching accident records at that corner over the past ten years. There have only been four injury-related accidents at that corner, and I'm still waiting for our research from the Public Information Division of the Police Department to yield the full accident report for those four injury accidents to see if we can determine just how serious the injuries were. But our main...our main interest is public safety, and the stop sign has become a bit of a red herring for the overall safety considerations of that intersection.

CHAIR SUGIMURA: Okay.

MR. WOLFE: So I thank the Committee for their attention, and we will be making further recommendations. Thank you.

CHAIR SUGIMURA: Yeah, if you have additional...thank you. So if I got you correct then, the Ha'ikū Community Association, through your voice, is withdrawing the request for the stop sign?

MR. WOLFE: At this point in time, that's true.

CHAIR SUGIMURA: Okay. And...okay. So thank you very much, Members. I'm going to have,

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then, the Department make comments next, and then we can...we can have questions from the Members. Thank you. Jordan Molina or...you're here, right? You're in charge of the Commission. Thank you.

MR. MOLINA: Hi, good morning. Jordan Molina, Deputy Director with the Department of Public Works. So I guess, just first off, conveying appreciation to Ha'ikū community and the Community Association for revisiting, you know, the Department's concerns about traffic devices, needing the warrants to support them. So we...yeah, we definitely appreciate your guys' looking at that closer to have some understanding of where the Department is coming from when we make that recommendation. Regarding the no parking...so as part of that last effort, where we did...redid the striping, we had striped in front of NUKA the diagonal white striping, which indicates no parking. There is also the same striping fronting the Ha'ikū Post Office. And so those already serve as no parking zones. So to install additional signage is not a problem. We don't need additional Code amendments or return to the Public Works Commission to get those signage installed. So we can go ahead and move forward with that. I know you didn't want to go off topic, but the suggestion of a lighted stop sign for the northbound traffic coming down Kokomo, that's something we can look at, and it seems reasonable to implement. And that's all I have to offer at this time with what has been discussed so far. I'm willing to answer any questions from the Committee. Thank you, Chair.

CHAIR SUGIMURA: Very good, Department. Thanks for doing a thorough job. And Members, I thought I did earlier when I listed...when I was calling out the meeting, but I need to formally designate Mr. Tim Wolfe as a resource, which he's done a great job. So thank you. . . .(inaudible). . .

COUNCILMEMBER MOLINA: No objections.

COUNCILMEMBERS VOICED NO OBJECTIONS.

CHAIR SUGIMURA: Thank you, thank you. So...okay. So Tamara Paltin, you have a question?

COUNCILMEMBER PALTIN: Thank you, Chair, yeah. I also wanted to express my appreciation for the Community Association working it out amongst the community when it was kind of controversial and coming to an agreement. That's awesome. Like we need to see more of that. The question I had, I guess to both of our resources, Deputy Director Molina as well as Mr. Wolfe, we heard that, you know, I guess...I think it's by ordinance you can designate a certain area a tow away zone in addition to no parking. And is that something that you would like to do, or would you like to just try out the no parking first?

CHAIR SUGIMURA: Department. Jordan, your question.

MR. MOLINA: Yes. Yeah, so Jordan again here with Public Works. Yeah, so the tow away zone is a different section of the Traffic Code. And so we would need that amendment because, of course, the enforcement is different than just getting a citation. Yeah, I guess the recommendation would be that we move forward with the no parking and

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if...kind of test it out because that...we can make that happen relatively quickly, but we have no objection if the tow away zone wants to be pursued at this area. Thank you.

CHAIR SUGIMURA: Okay. Thank you. Mr. Wolfe, did you have a comment? I saw your hand up.

MR. WOLFE: Yes, indeed. It's like I'm in school. Hello.

CHAIR SUGIMURA: Yep, you are.

MR. WOLFE: My recommendation here is that this is a habitual place for people to park, in front of the post office, as they run in to drop a letter in the mailbox or check their post office box because there is a limited amount of parking actually at the post office location. I think a tow away zone would be a useless indicator here, but a loading...no parking/loading zone sign might be the most appropriate because then people would realize that if they stop there for a few minutes, they're obligated to move on. And that is pretty much the traditional behavior for people who are parking in that lined area outside the post office. So I would...I would say that a no parking/loading zone might be the most appropriate sign for in front of the post office, whereas no parking any time signs would be more appropriate in front of NUKA. Thank you.

CHAIR SUGIMURA: Okay.

COUNCILMEMBER PALTIN: And if I could just follow up, because we didn't do the site visit, you don't think that a loading in front of the post office would obstruct the sight plane, it's mostly on the NUKA side?

MR. WOLFE: I believe you're directing that question to me, Ms. Paltin.

COUNCILMEMBER PALTIN: Oh, yeah.

MR. MOLINA: Yeah, the key area for the view plane are the two parking spaces in front of NUKA restaurant. By the time you're looking left coming out of the Aloha 'Aina Center and get down to the area in front of the post office, you've got a pretty clear view of Ha'ikū Road itself. And that parking there doesn't really obscure view plane coming out of the shopping area. Thank you.

COUNCILMEMBER PALTIN: Okay. Sounds like you guys got it under control. I'll just leave it to the experts.

CHAIR SUGIMURA: Yep. Any more questions for the experts? Mr. Molina.

COUNCILMEMBER MOLINA: Thank you very much, Madam Chair. And good morning, Mr. Wolfe and Director Molina. So it's good to hear that the Community Association has announced...changed their position on the stop sign. So at the very least, we have improvements. And thank you, Tim, and also to the association for alerting...for bringing this matter to the attention of the Committee and the community as well

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because...you know, I've drove...driven through there and I've had several near misses...well, as a pedestrian. I like the idea of the stop sign possibly being lighted as you're coming from Kokomo. Anything to, I guess, improve driver awareness helps. We have lighted crosswalks in, I think, Kihei. There's one, I think...I don't know if it's Lipoa Street, I'm not sure, but I guess I...as you make your way to Long's Drugs. That certainly helps from a pedestrian standpoint. So I appreciate looking at that innovation as well. And mahalo, Director Molina, for being open to that. For Director Molina, so as far as the installation of the additional signage, any timetable, and do you have sufficient funding to put up those signs?

CHAIR SUGIMURA: Mr. Molina.

MR. MOLINA: Yeah, Chair, and Member Molina. I guess the no parking fronting NUKA, we don't need additional funding for that. We can get that covered pretty quickly. I think we only probably need two or three signs at the most. I guess request for clarification on the loading zone, if that is something the Committee would want to pursue. Loading zones are treated a little differently. Those are explicitly called out in the Traffic Code. And so if we did want to establish a formal loading zone in front of that area at the post office, then we would seek the ordinance amendment for that.

CHAIR SUGIMURA: Okay. Thank you.

COUNCILMEMBER MOLINA: Okay, thank you. And also, Madam Chair, if I may ask quickly, any consideration for the signage to include a sign to inform drivers of a three-way stop coming up? Do you think it's necessary at this time? Because you know, we have a lot of new people in the community, and of course, tourism. You have tourists coming through there. Do you feel the need at some point to notify drivers like through signage that, hey, there's a...this is a three-way stop, and not a four-way stop? I mean, any consideration to that? And Mr. Wolfe, if you want to chime in on that, please feel free to do so.

CHAIR SUGIMURA: So Department, what is the experience with that?

MR. MOLINA: Yeah, we can look into that one.

CHAIR SUGIMURA: Okay.

MR. MOLINA: I know what we typically have done is like additional sign on the stop sign that clarifies the configuration --

CHAIR SUGIMURA: Okay.

MR. MOLINA: -- the most common being all-way stop indicators. So we can look at what might be appropriate for a three-way stop notification. Thank you.

CHAIR SUGIMURA: Thank you.

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COUNCILMEMBER MOLINA: Okay. Thank you, Mr. Director. Mr. Wolfe, sorry.

MR. WOLFE: Yeah, if I might make a quick comment, I agree that the idea of putting maybe a little rectangular sign underneath the existing stop signs that says three-way would be appropriate. And if there's a larger signage indicating that you're approaching a three-way stop that would be mounted on Ha'ikū Road makai of the intersection, someplace perhaps further down towards Roots School or something like that, that might also be helpful. Thank you.

COUNCILMEMBER MOLINA: Okay. Thank you.

CHAIR SUGIMURA: Thank you very much.

COUNCILMEMBER MOLINA: Madam Director [*sic*], I'll yield the floor at this time if anybody else has questions. I just got one or two more questions.

CHAIR SUGIMURA: Anybody else have questions, or Mr. Molina can continue? It sounds like everybody's fine. Ms. Lee, you have any questions?

COUNCILMEMBER LEE: No questions. Thank you.

CHAIR SUGIMURA: Thank you. Mr. Molina.

COUNCILMEMBER MOLINA: Okay. Thank you very much, Madam Chair. Thank you, Members. And lastly, I guess for Director Molina, if...you know, looking long term down the road as Maui continues to grow, especially in this area, and likely...it's likely the traffic will, you know, I guess, be...what am I...it must be Monday, I'm losing my train of thought here...but traffic will grow in that area, assuming growth continues in the Ha'ikū area. What would it take for the Department to consider alternatives? I mean, would it be a fourth stop sign? I mean...and...or would it take an accident, whether it be a pedestrian and a vehicle or just a vehicle? Or what would be the extreme measures the Department would take if there was a tragedy...or tragedies, I should say?

CHAIR SUGIMURA: Mr. Molina, Director.

MR. MOLINA: Unfortunately, it would depend on the nature of the tragedy, whether it was a speed-related incident, distracted driving, impaired driving, a sight issue. Each of those have their own fixes. And so...because it's generally addressed, that we...I don't think we can offer a suggestion at this time. Thank you.

COUNCILMEMBER MOLINA: Okay. Thank you. Oh, sorry, Mr. Wolfe.

MR. WOLFE: Just a quick comment on that. I think, given the sentiment in the neighborhood today, that is our major reason why the Community Association deferred a request for a stop sign, but we are interested in safety preeminently at that intersection, whatever we can do to improve public safety. If there should come a time when there was a major accident, someone...an injury accident, et cetera, then we would want to reconsider a

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request for stop signage at that location as a better way of regulating the traffic flow through the intersection. But that doesn't exist today, to our knowledge.

CHAIR SUGIMURA: Okay.

COUNCILMEMBER MOLINA: Okay. Thank you. Thank you, Mr. Wolfe.

CHAIR SUGIMURA: Thank you very much.

COUNCILMEMBER MOLINA: And last question, the lighting in the area, Director Molina...I notice lighting's pretty limited in that area; am I correct?

CHAIR SUGIMURA: Mr. Molina...Director Molina.

MR. MOLINA: From my understanding, there is two street lights at the utility poles, both on the Ha'ikū Road leg, fronting Fukushima store. So there's two utility poles on both sides of that intersection with street lights on them.

COUNCILMEMBER MOLINA: Okay. So lighting is sufficient and that's not an issue then, yeah. Okay. All right then. Thank you very much, Mr. Director. And thank you very much, Madam Chair and Mr. Wolfe.

CHAIR SUGIMURA: Thank you.

VICE-CHAIR KAMA: Chair? Chair?

MR. WOLFE: Thank you.

CHAIR SUGIMURA: Yes, Ms. Kama.

VICE-CHAIR KAMA: I just...I just have one question for Mr. Molina, the Deputy of Public Works. So...well, anyway, so I just wanted to ask, what is the speed limit on that portion of the road that we're talking about?

MR. MOLINA: The posted speed limit is 20 miles an hour.

VICE-CHAIR KAMA: 20 miles an hour. Okay. Well, thank you. Thank you, Chair.

CHAIR SUGIMURA: Thank you. All right. So looks like we're...had a great discussion on this. And Mr. Molina got to ask all his questions that you wanted, right, Mr. Molina? So Members, at this time, it sounds like that the Department will continue to work on this, the Community Association has withdrawn their request for an additional stop sign, and the Department is looking at the no parking signage at NUKA. And so at this time, I'm going to request that we file this item, and...with the permission of this Committee. Okay. So I need a motion to file.

VICE-CHAIR KAMA: So move.

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happening with the project. And this was requested when we were going through our budget appropriation or allocations for the \$7 million, 3.7 County with a 3.7 State match. The Department...the Committee Members had questions on it, and I said I would bring this up in my Committee, just to bring us all up to speed with where we are as things are moving forward. So appreciate having Director Nakagawa here to answer any of your questions, and we also have Irina...can you tell me how you say Irina's last name, Eric? Or I see she's here signed on. So I apologize for murdering her last name. As well as Mark Roy is here from Munekiyo Hiraga. So Director, can you please, then, take up and bring us up to speed with how to update...or tell us what's happening with this project? And then we can ask your resources to speak appropriately.

MR. NAKAGAWA: All right. Good morning, Chair. Morning, Members.

CHAIR SUGIMURA: Good morning.

MR. NAKAGAWA: Did you want...did you want Irina to say her last name first?

CHAIR SUGIMURA: Yeah, could she?

MR. NAKAGAWA: All right, Irina.

MS. CONSTANTINESCU: I was just going to...I was going to say it's unfair to quiz Eric on this. It's Irina Constantinescu. It's almost read the Hawaiian way with every vowel the way it's written.

CHAIR SUGIMURA: Constantinescu.

MS. CONSTANTINESCU: But I really respond to so many other names. So it's absolutely not a problem.

CHAIR SUGIMURA: Oh, sorry about that. Thank you, Irina.

MS. CONSTANTINESCU: No, thank you very much for asking.

CHAIR SUGIMURA: From...okay. So go ahead, Eric. Did you want Irina to start? Is that what...

MR. NAKAGAWA: Tamara has...oh, Chair, I think Tamara had her hand up for some time.

CHAIR SUGIMURA: Oh, I didn't see. Okay. Tamara, yes.

COUNCILMEMBER PALTIN: Chair, I just was wondering, you know how the last item we had Mr. Wolfe as a resource from the Ha'ikū Community Association, and I see Mr. Tapani Vuori is online. Would it be okay to have him as a resource for the Ma'ala'ea Village Association as well?

CHAIR SUGIMURA: I don't even see him. So Members...I don't see him.

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COUNCILMEMBER PALTIN: Oh.

CHAIR SUGIMURA: I mean, he can. I don't...I don't see him.

COUNCILMEMBER PALTIN: He chatted that he's here.

CHAIR SUGIMURA: Oh, okay. Sorry about that. He doesn't show up.

MR. VUORI: Yeah, I'm here.

CHAIR SUGIMURA: Thank you. So Members, at this time this is going to be a Department overview of where we are with this project. Tapani, did you actually want to testify? Is that where you were trying...well, you're here now. You weren't here during public testimony. Okay. Anyway, at this time then, Eric Nakagawa, would you like to introduce your item? And we can take it from here.

MR. NAKAGAWA: Okay.

CHAIR SUGIMURA: In my introduction, Members, I did...I did list, and I did murder Irina's name, but I did say the Members...the people that we had asked to come and testify were the Department, as well as Irina and Mark Roy from Munekiyo Hiraga. So at this time, those are the designated resources that I had. And I guess Mr. Tapani wants to speak, which I think he probably wanted to be part of our testimony portion, but I do want to hear from him. So if you could also designate him as a resource, Members.

COUNCILMEMBER PALTIN: Sure.

COUNCILMEMBERS VOICED NO OBJECTIONS.

CHAIR SUGIMURA: Okay. Thank you. Thank you. Okay. Go ahead, Eric.

MR. NAKAGAWA: All right. So once again, aloha, Chair --

CHAIR SUGIMURA: Aloha.

MR. NAKAGAWA: -- and Members. Can you see what I'm sharing right here, Central Maui...

CHAIR SUGIMURA: Yes.

MR. NAKAGAWA: Okay. Okay. So today, essentially, we're talking about the Central Maui Regional Wastewater Facility, right. We also know it as Waikapū for some reason, because it's in that Waikapū area. And we kind of wanted to just give everybody, I guess, a real high level picture of kind of what we're anticipating, what we're thinking, timelines, some of the steps in order to accomplish this project, and then potentially what it's going to cost and how does that affect our rates, right, in the future, based on our estimates. So let's see here. Okay. So the Central Maui Wastewater Facility, right,

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it's going to be just that...we are actually doing the preliminary engineering report right now. That'll be done by the end of the year. So it'll be a normal wastewater reclamation facility, which we have...where we collect sewer from this Central area. We'll treat it and create R-1 water. The...this will also have its own soil aquifer treatment basin, which is about nine acres, and it's on site. And it'll also have...which that's used to get rid of our R-1 effluent. And it will have an R-1 system that all the different areas in this region, such as Maui Tropical Plantation, hopefully, potentially some of the parks and maybe golf courses can also tie into in this area. It'll also have...the whole goal with this one also is to really divert some of the flow, right, from our Kahului Treatment Facility. So the areas we kind of project is this Wailuku Heights area, Kehalani, and Waikapū. So it'll have existing flow as well as some of the developments in the area, they'll be able to connect to it. So here's a...it's easier for you guys to see, right? So here's kind of all the different areas that we're thinking about, right. So you have all of the Kahili area's up top. These are just all future developments that we...kind of are on the long-range planning books, I guess. You have the Old Waikapū. You have all of that, Wailuku Heights, the Kehalani areas. We have the Wailuku...I mean, Waikapū Tropical Plantation. And then also we have Pūlehunui, which is on DHHL side, on the State side on...across the way. I guess we also have the...I don't know what you want to call it. It used to be called like County baseyard and that kind of stuff. The...so those purple area. I don't know if you can see my pointer, but this area and then this below area down here. Yeah, right here, this red. So that's kind of already County properties. We did...and maybe Tapani can update us later, but we did see if Ma'alaea wanted to also pump their stuff all the way over to contribute. But at this time, I think last we met, they were pursuing a private treatment facility. So some of the infrastructure we'll...general infrastructure that we need in order to do this is we will put the facility down in this corner area that the County owns already. We need some type of pump station to divert some of the flow from the Wailuku Heights, Kehalani area, Waikapū area, and then it'll gravity flow to this corner area. DHHL is, I believe, designing some type of pump station and pipelines that are down Pūlehunui, and then they're going to pump it across, and then gravity flow into our facility. So timeline, right? So this is basically just a little Gantt chart overview of all the different type of hurdles that we got to go through. So for some of you, I mean, I don't know. Some people might look at it on their phones or...it's kind of small. But that's why I kind of created this instead, right. So in general, once again...so we have the PER, right, preliminary engineering report. That'll tell us...that'll hone us in to exactly what kind of technology we want to do, what we want to build there. That'll be done at the end of the year. The site selection, we've been working with the Department of Health over the past almost year now, trying to figure out exactly where we can put it. And so that's already done. That's that corner lot that we...that I showed you. So the big hurdles right now, and time-wise, right, is the EIS, right. So this will...this is required for this...for this type of development, right. All of our treatment plants, when they were built back in the '70s, they all went through that environmental impact statement study, right. So this'll be for the SAT, the pipelines, the pump station, and the facility. So as you can see, this is about, roughly, going to take around four years, right. And we anticipate the draft EIS to be done, roughly, in that...2024, and then the final EIS to be roughly 2025. So those timelines can adjust, I was told, and as early as three years or could be at five years. So we kind of just came right in the middle near around that four-year mark. Of course, this is

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always...as you guys all know, right, it's contingent upon any opposition or SHPD or any different type of things that we normally go through every project, right, when they go through review process, right. So the design and permittings, we're imagining it'll take roughly around 18 months. What we're going to do to speed this up, and it is potentially a little risk for us as a County, is to do the design concurrently with the EIS, right. So that's going to take roughly 18 months. As you can see, once we get the EIS approved, we'll have the design approved, and then it always takes...this type of project, because it's so large, it takes around two years to build, yeah. So that's kind of why we're anticipating 2028. Some of the things I just wanted to show was--this is from one of our recycled water studies--is that this is kind of the anticipated areas that potentially could tap in, whether it's from this facility here--our facility's right here in the middle, right--are projected in this little corner here. When we develop that R-1 system, you know, these are the different type of people that can probably use it. And I know it's not on the agenda today, so I left the exhibits out, but we also still have the Kahului Treatment Plant coming over here, and then an SAT basin over here, roughly somewhere around here. So that'll allow us to tie into these different, you know, areas over here, whether it's the dunes or whether it's ball parks and stuff. So on to rough cost, right? It's a little shell shock at first, but you know, there are some contingencies, like always, worked into it. And they are...engineering-wise they always estimate, you know, at this 50 percent plus 100 percent kind of range, right. So we anticipate this facility to be roughly 86 million, right. We also have all of the engineering, the land acquisitions, the permitting process. We got to develop the diversion, right, if we want to divert some of the flow from Kahului. So this is that kind of rough, around that 120 million to 150 million range, right. There are other types of...you know, if it's private developments, that they...they're going to have to do some type of other construction in order to tie in to us, right. So that's just some of the rough costs of this. So at...this is actually...you guys all know well, right...know us well, we always prepare our six-year CIP. This is the most recent Council...Fiscal Year 2020 Council-approved, right. So we have all of that, plus our next five years in which we're doing all of our projects. So...I know, you don't have to read any of this. I was just kind of showing it because I know I show you guys this all the time. But this is kind of what we're coming to, right. So essentially, in our six-year CIP plan, right, we have rough...we have about \$400 million in the next six years, right, including this year. And as you can see, like, I kind of real...give it real general categorizations for you guys. So red is always our must-dos, right. Those are reliability or safety or whether or not we're meeting permits, right. So that's about roughly 170 million, 42 percent of that. After that, you know, we got things like the Waikapū Plant, right, and services to other non-sewered areas, which is roughly going to be around this 134 million range, right, which is 33 percent. We have...constantly trying to expand our reuse, right. That comes in at right around 20 percent, 85 million. And then we have our sea level rise projects that we kind of are doing. Remember, I kind of explained to you guys along the way, right. So that's 4...about 17 million, 4 percent. So at the top you'll see...so our current sewer rate projections, right. We had 3 percent this year. We're anticipating zero next year, 3-3-4-6, right, as the projects go along. So with the Waikapū facility, that would change, and we anticipate it changing to be roughly this 3 percent next year, 3 percent, 5-5-5. So that's kind of essentially what we're looking at and how does this project impact our rate fees from who the service areas are, who, whatever, and then all the way to kind of what that rating, how does

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that impact the community as far as dollar-wise, yeah. So essentially, for...if you don't know, so you know...so our current maximum single family is roughly around 75.50 right now, and then we anticipate that to change. It'll go up roughly 20 percent, yeah, to about \$90, or \$91. So that's kind of more of the...and that's single family only, right, but this is the one we always kind of talk about. So I know everybody has a lot of questions on this...I'll just end here and then that way I can just address everybody's questions because it'd be a little more, I guess, productive.

CHAIR SUGIMURA: Thank you very much, Eric. Tapani, I'm just wondering, if Members don't mind, if you would like to really testify? I think that's probably what you were wanting to do on behalf of Ma'alaea. There was an email that was send from Lynn Britton. Tapani, are you still there?

MR. VUORI: Yep, I'm still here.

CHAIR SUGIMURA: I wonder if we could...Members, if you don't...if you don't mind, if I could open up public testimony and have Tapani testify. Then we can go back to the presentation, then we can ask him, and we can ask him . . .*(inaudible)*. . . Sorry about that, Tapani. We missed you earlier.

COUNCILMEMBERS VOICED NO OBJECTIONS.

CHAIR SUGIMURA: I can't hear you, Tapani.

MR. VUORI: . . .*(inaudible)*. . .

CHAIR SUGIMURA: Oh, there. Okay.

. . . BEGIN PUBLIC TESTIMONY . . .

MR. VUORI: Can you hear me now?

CHAIR SUGIMURA: Yes.

MR. VUORI: Okay. Thank you, everyone. Good morning, Council Chair and Councilmembers. Thank you for providing this opportunity. As Councilmember Sugimura said, I'm testifying on behalf of the Ma'alaea community. I'm a board member there. I'm also the other part of the wastewater committee with Peter Cannon, and we've been working on this issue now for about almost three years. We have been fortunate to meet most of you in person and kind of explain where we are. We started this process a few years ago because the coral reef in Ma'alaea are pretty much being decimated. The ecosystem coverage is less than 5 percent as of today. The DLNR study from 2006 that shows this, and we all know what's happening to limu, or what has happened to limu. So we really wanted to rectify our part in that, you know, basically in the watershed. And as many of you know, Ma'alaea community is on injection wells, we are not connected to the Maui wastewater infrastructure as of today. The injection well, on average, 40 to 60 feet

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in depth. And after the primary treatment, the effluent goes into the injection well. There's also publicly available data on the water quality that is available that we can all see what . . . *(inaudible)*. . . are in the bay, and in the . . . *(inaudible)*. . . We actually started this process by reaching out to Brown and Caldwell that is also providing services for Maui County, and we asked them to do a engineering feasibility study for a wastewater treatment here in Ma'alea, for the reason being when we started this process, we wanted to find out what would be the possibility of connecting to the Maui infrastructure. At that time, I don't recall if we were aware of the Central Maui plan. So...and it became pretty evident for us that we needed to proceed forward and make sure that we . . . *(inaudible)*. . . the injection wells. So that cost for that study was \$36,000. We have two condominium properties in Maui . . . *(inaudible)*. . .

CHAIR SUGIMURA: Excuse me, Tapani. One moment. You're coming in muffled. So can you speak louder or closer to the mike?

MR. VUORI: Can you hear me now better?

CHAIR SUGIMURA: Better, yeah.

MR. VUORI: Okay. Sorry about that. Is this better?

CHAIR SUGIMURA: Yes. Yes.

MR. VUORI: Okay. So the process started by employing or contracting Brown and Caldwell for the feasibility study. Maui County Council, via Councilmember Kelly King, also provided \$6,000 for the addendum. Basically, they looked at the independent station wastewater treatment facility in Ma'alea. The other one was to build a conveyance up to the Sunflower Farm area in the intersection going into Lāhainā and Kahului. And the third one was to actually connect with the Maui Tropical Plantation. We were talking with Mike Atherton at the time. We realized, though...or learned early on that he was planning to do a wastewater treatment facility. While that was going on, we got a price tag of \$23 million for this wastewater plant. We realized that the Ma'alea community was not able to afford this, so we started really looking at what other alternatives there were. Then we reached out to...or we came into contact with Cambrian Innovations, that actually had an innovative wastewater solution. They were looking at wastewater as a service. So they would actually invest the money into the plant, and then they would amortize the cost over 40 years or so, where their eventual cost would become a monthly licensing or rental payment, basically, for the community or the users. Our cost . . . *(timer sounds)*. . . we actually did a survey. We did a survey with all the...can you hear me?

CHAIR SUGIMURA: Yeah, Tapani. So your three minutes is up. Can you...

MR. VUORI: Okay. I'm sorry.

CHAIR SUGIMURA: Can you...

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MR. VUORI: Let me...let me summarize it. So basically, we've been talking with the Maui Administration, actually at the same time, and Eric has been quite helpful in supporting our efforts, but the issue has always been money and funding. We would like to, ideally, connect with the Central Maui processing plant in Waikapū if that's a possibility, but the issue will be the cost of conveyance. That would be the burden that we would have to find money for that. So if that's an option, that would be ideal. Otherwise, we are forced to look for independent wastewater solutions.

CHAIR SUGIMURA: Okay. So as far as connecting to the...you're saying as far as connecting to the proposed Central Maui wastewater reclamation facility, that Ma'alaea Village community is not prepared to do that?

MR. VUORI: No, no, we would...we would be prepared to do that if the funding is there. We do not think, currently, that there is enough funding available within the community to pay for this conveyance cost. We are probably looking 6 million or so to provide the conveyance to come uphill to the location that Eric said earlier, as I looked at it. That's the rough estimate.

CHAIR SUGIMURA: Okay. Okay, rough estimate from your research is that it would cost 6 million for the Ma'alaea Village community to connect into our Central Maui...proposed Central Maui Wastewater Reclamation Facility. Is that what you're saying?

MR. VUORI: That is correct. That is correct, without doing an engineering survey. We would have to actually verify that. Currently, the companies we are talking with, with them, the cost for them to provide an MVR wastewater management or the plant in Ma'alaea, they're looking about 8 million or so.

CHAIR SUGIMURA: So you're saying it's 8 million, right? You had...

MR. VUORI: That's the rough range. That's correct. That's correct.

CHAIR SUGIMURA: 6 to 8 million. Okay. I'm sorry. Just...I noticed Keani Rawlins-Fernandez has been sitting here. So welcome, Keani.

COUNCILMEMBER RAWLINS-FERNANDEZ: Thank you. Aloha kakahiaka, Chair. My apologies for my tardiness. I am here at the Moloka'i District Office on...by myself on this side of the office.

CHAIR SUGIMURA: Okay.

COUNCILMEMBER RAWLINS-FERNANDEZ: And Chair, I was wondering if perhaps I...because I know everyone loves learning something new, if we...if we can perhaps pretend that Ma'alaea is two words, and then like we can say ma together, and then alaea is like the second word. And then that way we acknowledge that there's an 'okina in between the two As. Mahalo.

CHAIR SUGIMURA: Okay. Very good. Welcome. And thank you for the education on that.

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Anyone have questions for Tapani from...and he's in...thank you for letting me open up public testimony, and anybody have questions for Tapani from the Ma'alaia Community Association...Village Community Association? Okay. No questions. Thank you very much. And thank you, Members, for allowing me to open up public testimony. So if you have no other questions, then I'm going to close public testimony. Tapani, you're welcome to listen in.

. . . END OF PUBLIC TESTIMONY . . .

CHAIR SUGIMURA: I'm going to proceed on with the presentation from the Department on where they are, the status of where they are. Mr. Nakagawa, thank you. Thank you for letting me do this diversion. Thank you.

MR. NAKAGAWA: All right. So yeah, first, I mean, I gave you guys a brief overview, and I just figured you guys would have a lot of questions. So I kind of left it open so that I can answer the questions. I didn't want to keep talking over everybody's time.

CHAIR SUGIMURA: Okay.

MR. NAKAGAWA: So I can tell you...do you want to...oh, yeah. Why don't we just go questions first?

CHAIR SUGIMURA: Okay. Anyone have questions for the Department? So...okay. Tamara, then I have a question also. So Tamara, go ahead.

COUNCILMEMBER PALTIN: Thank you. I just was wondering, on that sheet of expenses, the total amount...the County total amount and the other sources amount, the other sources amount doesn't get subtracted from the County total, it gets added to it as part of the total total cost; is that correct?

MR. NAKAGAWA: All right. Let me see.

CHAIR SUGIMURA: Mr. Nakagawa.

MR. NAKAGAWA: Try to see if I can share that screen again. You're talking about all these additional expenses here?

COUNCILMEMBER PALTIN: Correct. Like 152 is just the County's portion, and then 18.3 is the other portion, and together it represents the entire cost all together?

MR. NAKAGAWA: Yeah. So essentially, the facility loan is that 86 right here, right, and then different facets and, you know, trying to divert, right. So you come up with a subtotal. So that 152 plus, yeah, additional expenses from everybody else if they want to tie in, right. So whether that's Pūlehunui, DHHL, right, they're going to construct that pump station with that fourth screen that I showed on our diagram, right.

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COUNCILMEMBER PALTIN: So that's just the cost to tie in, but --

MR. NAKAGAWA: Right, right.

COUNCILMEMBER PALTIN: -- if the Maui Tropical Plantation, if that's the same as Waikapū Country Town, I thought that one of their conditions was to build their own wastewater treatment facility. And so would there be in...I guess, adjusting that condition, would there be a greater cost due from them in addition to just tying in, because now there's one of the conditions that they don't need to meet of building the whole thing themselves?

CHAIR SUGIMURA: Mr. Nakagawa.

MR. NAKAGAWA: Yeah, Chair. Yeah, so that...Member Paltin, that's a great question. And that will come down to the Administration, as well as Council, right. Per...you're absolutely correct. So per their...it's one of their conditions, right, they have to build their own wastewater treatment facility. They are outside our service area. So if we build this facility, right, and I don't know how it works as far as...it'll be some type of private-public partnership or some type of--I don't know what it's called--something that gets approved by Council, right, for the long term, that the terms that you would lay out, right. So let's say they're going to subtract that and you guys want...you know, I don't know, whatever you guys want in the future. You guys want more affordable housing or whatever it might be, right. That's how that'll get handled through you guys. So this is really the...what we wanted to do, I think, is really kind of let you guys know, here's what the plan is. Here's our steps and what we're going. And as we go along the way, you guys need to really identify these...any potential hurdles or that kind of stuff. So my whole thing is really that I guess I need your support. I need the community's support, as well as the Administration, right. Because as you guys did already, you guys allocated \$7 million, right. So I don't want to start spending millions of dollars, and then everybody all of the sudden says, oh, well, what about this, and then we can't do it, right. So if...whatever this term sheet, I guess I can call it, term sheet that gets approved by the developments and with us, the County of Maui, if that needs to get approved first and that needs to get hashed out, then that's great, we can do that. I can...I can tell you, though, that historically, right, the normal way of doing this is whenever a treatment plant gets expanded, like the Kihei one, you know, Wailuku, or the Lāhainā, as we need more capacity at the treatment plants, we typically build that, right, at X amount of millions of dollars, we divide that by the amount of capacity that we build, and then we give an assessment fee, yeah. So that's what those assessment fees are for. So real easy numbers, if it was 10 million to build, 2 million gallons we're building, you know, that becomes \$5, right, per gallon, right, because you divide the two. So in the future, all the different developments that would tie in with that was...within the service area and that kind of stuff, that's what they would pay in order for them to get a building permit. So maybe those two answers kind of helps...help you a little.

COUNCILMEMBER PALTIN: And if I can just follow up for one more question for this round, the parcel that you're looking at, that would totally replace the Waikapū parcel. And I

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think Mr. Agawa had said that this was being built like kind of modular where it can be expanded as needed. Does the parcel of land that you were...that you chose...it looks kind of small. Would it...what would be the max capacity that it could possibly expand to, given that kind of footprint? I mean, I know it's not to scale or anything, but...

MR. NAKAGAWA: Yeah. Okay, Chair. So yeah. So that...that's a great question. So essentially we're building a three MGD plant, right, right now, but all of those areas combined that we forecasted, would...I think would need a little bit more. And so that's why it's going to be expandable to four, yeah, within that 14 acre, 14.9 acres. So we'll be able to accommodate all of those shaded areas. So I mean, that's how we designate these kind of service areas. And so I mean, if all of us...and that would include...I mean, we kind of did include Ma'alaena at first. So if they do not tie in, that's just a little less that they're...that...you know, that's going to come into us, but...

COUNCILMEMBER PALTIN: So four is the maximum buildout of...available with the land space given?

MR. NAKAGAWA: Right. And then, you know, I mean, that's kind of our normal--how do you want to put it--technology that we have here. That's common for all of our facilities. When space becomes limited, I mean, I can build something that is smaller, that's a little more energy intensive, but can treat double the amount. So the space won't limit me in the future. It'll be a question of the balance of operation and maintenance, right, and that cost versus...so if we really wanted to, I'd give you...in the future, I'd give you guys a different scenario.

COUNCILMEMBER PALTIN: Okay. Thank you. I'll yield. I know this is such a fascinating topic and everyone has exciting questions. I don't want to monopolize the resource.

CHAIR SUGIMURA: Okay. So Vice-Chair Kama, and Mr. Molina has his hand up also. So Tasha?

VICE-CHAIR KAMA: Thank you. Thank you for being here this morning, Mr. Nakagawa. So my question is, do you have a land-to-capacity ratio that you folks use to determine how much land you're going to need and how big your facility will be?

MR. NAKAGAWA: Yeah, Chair.

CHAIR SUGIMURA: Yes.

MR. NAKAGAWA: All right. Member Kama, nice to see you again. Yeah. So that question kind of goes in sync with what Member Paltin was asking, right. So there really is no land-to-pump station...I mean, treatment facility capacity because I can always have half the amount of...I can always utilize the same space with a different technology to increase the capacity.

VICE-CHAIR KAMA: Okay. Thank you. Thank you, Chair.

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CHAIR SUGIMURA: Thank you. Mr. Molina.

COUNCILMEMBER MOLINA: Thank you very much, Madam Chair. Good morning, Mr. Director. You know, you have a projected completion date of 2028. I would jump for joy if that can be done, assuming, you know, no challenges to the EIS, but hopefully it won't take as long as Member Paltin's West Maui bypass, yeah. So...but anyway, you know the existing facility...I know once this new facility is built, I assume you're going to be closing the existing facility. Any thoughts? I mean, are you guys are going to potentially...has the Department discussed just maybe removing the old facility, or will that facility be kept as a backup? Any thoughts on that, Mr. Director?

CHAIR SUGIMURA: Mr. Nakagawa.

MR. NAKAGAWA: All right. Thank you, Chair. Thank you, Member Molina. So that's a great question because, if I wasn't clear, then I will clarify that for you. So this is a...the first step, right. We always call...talk about decentralization, right, of Kahului Treatment Plant. This is only the first step. So the existing facility feeds roughly around 5.5 MGD right now, currently, from...and that service area is all the way from...if you guys forgot, it's all the way from Mama's Fish House to Waiehu Kou, right, Hawaiian Homelands, all the way to Waikapū, yeah, right, over here, Maui Lani, right, Wailuku Heights. So this will shave off, I guess, three areas, right, that whole Wailuku Heights, right, mauka of the highway, Waikapū area, and Kehalani, yeah. So that'll...we estimate that to be almost up to about two MGD. So it'll...it...so essentially, you're going to have two different treatment facilities in the Central Maui area, right. You'll still have...so you'll still have the one on...where it is now, off of Amala, down by Kanahā, and then you're going to have this one. So that 5.5 will split, right. So it'll become...5.5...so that would become 3.5 and the...this facility, which is 2 coming this way. That...that'll take a...and we do have a study for that one too, right. So that'll take another...you know, another facility somewhere else if we're going to try to move that facility. But always keep in mind...yeah.

COUNCILMEMBER MOLINA: Okay. I just bring it up because people have said the current facility is in a tsunami zone and, you know, so...which is then why it's necessary to look long term, yeah, for a new facility. So...okay. And then real quickly, do you at this time have a count on how many new housing units the new facility could support once completed? Just because...I mean, looking at all these proposed projects and the future because, you know, this Council is driven to do more affordable housing, but with that comes the...you know, the issue of more wastewater capacity, yeah? So at this point, do you have a count of how...with this new facility, how much capacity it has? Is it sufficient to...looking at our future subdivision projections?

MR. NAKAGAWA: Thank you, Chair. So I don't really have a number right now because I don't know what the...I don't know how it broke down into units. I only have the general overall wastewater that would be generated from each area, like for instance, Atherton's project right now. I think that was almost 1,400 units, I think, total, or something like that. So we're including all of that. I don't know what...how much units was developed on the other parcels. So...but we can get that to you though.

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COUNCILMEMBER MOLINA: Okay. Thank you, Mr. Director. Madam Chair, I have one more question, but I'll yield the floor to my colleagues.

CHAIR SUGIMURA: Mr. Molina, one more question.

COUNCILMEMBER MOLINA: Oh, you're going to let me...okay. Thank you for flexibility. Just last question, what are the State and Federal grants you folks are looking into to offset some of these costs for our rate increases? And that in itself is a whole other topic of discussion because, you know, people have been asking me, for those who only pay one...you have one family living in one dwelling paying one rate, then on another property you have maybe three, four families living in one house, and they pay one rate. So...but that's...you know, that's for another discussion. But just getting back to the State and Federal grants that could help offset our costs, any thoughts?

MR. NAKAGAWA: Yeah.

CHAIR SUGIMURA: Director.

MR. NAKAGAWA: Yeah, Chair. So...yeah, so I didn't mention this earlier, but...so Member Sugimura introduced me to our Representatives and the State Senators also. So essentially, what we're doing with this is we're...you guys already know, we have the 3 and a half million, right, that the State granted us. We also have an additional, I believe, right, 20 million, if I'm not mistaken, that's going to be granted to us for this. So one of the things for that is really the timeline. So that's kind of why we're trying to rush the timeline along, we're expediting the design process simultaneously with the permitting. So right now we have roughly around 23 and a half million granted to us right now. They do have a timeline limitation, right, for encumbering, that kind of stuff. So that's what we're kind of working against. There is also a--you guys are all aware, right--a large wastewater bill, I guess, that's being passed by Congress, right. I don't know if it's finalized yet or what. Supposedly, Department of Health keeps telling us to give them all of our projected projects. It potentially might come through the...either through the clean water SRF avenue like we always have, or a different avenue. So that's what we've been doing. So we've been trying to seek some of the Federal funding, and then we actually potentially got some of that...you know, that State funding also.

COUNCILMEMBER MOLINA: Okay. Thank you, Mr. Director, for that update. Thank you, Madam Chair.

CHAIR SUGIMURA: Very good. Keani or Alice Lee, do you have questions?

COUNCILMEMBER RAWLINS-FERNANDEZ: Mahalo, Chair. I guess...aloha, Director Nakagawa, mahalo for your updates. I guess my question is more related to...like I know like for Ma'alaea, it's multiple units, but for like single families so we're talking about like the capacity of this wastewater treatment facility. And you know, I understand that, you know, older treatment facilities were along the shoreline because we...the philosophy was injecting it into the ocean. And now we're moving away from,

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you know, that concept and trying to do a better job. And I would like us to do an even better job by not needing to, you know, keep and...pee and poop in drinking water. So you know, you're on the cess water...cesspool working group. Have you made strides in that so that we wouldn't need to tie more single family homes into the wastewater treatment facility, and as we're building more homes, like incorporating new technologies so that we're not having to contaminate drinking water and then have to, you know, like process the contaminated drinking water, and then, you know, pay all that money to have to process all that?

CHAIR SUGIMURA: Mr. Nakagawa.

MR. NAKAGAWA: Okay, Chair. All right, Member Rawlins-Fernandez. Let me try see if I can track what you're saying. Okay. So I am on the cesspool working group, right. And so that is another agenda item, I guess, that probably you guys will be coming up soon. You...I know, first, you already emailed me, and then Chair Sugimura emailed me about grant money, right, from DOH. And so we did get something from Kaua'i, how they set up their bill, and I did reach out to Department of Health. I don't know if we're getting off topic, but essentially, you guys will see something. And we...we're going to be able to get free money that would help resolve the cesspool. Okay, but then you...okay. So then you transitioned into not discharging into drinking water, and how do we...okay. So are you saying that you want to get people off of individual wastewater systems, which is cesspools, septic tanks, that kind of stuff, right, and then onto a...like a municipal facility? Is that where you're going? Sorry. I didn't quite understand, yeah.

COUNCILMEMBER RAWLINS-FERNANDEZ: So tying it to our agenda item is like getting less people on the municipal wastewater as well.

MR. NAKAGAWA: Oh, I see. Okay. No. The reason why I say no is I think just like Atherton's project, and I believe they're not doing it anymore, but A&B, in that North and South, right, Pūlehunui, Ma'alaea, all of these different types of facilities, they were...they had to build their own treatment facility. So...well, I don't think...oh, you know, I take that back. You know, there's...there is a small little area in the old Waikapū area where they all have...still have septic tank systems. So yes. It's like, I don't know how many units though, but it's not in the hundreds, right, it's in the tens or the twenties or something. So there is a small area that would...we would be able to benefit from not having individual wastewater systems that just leak straight into the ground. So yeah, that's a...so that's a good point. So we did have...we have a handful of them, less than 50 I would say, but the rest of the larger developments, I'm almost positive they were all conditioned to develop their own facility that treats the water a lot better, and they'll tie into this facility.

COUNCILMEMBER RAWLINS-FERNANDEZ: Mahalo, Director. Yeah, because, you know, we're talking about building a facility that costs like millions of dollars. And so it increases the cost of housing for, you know, this infrastructure. And then, you know, like you have like toilets...like incinerator toilets that, you know, cost a lot less and is, you know, just way less impact on all of our resources from water to just, you know, protecting the environment. Mahalo. Mahalo, Chair.

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CHAIR SUGIMURA: Okay. Thank you. Ms. Lee.

COUNCILMEMBER LEE: Thank you, Chair. Hi, Eric.

MR. NAKAGAWA: Hey.

COUNCILMEMBER LEE: Kind of following up on Member Molina's question, don't you plan for additional wastewater capacity every year? For instance, let's say a thousand...a thousand homes a year. You don't...you don't plan new facilities only to take care of existing capacity, right?

CHAIR SUGIMURA: Mr. Nakagawa.

MR. NAKAGAWA: All right. Yeah, Chair. All right. Thanks, Member Lee. So how do I say this? Yes and no, I guess. Like...so the...for instance, let's take that existing facility, right. So that was thought out in developing all of from that Mama's Fish House to Waiehu Kou to Waikapū area, right. So I'm sure at the time, they only had half the...or one-third the area developed, but they envisioned the entire area, right. So yes. So that...you know, long term, they have a total count of whether it's 50,000 units, right, but they only had 20,000 units developed. But it's not like...but it's not like every year they're just saying, okay, we're going to build...you know, we're going to make sure we account for 1,000 units every year. So...does that make sense? So like even...so for this one...

COUNCILMEMBER LEE: No, it doesn't.

MR. NAKAGAWA: Oh, okay. So for this one, I guess what I'm saying is we look at a 30-year projection and what are the total amount of units, and then we design the treatment facility to that, right. So right now, the facility's going to be three MGD, expandable to four, but really, there's zero people there, right? But we're going to divert about that...up to 2 million...2 million gallons, just so that we can start the decentralization. So if we didn't have the decentralization, it would probably be maybe a two...

COUNCILMEMBER LEE: Okay. Okay. Eric, Eric, Eric, so that seems like there's an additional extra capacity of 1 million gallons a day. How many homes can that service, a million gallons a day?

MR. NAKAGAWA: So a million gallons a day, quick calculation, is about 2,800, 2,850. So 2,500...2,800...2,850 units. That's a single family residential average, 350 gallons per day.

COUNCILMEMBER LEE: Okay. That's pretty good because that's like a...almost a thousand a year, you know.

MR. NAKAGAWA: . . .*(inaudible)*. . .

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COUNCILMEMBER LEE: We probably don't...we probably don't build that many a year, although we need it. The thing is, Eric, one of the reasons why I didn't have too many questions is because new plants have been discussed for the last 30 years, from Hannibal Tavares, and every single Mayor has proposed a new plant every single time. And the Council has rejected all of those proposals because the cost was too high.

MR. NAKAGAWA: Um-hum. Yeah.

COUNCILMEMBER LEE: Yeah, but luckily for you, we have a very creative Council, plus the cooperation of the Federal and State Government. So you know, we are all, I believe, supportive of expansion, not only because we have to start phasing down the Kahului Treatment Plant, but because of future growth, yeah?

MR. NAKAGAWA: Yeah, yeah.

COUNCILMEMBER LEE: So you know, I'm...thank your lucky stars. You have a very cooperative Council who's forward-thinking. And I'm not blowing smoke. This is true. And so for the very first time in history, recent history, there is going to be infrastructure capacity planned ahead of time. And this idea of having every individual developer create its own plant for its own development is really nonsensical because it's going to be...you have all of these...this hodgepodge of treatment plants all over the place without any, you know, coordination or connection. So it's better to have a centralized type of system than a fragmented system. I'm sure you agree to that, right? Don't tell me yes or no. Don't say yes and no. It's either yes or no. Never mind. You don't have to answer that. I'm...thank you. I am done. Thank you. Thank you.

CHAIR SUGIMURA: I have a question for you, Mr. Nakagawa. And you know, it's now 10:30. I am...it's usually what time we take our break, and I'm just seeing this discussion is really good. I can either take a break and come back for another round of questions, or should we just finish this up? Where are you guys? I have one question for him.

COUNCILMEMBER MOLINA: Finish up.

CHAIR SUGIMURA: What? Finish up? Okay.

COUNCILMEMBERS: Finish up.

CHAIR SUGIMURA: Okay. Let's finish up. Okay. I have a question for you, Director. So I know that we're looking in the future, but I just...I just want to ask then...an example is the Waikapū Country Town Project, where they're going to...they were supposed to build their own wastewater treatment plant. But if we do this and they tie into us, what is the...or will we have enough capacity in our existing...the Kahului-Wailuku Central Maui Reclamation Facility to handle the...you know...or the Atherton project at the existing facility as we're building the Central Maui...the new plant? I'm just wondering what the timing is for both, although we don't control what, you know, he does for building, but will we have enough capacity at the Kahului plant? Yes, Ms. Lee.

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COUNCILMEMBER LEE: Yeah, I think I can answer that. All the large projects, the planned developments like Kehalani, Maui Lani, et cetera, took 25 to 30 years, and believe me, Atherton is not going to take, you know, a mere 5 or 6 years. It's a long-term project, and it's based on market demand as well as funding. Unfortunately, because of a lot of factors, I would say it's impossible for Mr. Atherton to build his project and complete it in the near future. It's just...it's...the very nature of that project will take in excess of 20 years.

CHAIR SUGIMURA: Okay. So Mr. Nakagawa, I guess you're going to say...concur, to my question.

MR. NAKAGAWA: Yeah. Thank you, Chair. So yeah, I mean, as you guys all know, right, we always...how do you say it? We always approve...we don't give allocation, right, we only approve it when we sign building permits. We did have a discussion in the past, you know, if they had to have a...I remember in the previous Administration that their...if you did...if they did want to start off with their affordable housing because it was 100 percent affordable, we would allow them to tie in up to 300 units, right.

CHAIR SUGIMURA: Oh, okay.

MR. NAKAGAWA: So that's kind of like where we kind of left it off, just with the understanding, and everybody needs to understand, is that they're borrowing somebody else's capacity within our service area, right? So essentially...and Chair Lee's right, right. I mean, not everybody is going to develop all at one time. So that's kind of what we looked into, right. We said, okay, you guys are far ahead in your permitting and that kind of stuff to do it. So if you guys were to come in first, and then by the time you build your own...at that time it was build your own treatment plant, then you would have to divert that, right. And in this case, it would be we would just divert everybody into the new Waikapū facilities. Yeah. But that...so that's kind of where we're at right now.

CHAIR SUGIMURA: Okay. That's a...that's a good assessment. Members, anybody else have any more questions for the Department? Oh, yes, Ms. Paltin.

COUNCILMEMBER PALTIN: Thank you, Chair. Thank you, Director Nakagawa. I guess I was wondering...like you said you're coming to us now because in the future we can't add or change it too much because it has to go through all these processes.

MR. NAKAGAWA: Um-hum.

COUNCILMEMBER PALTIN: At what point is, like, you pull the trigger and it's done with the input, and like we're set on a course? Are we already there yet? Or...I figure that's why you're coming to us now.

MR. NAKAGAWA: Yeah. Thank you, Chair. Yeah. So no, it's not that along the way we can't, you know, adjust and...well, obviously, the bigger picture stuff, like we're building a three MGD plant, right. It's expandable to four. We have like the bigger picture stuff. Inside, we can always change certain things, right. And we got to adjust as we go

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through the permitting process. So the part where I kind of came across was like exactly what Ms. Lee was saying, right, is like if you guys don't want it, then tell me now, because then I won't waste the money, right. But it sounds like we are all on board. So that's the first order, right. I have to cross, right, okay, we're all on board. We're going to pursue this. The next ones is, you know, you guys are way more in touch with the community, right, than I am. So maybe they're going to say...bring up something, and you're going to...and you're going to come out and say, well, what about this or what about that. And then...so those are the kind of stuff...I guess, the open dialogue I wanted to get because now you guys know, or we both know, we're all in agreement, we're going to pursue this. We're probably...you guys know roughly how much it's going to cost, what it's going to affect the community, right, how much we got to pay. And therefore, if we're all on line and are all good with that, then as you guys go along and we go along with the process, then we can figure, okay, before we pull the big trigger...the big trigger will come, I mean, with all...maybe to answer your question, when we...when we put it all to bid, right, because that's when the 80, 100 million or whatever it's going to be, the planning, permitting will waste probably, if anything, that 4 to \$5 million range, because we want to pursue the permits, we want to pursue the design, right. So maybe in another...let me see. What did I project time-wise? You know, maybe when...right before we go out to construction, which is 2026, that's kind of when you guys are...and you guys will see it, because you guys are going to see the actual \$40 million for that first phase, right, and then an additional 20 million, 20 million. So you guys are going to see it come to your guys...

COUNCILMEMBER PALTIN: The plans itself?

MR. NAKAGAWA: Right, during Budget and Finance Committee, yeah. So that's kind of where we're going to have to just...okay, yeah. I'm going to keep coming to you guys because I'm going to tell you guys what...where we are. You guys are going to tell me new stuff you guys heard, but the...where really rubber hits the road is at 2026 and that year before when we start budgeting the first phase of this project, right, the \$40-something million.

COUNCILMEMBER PALTIN: And I guess...I mean, I would say that I hope you're as in touch with the community. I mean, the main things that we hear is we don't want no smell, don't want it like injected, we want to reclaim the water and use it because water is a resource. So I think...I mean, from what we're hearing, I hope you...you're hearing the same things. I guess my other question was like with the affordable housing plan that came up with it, it was mostly about providing the infrastructure so that the developers can just build the affordable homes. And I was wondering like your thoughts in terms of like, you know, we spoke in the past about like community facilities district or using, possibly, Affordable Housing Funds as a component of the money for the affordable portions of development maybe, and then having the market rate pay their own way. And I just was wondering, in terms of funding, if you had any ideas, or is that strictly like, you don't have input on that?

MR. NAKAGAWA: All right. So that's a...yeah. That's another great question because for me, I guess I plan with what I can only control. And I can only control sewer rates, right.

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That does not exclude, like Member Molina was asking, right, if I get additional funding, whether that's through State or Federal funds. And that includes for you guys because I cannot control Affordable Housing Fund, General Fund, and that kind of stuff. So definitely this is going to provide infrastructure for affordable housing. I can give you guys the exact amount of units, right, based on the development in the areas. And then you guys can...we'd love that you guys calculate that and add that, you know...I can add another...I don't know what it's called, transfer of...inter-fund transfer or whatever from the Affordable Housing Fund into the sewer rate, because that will lessen the impacts to the sewer rate payers, right. So if you guys have other ways that you guys control, which is all the other different types of funding, and we want to incorporate that, that would definitely help us out. I guess the way I kind of look at it is I give you the bigger picture overview, and then we brainstorm along the way to figure out what is the best way we can...but then again, that would probably be in Keani's Committee, right, after that. That would be more financing. So...

COUNCILMEMBER PALTIN: And just to clarify, because I'm not certain, but I think in the past, certain developments have pre-funded the Lahaina Wastewater Treatment Facility. And some of them maybe had their credits expire, whereas others didn't. And then, you know, the hotels came in and used some folks' credits. Has any strides been made to ensure that, you know, the people that front the money...or like if the Affordable Housing Fund fronts money for affordable housing, that those credits will forever remain for specific affordable housing? Or would it then, you know, be sold off to someone else who's double ready?

MR. NAKAGAWA: That's a good question. So I think, for me...and I don't know the exact answer, but I think with affordable housing portion, because you guys have control...we have control of that, right, like...so I think we would be able to definitely control whether or not it goes to affordable housing or not, because you guys would be able to designate...like for instance, in the ordinance in Wailuku District, there's actually an allocation for affordable housing, residential, multi-family, all the different types of developments, right. But when you come to what you're talking about in Lāhainā, what happened was those are private developments, right, that we had to build infrastructure for. And they had to...some of them had to have these sunset law, because, I mean, I guess the way we looked at it was...at that time was we had to build the infrastructure, and then we give you guys enough time to build. If you guys don't build it, then it's not like it's gone, but then that agreement sunsets, right. So it doesn't mean that they can't tie in, it...you know what I mean? Because like in that one, we still have...we're only doing four MGD out of the nine MGD plant, right, so less than half the capacity. But I think, to answer your question though, the affordable housing, definitely, whatever, because that's what we're developing, we can always make sure it goes to that. As far as private development, yeah, that's another source of funding that we could look at if people want to do some type of contribution, right, up front. And then, somehow like that, something similar with a little bit improved, like you said, agreement.

COUNCILMEMBER PALTIN: Okay. Thank you. And so then we'll get like a more update of picture in the upcoming budget process of what you're going to be asking for us the upcoming year?

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MR. NAKAGAWA: Yes.

CHAIR SUGIMURA: Very good. Thank you. Anyone else have any more questions? Yes, Keani.

COUNCILMEMBER RAWLINS-FERNANDEZ: Mahalo, Chair. Okay. My question is regarding...okay. So if we're like going to transition from the wastewater going to the Kanahā treatment facility for some of them, they're like lower elevation. So would you need to also build like a pump station to get the sewage up the mountain?

MR. NAKAGAWA: Yeah. So Chair...so the developments that we're going to divert now, they are all near the elevation...they're above our elevation. So we just got to get it...Waiale, I don't...right, is a flat road. So we just got to make sure we get it across the flat road and then it'll gravity flow into our...into our system. So...yeah. So we'll have one pump station, yeah.

COUNCILMEMBER RAWLINS-FERNANDEZ: You'll have one pump station for the lateral sewage, but then...and then gravity fed for mauka, of course. But for those that are makai of the...or lower elevation...so we would also have to consider building pump stations to get the poop up the mountain.

MR. NAKAGAWA: Um-hum. Yeah. So yeah. So all of the...so basically, it's not individual, right, pumps. And no individual owner would have to do anything. So nothing with the laterals, but we...our main gravity line going along Waiale Road, roughly where the cemetery is, right, we would put a pump station somewhere around there, and then divert everybody's flow towards Waikapū...back towards Waikapū. So all of those guys, they're all above, so we don't have to worry about additional pump stations.

COUNCILMEMBER RAWLINS-FERNANDEZ: Okay. So my last follow up...so the 40 million would only cover the houses that's at higher elevation, which would be gravity fed. And so that 40 million projected cost does not include an additional pump station that would need to get the sewage from those in lower elevation of the facility?

CHAIR SUGIMURA: Director.

MR. NAKAGAWA: Yeah. So I know you came on later. So I'll show you kind of what we kind of talked about.

COUNCILMEMBER RAWLINS-FERNANDEZ: Yeah.

MR. NAKAGAWA: So like...so this...so the 40...the 40 million that I referred to, I had to break up this 80 million. So the 86 million is only for the treatment facility. So the 40 million I referred to was just a start, the Phase I, because I realized that we can't get 86 million in one year, or maybe you guys can figure a creative way, but...so I spaced this out over three years. So that'll get us started. That'll also take into consideration 20 million that the State will give us. That's why...so that's how I get the 40. And then, all of these

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pump stations that you're talking about, these are the additional pipeline. This is all the additional facilities that would divert from the...on...along Waiale. And that's not included in that initial 40 million. So that's why.

COUNCILMEMBER RAWLINS-FERNANDEZ: Um-hum. Okay. Mahalo for that clarification, Director. Mahalo, Chair.

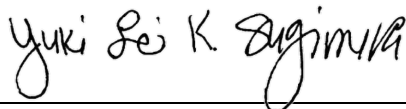
CHAIR SUGIMURA: Thank you. All right. Members, I can...I'm going to defer this item. Anybody else have any more questions for the Department? None. Okay. I want to thank Irina and Mark Roy for also being available as...for questions. And Director, good job, and I look forward to continuing this discussion as we go forward. I know that we had asked for Janet Six to also appear today, but she was not available. So maybe in the future we can, you know, hear from her. I'm not too sure what happened on that. Members, with your permission, I'm going to defer this item.

ACTION: DEFER PENDING FURTHER DISCUSSION.

CHAIR SUGIMURA: And we are now at the end of our Committee agenda. So thank you very much, everybody. Meeting is now adjourned. . . .(gavel). . .

ADJOURN: 10:47 a.m.

APPROVED:



YUKI LEI K. SUGIMURA, Chair
Infrastructure and Transportation Committee

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Transcribed by: Brenda Clark

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CERTIFICATION

I, Brenda Clark, hereby certify that pages 1 through 34 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 24th day of November 2021, in Wailuku, Hawai'i



Brenda Clark