

# **WATER, INFRASTRUCTURE, AND TRANSPORTATION COMMITTEE**

**Council of the County of Maui**

## **MINUTES**

**March 9, 2020**

**Council Chamber, 8<sup>th</sup> Floor**

**CONVENE:** 9:04 a.m.

**PRESENT:** Councilmember Yuki Lei K. Sugimura, Chair  
Councilmember Alice L. Lee, Vice-Chair (in 9:05 a.m., out 10:30 a.m.,  
in 11:06 a.m.)  
Councilmember Riki Hokama (in 10:58 a.m.)  
Councilmember Tasha Kama (in 9:24 a.m.)  
Councilmember Michael J. Molina (in 9:06 a.m.)  
Councilmember Kelly Takaya King  
Councilmember Tamara Paltin  
Councilmember Keani N.W. Rawlins-Fernandez (in 9:09 a.m.)  
Councilmember Shane M. Sinenci (in 9:24 a.m.)

**STAFF:** Chester Carson, Legislative Analyst  
Rayna Yap, Committee Secretary  
Mavis Oliveira-Medeiros, Council Aide, Hana Council Office (via  
telephone conference bridge)

**ADMIN.:** Rowena Dagdag-Andaya, Director, Department of Public  
Works (WIT-55)  
Catherine Hasfurther, Construction and Building Maintenance  
Section Head, Department of Public Works (WIT-55)  
Scott Rollins, Civil Engineer VI, Department of Environmental  
Management (WIT-72)  
Michael Ratte, Solid Waste Division Chief, Department of  
Environmental Management (WIT-72)  
Tamara Farnsworth, Recycling Coordinator, Department of  
Environmental Management (WIT-72)  
Marc Takamori, Director, Department of Transportation (WIT-47,  
WIT-71, WIT-60)  
Michael Du Pont, Deputy Director, Department of Transportation  
(WIT-47, WIT-71, WIT-60)  
Jennifer Oana, Deputy Corporation Counsel, Department of the  
Corporation Counsel  
(*Seated in the gallery*):  
Jordan Molina, Deputy Director, Department of Public  
Works (WIT-55)

**OTHERS:** (1) additional attendee

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

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CHAIR SUGIMURA: . . .*(gavel)*. . . Good morning, everyone. Welcome to our first meeting for the month of March, March 9<sup>th</sup> at 9:04. Today is the Water, Infrastructure, and Transportation Committee meeting. I'm taking up four [*sic*] items on the agenda; and the first one is going to be about the roundabout, and I wanted to get a schedule of what they're planning on doing. So, that's WIT-55. The next one, we're going to have a budgetary and operational review of the Department of Environmental Management, WIT-72. And the same thing for the Department of Transportation, which is our bus system, WIT-71; and the Kahului Civic Center use [*sic*] project for Central Maui, our bus hub, is WIT-47. I also have scheduled WIT-60, which is advertising; and I'm going to defer that to a later day.

**ITEM WIT-60: ADVERTISING INSIDE COUNTY TRANSIT BUSES** (MISC)

**COUNCILMEMBERS VOICED NO OBJECTIONS.** (Excused: AL, RH, TK, MM, KRF, SS)

**ACTION: DEFER PENDING FURTHER DISCUSSION.**

CHAIR SUGIMURA: So, that's my agenda for today. Welcome, everybody. And I'd like to welcome here Alice Lee, Chair Alice Lee is walking in and getting settled there.

VICE-CHAIR LEE: Shikamo, Madam Chair, shikamo.

CHAIR SUGIMURA: Shikamo.

VICE-CHAIR LEE: Just in case you go on safari in Kenya, that's the word to use.

CHAIR SUGIMURA: Okay. We going that way then. Tamara Paltin from Lahaina.

COUNCILMEMBER PALTIN: Aloha kakahiaka, Chair.

CHAIR SUGIMURA: Aloha. And we have Kelly King.

COUNCILMEMBER KING: Good morning.

CHAIR SUGIMURA: Good morning. And who's joining us is Tasha Kama is at a nine o'clock NACo call, Riki Hokama's flight is delayed, Keani Rawlins is on her way, Mike Molina is on his way, and Shane Sinenci; so we have less than bare quorum. But I'm going to proceed with the meeting because today we're having presentations, no decision making, so we can hear information as Members come in. And I just want to thank everybody here. Here's Mike Molina. So, now there's four of us. But that will account for...

VICE-CHAIR LEE: Five of us.

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COUNCILMEMBER KING: Five of us.

CHAIR SUGIMURA: Oh, sorry, five of us. So, now we have bare quorum. Sorry, Mr. Molina. And from the departments we have Public Works here to talk about the first item. Department of Environmental Management, Eric Nakagawa is not feeling well so he's listening in on *Akaku*. Scott Rollins from...is here with the Wastewater Reclamation Division. I don't see Michael Ratte, and I see Tamara Farnsworth. Welcome, everybody. Department of Transportation, we have Marc Takamori, the Director and Michael Du Pont, the Deputy. And I also see Jordan Molina in the audience. If you want to also come down here, Jordan, when we start off the first item, is that why you're here? From Corp. Counsel we have Jen Oana. Thank you very much. My staff, Chester Carson, my Legislative Analyst; and Rayna Yap, my Secretary. Thank you very much for being here. District Offices are checked in. And at this time I read off the items that we're going to be taking off today. Do we have any testifiers? We have no testifiers? None, okay. And we have no testifiers in the districts? District Offices, I'm going to check in with them. Hana District Office, Mavis Oliveira-Medeiros, do you have any testifiers?

MR. CARSON: We couldn't get Hana.

CHAIR SUGIMURA: Oh, we couldn't get Hana?

MS. OLIVEIRA-MEDEIROS: Aloha, Chair, there's no one here to testify.

CHAIR SUGIMURA: Oh, very good. Thank you. Molokai Office, Zhantell Lindo, do you have any testifiers? Molokai Office? None. Okay. By e-mail, she said, none. Lanai Office, Denise Fernandez, any testifiers? Denise? Okay. No testifiers from the District Offices. At this time, anybody in the Chambers who would like to testify, no? Seeing none, at this time, then I'm going to close public testimony, Members.

COUNCILMEMBERS: No objections.

CHAIR SUGIMURA: Thank you.

**ITEM WIT-55: CONTRACT C6572-1 (GOODFELLOW BROS. LLC) ROUNDABOUT AT MAUI LANI PARKWAY AND KAMEHAMEHA AVENUE (FY 2016) FOR DEPARTMENT OF PUBLIC WORKS (MISC)**

CHAIR SUGIMURA: Okay. I'm going to whip through this agenda. Today I scheduled...the first item is Contract C6572-1 (Goodfellow Bros. LLC) for the Roundabout at Maui Lani Parkway and Kamehameha Avenue. This was appropriated Fiscal Year 2016 from the Department of...for the Department of Public Works, WIT-55. And I wanted to get an update of what's happening with the roundabout just so that the Members and the public would know, because I believe I heard that you're ready to start construction, so I think that's important. Keani Rawlins, welcome.

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COUNCILMEMBER RAWLINS-FERNANDEZ: Aloha kakahiaka, Chair.

CHAIR SUGIMURA: Aloha, welcome, welcome. All these Washington D.C. people have come back. Yay, you came back to civilization.

COUNCILMEMBER RAWLINS-FERNANDEZ: I missed you guys.

CHAIR SUGIMURA: Yeah. Yeah. Could tell by the pictures. We were watching all your posts. So, at this time then we also have Jordan Molina who has joined us. Rowena, you want to do your presentation and just give us an update on what's happening with the project?

MS. DAGDAG-ANDAYA: Thank you, Chair, and thank you, Members, for having us here this morning. I just wanted to say and welcome everyone and also thank Tamara...Councilmember Paltin for this lifesaver, because it represents what we're talking about here today, the roundabout, so a little circle. And here with me this morning is my Deputy Director Jordan Molina and Cathy Hasfurther from our Construction Management Section of our Engineering Division and we're here to talk about the progress or the construction of the Maui Lani roundabout. We anticipate going into construction and have worked with the contractor on the schedule and are looking at a start date in mid-April and then concluding construction, or ending construction, around November. So, that's what we have tentatively scheduled. What we wanted to share with you this morning was the traffic patterns and the sequencing plan for the roundabout and a little bit of detail of the construction. So, at this time, I'm going to turn it over to Cathy. But before I do that, I wanted to refer you to the handout that you were provided with this morning. It's also on the board for you to follow as well.

MS. HASFURTHER (*PowerPoint Presentation*): Okay. So, what you're looking at is, this is the very first phase of construction. So, if you're looking at this everything that is hatched or crossed hatched that is what they're supposed to be doing during phase one. So, you can notice...so, everything in red is basically the current traffic pattern. So, the only thing that is different on this than what is currently out there is we took out the two left-turn lanes. So, the two left-turn lanes on Kamehameha Avenue, those will be non-functional so, everything will have to go through the main intersection at the four-way stop. So, yeah so it'll be, it's already congested, it will probably be more congested but we are going to try and encourage people to avoid it yeah, or detour, right, find a different route if they don't need to go in and out of the school, if they don't need to go in and out of their residences. But every phase of this roundabout that intersection will be open. So, Reid Middleton who is the designer has done a great job on the traffic flow pattern to keep people going through this intersection with no major closures. So, if we go the next one. So, this might look a little confusing so, we're gonna go through and look at this, the darker grays and the crossed hatched is now the construction in phase two. So, this one you can see I've put left-turn movements right, so, at this point there's gonna be basically traffic control in the center to force people to go in a circle or start to force people to go in a circle doing left-turn movements. Okay so, if we say we're going...following the orange or the

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yellow color on the screen you're gonna come around...you're actually gonna go past the normal left turn, you're gonna go around the delineated and striped temporary island to make your left turn to get on to Maui Lani Parkway. So, then if you look at the red one so, you're gonna start out up on Maui Lani Parkway, you're gonna come around...go around the traffic control and onto Kamehameha Avenue. So, I kind of like tried to designate them by colors so, like if you're coming from Pomaikai School you're gonna go up, you're gonna go around and you're gonna go that way. These are all just left-turn movements okay. So, then in the same phase if you go to the next slide these are gonna be your straight through movements okay so you can either go left or straight through in this phase and so, like say we start with the direction from Pomaikai School you're just gonna go and they're gonna, it's kind of in a pattern where you got a it's not gonna go straight through the intersection right so you're gonna start to do some little bends, they're gonna slow you down and then you're gonna go straight through on Kamehameha Avenue. Same with the orange coming from that subdivision going straight through to Pomaikai School it'll go straight through. And like I said there will be a little bit of bending in there 'cause you're gonna start getting familiar with the roundabout. Okay. So, the next one. This is phase three. So, now basically we've got some of the splitter islands in, we've got the outside curb in, different things like that, we've got to do a little bit of fine tuning with some additional work on the exterior. So, if we go...let's follow the orange from Kamehameha down, these are again your left-turn movements right, so, you're gonna come around and you're gonna do similar right as we did the first time but we're pushing you in so that we can do the work on the exterior. Same with coming from Pomaikai School you're gonna go up and you're going around the traffic circle and back out Maui Lani Parkway. So, yeah those are all the movements going that way. Yes?

CHAIR SUGIMURA: Chair Lee?

VICE-CHAIR LEE: Are you going to move the crosswalks?

MS. HASFURTHER: Yes. We are going to push them as far away as we can from the construction area.

VICE-CHAIR LEE: Okay. Thank you.

MS. HASFURTHER: Okay. So we'll . . .

CHAIR SUGIMURA: Ms. Paltin? One moment, Cathy.

MS. HASFURTHER: Okay.

CHAIR SUGIMURA: Ms. Paltin you have a question?

COUNCILMEMBER PALTIN: Two questions. Are folks still stopping at the stop sign?

MS. HASFURTHER: Yes. So, you'll see that the stop signs will go in to where it's right next to the lane that they're working on. So, everything in this is going to be a stop

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controlled intersection. So, you'll still have to stop and then make your left movement or your straight through movement yeah so it'll still act as a four-way stop.

COUNCILMEMBER PALTIN: And then for the folks, you know, because with a four-way stop and all that it's still gonna be like congested, for the folks that aren't super familiar with that area maybe coming from like Napili or other places when you say that you're gonna direct them to a detour area are you gonna like list out areas that would be alternative that they, alternative routes or do you want them to just try and find it on their own how to get through without going through this intersection?

MS. HASFURTHER: We would probably have to suggest some routes right just because if you're coming down the highway and you normally come up Maui Lani Parkway and you don't necessarily want to go through it we would have to suggest either getting off, turning up Waiko, going down Waiale, right, something like that. But we would have to look at probably putting those out in like press releases and different things just so that...

COUNCILMEMBER PALTIN: Maybe like have it on the website or something?

MS. HASFURTHER: Yeah we could put it on the website. We're gonna try and put out press releases --

COUNCILMEMBER PALTIN: With the diagram?

MS. HASFURTHER: --website updates, everything that we can possibly think of to help users and people understand what's happening.

COUNCILMEMBER PALTIN: And did they already receive their notice to proceed?

MS. HASFURTHER: Not yet.

COUNCILMEMBER PALTIN: Okay. All right thank you, Chair.

CHAIR SUGIMURA: That was good you selected people from Napili for example.

COUNCILMEMBER PALTIN: Just for example like then you would need like a little map to...

CHAIR SUGIMURA: Kelly King? And, Mike Molina, did you have a question?

COUNCILMEMBER KING: Thank you, Chair. Couple questions, one are you gonna have traffic cops out here while this is going on so they can kind of direct people who get confused?

MS. HASFURTHER: We have not planned that, we can discuss that with the contractor.

COUNCILMEMBER KING: Okay. It might be a good idea. And then the other question I have is, is this similar to the phase in when they did the roundabout in South Maui?

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Do you know? I wasn't really there when...I wasn't paying attention when they put it in, all of a sudden it was in and it was working but I don't know what the phasing in was like.

MS. DAGDAG-ANDAYA: Well, Chair the difference between this project and the one in South Maui is that this one will have...we'll still open it up to traffic. In Kihei about nine years ago all traffic was closed, the intersection was closed off so, as the...what we wanted to do was make sure that this intersection was left open.

COUNCILMEMBER KING: Okay. 'Cause this seems like a more critical area, there's no other way to get to the school if you don't go through this intersection. So, I think that's a good idea and I'm really impressed to see, you know, how this works going through but what's the timeframe for getting from, you know, when you pull the trigger to when it's gonna be useable?

MS. DAGDAG-ANDAYA: Well, we will start construction in mid-April and anticipate all the, everything to be finalized by November.

COUNCILMEMBER KING: Okay.

MS. DAGDAG-ANDAYA: Yeah.

COUNCILMEMBER KING: So, within six months okay. Great thank you, Chair.

CHAIR SUGIMURA: Mr. Molina?

COUNCILMEMBER MOLINA: Thank you, Madam Chair. And good morning, Madam Director. Just following up on Member King's question as far as getting police and with meetings educating the residents, you can also do outreach with the associations of Maui Lani and with the DOE Pomaikai School maybe having a future meetings there prior to the opening of the roundabout is that your intent at this point?

MS. DAGDAG-ANDAYA: Yes, Chair, in fact we have been talking with all of our non-profit partners HEAL and some of the members from Blue Zones Maui in helping us get the word out to different community members. We've also engaged the Maui Lani Community Association staff. So, we had a meeting with them a couple of weeks ago and then we'll continue to meet with them. I think they have an annual meeting coming up as well. The school is another important user of this intersection and so, we intend to do a lot of public outreach and communication using all different forms --

COUNCILMEMBER MOLINA: Great.

MS. DAGDAG-ANDAYA: --of communication.

COUNCILMEMBER MOLINA: Yeah 'cause, you know, there's a lot of drivers on this island that are not accustomed to roundabouts and can almost guarantee that first couple of days or the first week you're gonna get people sort of skeptical and confused but the

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roundabout in Kihei I think has really worked well. You know, I remember initially there was some skepticism when it was first put in I think it was about a million dollars way back when, how much is the cost? Was it \$6 million for that roundabout, how much is it for this one?

MS. HASFURTHER: This one is about 3.2.

COUNCILMEMBER MOLINA: Oh 3.2. Okay. Good, good. Yeah that'll save a lot of potential accidents. Yeah maybe good advice for people who have never used roundabouts go to Kihei at least as a training ground I guess yeah.

CHAIR SUGIMURA: Practice.

COUNCILMEMBER MOLINA: Yeah. Okay thank you very much for the update. Thank you, Madam Chair.

CHAIR SUGIMURA: I just want to comment also talking about communication, are you gonna be putting up those traffic signs along Maui Lani, Kamehameha?

MS. HASFURTHER: Yes.

CHAIR SUGIMURA: You will. Message boards?

MS. HASFURTHER: We plan on trying to put out message boards at least a month in advance so, hopefully here shortly to let people know that we are gonna try and start construction on this roundabout in mid-April.

CHAIR SUGIMURA: Thank you.

MS. HASFURTHER: So that they can start to may figure out alternative routes that if they don't want to necessarily have to navigate through the construction.

CHAIR SUGIMURA: Okay. Thank you. Any other questions? Are you done? Presentation.

MS. HASFURTHER: We've got one more --

CHAIR SUGIMURA: Okay.

MS. HASFURTHER: --which shows the very last phase...we'll skip that one. So, this is basically the last phase. So, the last phase is basically just putting in the very center island median and a couple of the splitter islands. And this is where you'll notice that it changes from a four-way stop to the physical yield signs that a roundabout is doing. So this, they'll be technically driving the roundabout as a roundabout at this point in this phase. So...

CHAIR SUGIMURA: And so, Cathy, are you saying then the yield signs will go up in November, or October/November or...

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MS. HASFURTHER: They'll probably go up October/November close towards the end when they're just doing this...the last little bit of median yeah.

CHAIR SUGIMURA: Okay. Great. Any other questions, Members? Ms. Lee?

VICE-CHAIR LEE: Just a little bit of clarification. Okay, so in the beginning phases of construction people have...really don't have a choice, they just have one lane to go into right? So, they stop and then there's one lane to go forward and they just keep following the lane that's open?

MS. HASFURTHER: That is correct.

VICE-CHAIR LEE: Okay. And that's good practice I think. I think maybe when it becomes fully functional that's when we might need some police officers. Yeah thanks.

MS. HASFURTHER: Yeah.

CHAIR SUGIMURA: Thank you. So, would we have to budget then for some police officers to assist you?

MS. HASFURTHER: Generally within the contract there is a bid item that allows for additional traffic control, police officers, that type of work if we need them in that type of facility. So, we do have that already within the bid amount.

CHAIR SUGIMURA: Okay. So, Goodfellow Brothers already is anticipating...

MS. HASFURTHER: They could...yeah.

CHAIR SUGIMURA: Oh they could pay...

MS. HASFURTHER: So, like the message boards, maybe added traffic control or whatever if we decide that we need to put them back up when we change the phase so people know that hey this is now a new movement, this is what you're gonna have to do. So, we're gonna try and do everything that we can to communicate to the users how to be safe as they're going through this area.

CHAIR SUGIMURA: Very good. So, I guess in Fiscal Year 2019 Budget we had allocated or you had allocated 3.475 million but you're just gonna be using 3.2 million?

MS. HASFURTHER: No, we'll probably end up using the 3.4.

CHAIR SUGIMURA: Okay. Okay with the maximum, all right.

MS. HASFURTHER: Yeah with the maximum.

CHAIR SUGIMURA: Oh, very good. So welcome, oh, Mr. Sinenci as well as Tasha Kama. Thank you. Welcome.

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COUNCILMEMBER KAMA: Good morning, Chair.

CHAIR SUGIMURA: Any of you have questions regarding the roundabout?

COUNCILMEMBER KING: I have one more question, Chair.

CHAIR SUGIMURA: Oh, you do?

COUNCILMEMBER KING: Yeah.

CHAIR SUGIMURA: Okay. Go ahead.

COUNCILMEMBER KING: Okay. Thank you. So my question is, we're spending 3.4 million on this, how much of it was design and engineering that we will be able to use? You know, it seems like it's fairly replicable. So the design, the phasing and all that the next time we do one we'll be able to take these same designs and just start from there instead of redesigning every time?

MS. HASFURTHER: We actually don't have that number, but we can get that number to you. Because, yeah, it would make sense if this works here, yeah --

COUNCILMEMBER KING: Just do it, yeah.

MS. HASFURTHER: --it'd be great just to do it again. You know, obviously a little bit of tweaking here and there but, yeah, the general concept could be there.

COUNCILMEMBER KING: Yeah. Okay. Thank you.

CHAIR SUGIMURA: Okay. Mr. Sinenci or Ms. Kama, do you have any questions for...no? Yes.

COUNCILMEMBER SINENCI: Just a general question. I don't know if you already answered it. Just on the timeline...

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

COUNCILMEMBER SINENCI: Oh, that was it. Okay.

CHAIR SUGIMURA: Okay. You want to repeat that?

COUNCILMEMBER SINENCI: Sorry.

MS. HASFURTHER: So, the timeline for the roundabout would be looking at starting mid-April and being completed by end of November-ish.

COUNCILMEMBER SINENCI: Thank you. Thank you, Chair.

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CHAIR SUGIMURA: Okay. Thank you. Okay, Members, so if there are no other questions, this concludes this item on the agenda. Thank you very much, Cathy, I'm glad to meet you and it's good to see, I hate to say this, but female in such a important position for Construction Manager. Thank you very much for joining us. Next, we have on the agenda...you want to take a short recess? Let me take a short recess so we can change out. . . .(gavel). . .

**RECESS: 9:27 a.m.**

**RECONVENE: 9:36 a.m.**

CHAIR SUGIMURA: . . .(gavel). . . All right. The meeting is now called back to order. We're going to be taking up a presentation from Department of Environmental Management. We're missing Eric Nakagawa, but he's listening to all of this on *Akaku* and he'll be texting me questions if...or answers or questions in case things come up. But before I go into that, I wanted to defer WIT-55, which is that presentation we had from Goodfellow [sic]. It sounds like they're going to be starting construction mid-April through ending of November 2020 for the roundabout to be completed. They will do outreach with everybody - the community association, the schools. I think it's really important and get out communications to the general public, 'cause many of us use that intersection to find out alternate routes. The budget amount that was allocated in Fiscal Year 2019 is 3.475 million and it sounds like the Department is planning on utilizing that. And I think that's it. So, I'm going to defer this item for another meeting so we can...

COUNCILMEMBERS: No objections.

**COUNCILMEMBERS VOICED NO OBJECTIONS.** (Excused: RH)

**ACTION: DEFER PENDING FURTHER DISCUSSION.**

CHAIR SUGIMURA: Thank you.

**ITEM WIT-72: OPERATIONAL AND BUDGETARY REVIEW OF THE DEPARTMENT OF ENVIRONMENTAL MANAGEMENT** (CC 20-88)

CHAIR SUGIMURA: Next, we're going to have the Department of Environmental Management do their presentation. And before I do that, I wanted to let you know this is WIT-72, before I do that, I wanted to let you know that the departments which are under this Committee, which is Water, Environmental Management, and Department...Public Works, as well as Transportation. Committee Staff is going to have a summary of all the information that we've collected through our Committee meetings and get that to that...so that we can submit it to Budget so we can have comprehensive information submitted so that our meetings are going to be faster, right? That's the goal.

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COUNCILMEMBER RAWLINS-FERNANDEZ: That's right.

CHAIR SUGIMURA: That's the goal. So, the kind of questions that have come up from you, we will then be accumulating the answers and making a summary and then submitting it to Budget so that we'll be ready when the Mayor sends down his budget and see if there's anything that we need to do to supplement the departments or add or help in any way. So, at this time, we're going to have the presentation from Environmental Management. And looks like the order that you're taking is going to be Wastewater and then Solid Waste and then Environmental Management, is that what you're planning on doing? Okay. So, very good. Scott Rollins, you want to take it away?

MR. ROLLINS (*PowerPoint Presentation*): Good morning. My name's Scott Rollins. I'm the Acting Division Chief of the Wastewater Division. Thank you for having us here today to explain our status on our FY '20 Budget. First off, just want to go over our global performance measures to start with, reliability of our existing systems is paramount among what we do, that's making sure our pipes are in good shape, our pump stations, our force mains, et cetera, good operating condition as well as our treatment plants. We look at increasing the volume of recycled water every year, expand our sewer system to areas that are not sewered at this time, and improve the quality of our treated effluent. Quick reminder, we have seven sewer service areas within the County: five of those on Maui, one on Lanai and two on Molokai. Five of those have treatment plants and collection systems and two of them only have collection systems with treatment done by other private entities.

COUNCILMEMBER PALTIN: Oh, Chair?

MR. ROLLINS: Where does my sewage go?

CHAIR SUGIMURA: You have a questions? Oh I'm sorry. Ms. Farnsworth I should have known. Go ahead.

COUNCILMEMBER RAWLINS-FERNANDEZ: Ms. Paltin.

CHAIR SUGIMURA: I'm sorry. Was...that's you right? Tamara same name sorry.

COUNCILMEMBER PALTIN: I just was wondering I only see four service areas on the map.

CHAIR SUGIMURA: On Maui.

COUNCILMEMBER PALTIN: Where was the fifth one?

MR. ROLLINS: Well, we have treatment plants in Kihei, Lahaina and Central area here plus one Lanai City and Kaunakakai so those are five areas with treatment and then we have two collection systems that we only do collection and that's up in Haliimaile and up in Kualapuu on Molokai.

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COUNCILMEMBER PALTIN: Oh okay. Thank you.

MR. ROLLINS: Yeah.

CHAIR SUGIMURA: Thank you.

COUNCILMEMBER KING: Chair, can I ask one question?

CHAIR SUGIMURA: Yes.

COUNCILMEMBER KING: On your performance measures, do you have any goals of trying to retire any injection wells and reduce the amount of water that's going through them?

CHAIR SUGIMURA: You know, maybe we can go through the presentation and then...

MR. ROLLINS: Yeah I think I'll answer some of that as we go through this presentation.

COUNCILMEMBER KING: Okay.

MR. ROLLINS: If you don't mind.

COUNCILMEMBER KING: I was just looking at your fifth goal and I didn't know if that was meaning you're still trying to use the injection wells but just improve the effluent.

MR. ROLLINS: No actually increasing reuse is retiring injection wells --

COUNCILMEMBER KING: Okay.

MR. ROLLINS: --they're kind of synonymous these days.

COUNCILMEMBER KING: Okay. Okay.

MR. ROLLINS: As far as where my sewage goes just to remind you what our assets are, gravity sewer, 42 pump stations, force mains, treatment plants and after treatments done we have to deal with bio-solids and the treated effluent. Get into the division structure pretty briefly, all these boxes in green are vacant positions, if it's blue they're filled. We have a division chief oversees three main sections: Operations which is the bulk of our personnel, that's everyone out in the field and at the treatment plants; Planning and Permitting and our Design and Construction which handles CIP. Individually, Operations, I think we have four vacancies right now, one at each treatment plant for the most part. Kihei, we are missing a trainee position because people keep moving up, someone will leave, someone moves up, we need a new trainee. Lahaina, we're missing our supervisor for the plant, we need an Operator IV, we have a list, we're looking for another list, we have a couple people on staff that need to pass a test to get their Operator IV license. So, we think those will fill up pretty quickly and we'll just go through the train of filling positions. Molokai, Council added

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a limited-term position last year because we thought our supervisor was going to retire, he's not going to retire at this point so we haven't filled that position to date, we're still discussing it among operations. Lanai, our supervisor retired December 31<sup>st</sup> so, we're kind of going through the shuffle of the next man in charge is just got the position so, now we have to fill the positions below. Our Planning Permitting Section, we have two positions open right now, our GIS Tech and our CE I, they were both expansion positions. The GIS Tech is two years old, we've been through reiterations on the position description over the last few years. When we did get a list they were all mainland applicants who would not move here for the salary so, we're trying to get a new list at this point. CE I we actually have I think eight interviews scheduled this week so, we should be filling that shortly. Our Design and Construction section we lost two real key members over the last few months, one left to start their own business and another was taken by another department within the County and those were our senior people who a lot of knowledge left with those people. We have a CE IV list we're looking at now to fill that position, we are changing our CIP coordinator to a CE V, we need some more senior people to help bring along our CE I's and CE II's so, we hope to get that list within the next month and try and fill that position. I show the Recycled Water Coordinator here, he's not actually in the section he's in the Planning Permitting section but he's handling most of the CIP projects that involve recycled water. This is kind of a segue into our CIP since Design and Construction handles those projects, last year Wastewater had 18 projects approved by Council and two projects added by Council. We kind of categorize our projects a little uniquely; is it safe, does it work, we didn't have any of those types of projects and then is it reliable, those...keep the water in the pipe, keep the water at the plant and then we have expansion of service, recycled water projects, increase the quality of treatment and then other. I think it's important to note that we still have 23 CIP construction projects at some stage from prior years and we have 35 design projects also active. A lot of those are services during construction. Now, let's go through each of the categories real quickly. I just want to throw out that most of the design projects we're in really good shape, we did QVS early, but with construction climate's been pretty robust so, consultants have been real slow getting proposals back to us and their proposals have been a lot higher than we anticipated. So, we've had meetings with all of the consultants, we've been trying to fine tune our scopes to try to get costs down a little bit, or find a little extra money somewhere in our budget we could use to go with what we need to get done. So, I don't need to really talk about any of these design projects. As far as construction, for example Kuau 3 will start construction in May, Kuau 4 will go out to bid the end of April, beginning of May, the other projects are pretty much in line also. Expansion of services, the Wailuku-Kahului facility plan this is the first stage in determining what will have to happen at the Kahului Treatment Plant as we're getting close to 75 percent capacity we're required to have a facility plan, we're not required to go to construction until 90 percent so, we're moving along with that. I think the proposal is in for contract now. Lower Main Street sewer upgrade, that's a capacity upgrade on Lower Main Street. We've been at Council a few times on this one, you know, it's being done by, the design and the environmental processing is being done by a private engineer, a private party who's doing the Wailuku Affordable Apartment Project. Design's really well along, we've been through two plan checks on that and I think the EA went in or is about to go in so, we hope to

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go to bid on that in late fall. Recycled water projects, I think this will explain a little bit on the design side, I'll run through them. Lahaina R-1 process expansion, we met with the consultant twice, we've gone over the scope so he's now refining his proposal so, we'll be in discussion shortly when his proposal gets in. The Wailuku Kahului Recycled Water Pump Station, we've met with the consultant we're still waiting for his proposal. Kahului Recycled Water Force Main, a lot of this is the EA that's being prepared for the project and then I'll go in a little more detail on the Kihei-Makena Sewer Expansion in a minute. On the other side as far as construction this is one of my real red flags right now is West Maui Recycled Water Expansion, in order to do this project we need elevated storage which I think we told you before we're targeting the Honokowai Reservoir which Maui Land and Pine owns. Our conversations with them they say they want to sell, but they haven't released all the due diligent documents to us yet so, we haven't been able to get on site to do surveying and geotechnical work and they haven't given us past inspection reports, et cetera, that we've asked for so, we're kind of waiting on that and we're kind of stalled. So, our design right now has been concentrated within the plant looking at the pump station that'll send the water up there, upgrading that and in-plant storage and we've started looking at a second force main we want to send up there. But I'm worried we're not going to encumber all the money from last year, we've kind of slid it over into the 2021 CIP, if we don't we're gonna see how it goes. We've done an appraisal on the property we've been working with Finance, talked with the Mayor, we're talking on site with a lot of people trying to shake this one loose.

CHAIR SUGIMURA: Can I interrupt you, Scott, sorry. So, that property then is owned by Maui Land and Pine? Is that what you said?

MR. ROLLINS: That's correct. Yeah.

CHAIR SUGIMURA: So, it's just a matter of you being able to or the County being able to negotiate with them? Is that the delay?

MR. ROLLINS: Negotiate but they put PV on part of the property so, County doesn't want their PV, they want to keep the PV because it is a moneymaker for them so, it's gonna have to be sub-divided at some point. So, that's part of the negotiation also.

CHAIR SUGIMURA: Oh. I see. Okay. Thank you. Sorry to interrupt.

MR. ROLLINS: Let's see, Kihei Effluent Pump Station upgrade that's well under design and we should encumber those funds by the end of the year. The map in the middle of this exhibit you kind of see the whole thing we're looking at so but the Honokowai Reservoir is really the center piece of that. We can't do 24/7 service until we have that reservoir and we can pressurize our line. Little bit talk about Kihei where we are with that, last year Council put in \$7.5 million to do work in Kihei, we didn't have shovel-ready projects so we couldn't jump into things. We were at Council last month and I think maybe at the beginning of this month you guys approved the bond for a million dollars to finish design on four projects so, it'll help move that project along. While we're on recycled water in Central area, getting away from injection wells. In

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order to get away from injection wells at the Kahului plant we're going to have to go to SAT basins, the soil aquifer treatment basins, you need the right kind of soils to do that. The only place the soils are adequate for that are really in Central Maui down here by Waiko Road and then Kuihelani Highway. We've been negotiating with Mahi Pono about the property there in the middle of their solar field if you've seen their plans for solar panels so they have some property in there that we can probably use. I'm pretty confident that'll happen by the end of the year. So, we've started our SAT design and working with DOH for those types of approvals but this project's more complicated than just SAT basins, we need a force main from the plant, the center of the island and we need a pump station built at the Kahului Treatment Plant. So, the Kahului Pump Station, that contract's going out, we're still waiting on the proposal from the engineer but we've had several meetings on that and we have to do an EA for this whole project so, we just can't do it piecemeal because it's really one system with the pump station and the force main and the SAT basins. So, we started that process also. Back to our categories; increased treatment quality, again the SAT basins we just talked about and then Council other projects you put through and a \$1 million project for Upcountry last year we really do not have any Upcountry assets, we haven't done anything with this. I think it might have been a little premature because they're doing the study on all the cesspools, you know, we need to see what alternatives DOH comes up with before we jump into that. Into our budget real quick our budget for FY '20 was over \$92 million, you can see 43 percent of that was CIP. If you take CIP out you can see debt service is a big piece of the pie we have there. This little table in the corner kind of shows you where we are with expenditures for the year. As of January 31<sup>st</sup> 58 percent of the time and all of our categories are well within what we're doing. I'm sure we'll catch up and be a 100 percent by the end of the year. As far as revenue, our revenue is a little ahead of what we expected for the year. I think this is because the economy's been kind of robust, people aren't pinching pennies and we had a really dry year last year so, people used more water, sewer bills are tied to your water meters so, people are paying a little bit more. As far as expenditures we're good with that, we haven't expended as much as we thought so far, but I'm sure we'll catch up by the end of the year. Little bit more about debt service, our debt service is really high, it's really probably over \$10 million a year. We have over \$180 million in debt between bonds and SRF loans that we pretty much took on during the consent decree when we had to initiate a lot of programs, we've done a lot of replacements, we still have a lot of replacements to do. The consent decree has ended but there's still a lot of projects we have to complete. Kind of looked at it over the next 20 years what's gonna happen with a new treatment plant plan for the center of the island and all of the reuse that we're looking to do to get away from injection wells and the picture isn't that pretty you can see it's gonna increase quite significantly. Current SRF is that light blue and future SRF is the gray. SRF is limiting us to \$15 million a year where before we could take more. Oahu's taking the bulk of SRF right now. And then bond rates have increased significantly lately so, I think that will be an issue for us too. I think this is worse case, I didn't build in rate increases into this graph so it'll decrease our debt service but I think we'll still be between \$20 - \$25 million by the end of the decade per year. Quickly this is what our rates have looked like over the years. You can see about 1999 when the consent decree came in we started raising rates to cover all those improvements to where we are now and I think we're gonna have to continue

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to do reuse and build treatment plants, et cetera. Future challenges we're facing; reducing energy costs we'd like to do it but it's going to be difficult, we think energy rates are going to increase. Every house that gets built on this island means more water to a treatment plant which means more pumping, more treatment. Every gallon we use and reuse is gonna have to be treated and pumped up to a new reservoir so, I think that's gonna increase our electricity usage and our pumping costs over the years. Whenever we replace anything we're trying to do it with the most efficient equipment. As we do more refined treatment that could require more energy too. So, that'll be a challenge in the future. Aging infrastructure I don't think I need to talk much about that, everything gets older, we get older, every pipe in the ground, everything's 24/7 with us so, everything's getting older and needs to be replaced. Stricter regulatory requirements we're looking at new UIC requirements coming up. Recent talks with DOH they want us to reapply for all of our UIC permits so, we expect to get different requirements on those and if we have to do NPDES permits I think that'll be very costly also. And then we talked a little bit about increasing debt. Finally, things that might help WWRD in the future, you know, we're doing all these improvements for reuse and I think that's for the benefit of everyone on the island. Right now because we have our own fund our sewer ratepayers pay for everything. That's why our sewer rates go up so significantly. So, I'm kind of thinking if we either had General Fund money to do some of these recycled projects or if the bonds were taken out in General Fund and paid that way that would help our sewer users. Legislative side I know we process more water than we really should and it's saltier than it should be so, that means we're getting a lot of or some infiltration into our system near the coastline. I've talked with several plumbers, I've seen videos and a lot of the resorts, condo areas, things built near the ocean at the water table that were built before mid-'85, 1980 that's before we used a lot of plastic pipe and so a lot of cast iron pipe was used. I've seen videos where there is no pipe, it's just a void in the ground now so when the tide's out we're exfiltrating into the soil in the groundwater and when the tide's up we're just getting salt water into our system. So, somehow we need to look at something to get private parties to look at their sewer systems and do what's right. The other thing is banning flushable wipes. I think with the Coronavirus this is going to be a bigger problem in the short term, but anything that says flushable people are flushing. We have problems with our blockages in our lines are caused by FOGs, fats, oil and grease combining with these things that don't degrade and causing a blockage. Also they clog our pumps and they cause overload at our headworks as it comes through the screens. So, to me anything that says flushable shouldn't be allowed, we should be flushing the three P's which is pee, poo and toilet paper period. Okay. So, that's all I have for you today, I'll be happy to entertain questions. Thank you.

CHAIR SUGIMURA: Thank you. Thank you, Scott. I like the three P's. I have a comment I guess from Director who's listening in and he says that Eric Nakagawa says we are trying to increase recycled water used Countywide by constructing recycled water infrastructure which would reduce our reliance on injection wells. Injection wells will always be the back-up system when no one wants the water or we have off-spec water when subject requires repairs or process upsets. We are in constant communication

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with the Department of Health and they concur with our plan. Do you have any comments, Scott?

MR. ROLLINS: I couldn't have said it better.

CHAIR SUGIMURA: Okay. Okay. I'm gonna go right down and, Ms. Kama, you want to go first? Or Mister...you have any questions? None. Excuse me, Ms. Lee?

VICE-CHAIR LEE: Thank you, Madam Chair. Scott, okay, on the page, the highly technical page where it says where does my sewage go.

MR. ROLLINS: Yes.

VICE-CHAIR LEE: Okay. You just, you didn't put in the stick people. Okay. Now, you said that Kahului-Wailuku Sewer Treatment Plant is at 75 percent capacity?

MR. ROLLINS: We're about 68 to 70 percent.

VICE-CHAIR LEE: Oh.

MR. ROLLINS: But at the rate we were going it looked like we would get to 75 percent this next year.

VICE-CHAIR LEE: And you have a plan to expand? Right?

MR. ROLLINS: Well, we're looking at all the alternatives so, we're looking do we need to expand our process at the plant or is another treatment plant necessary. 'Cause we've been looking at one near the Waikapu area to service growth out there and divert flow from the Wailuku area, that direction.

VICE-CHAIR LEE: And then you mentioned the possibility or the desire to use General Fund monies to complement or assist with your funding on CIP. Yeah?

MR. ROLLINS: True.

VICE-CHAIR LEE: Okay. So, the problem with that although, you know, I'm sure we can figure it out is that to have let's say Upcountry subsidize everywhere else when they don't even have a sewer system might be difficult wouldn't you say?

MR. ROLLINS: I understand that but I think ocean water quality is an issue for everyone on this island, not just our sewer users.

VICE-CHAIR LEE: Okay. So, you're thinking of everyone should contribute no matter where they live?

MR. ROLLINS: That's correct.

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VICE-CHAIR LEE: Okay. And then finally on the monies that we allocated for the Kihei Wastewater System. My understanding that yes, you did not have any shovel-ready projects but that Eric and your crew were working on expanding reuse and I think you used more than a million. You mentioned of the 7.5 I thought it was more like million and a half to two million that he found projects to pay for.

MR. ROLLINS: We took a million for this year. We have four projects, one is to upgrade a line that goes over to the Tech Park that'll later go further west towards the bare corn farm at the west end. And then we do have a tank, our second tank is nearly complete being constructed so, some of that money is also upgrading our pump station at the plant so we can have reliable pumpage up to that plant.

VICE-CHAIR LEE: Okay. So, you wouldn't be needing in the future, in the immediate future a large sum or a large allocation to continue those projects, you know, for, especially for reuse?

MR. ROLLINS: I think you'll see in our '21 Budget we have some money allocated to do more reuse in the Kihei area that we're doing design on now that'll be ready for construction.

VICE-CHAIR LEE: Okay. Thank you, Scott.

CHAIR SUGIMURA: Thank you, Ms. Lee. Ms. Tamara Paltin?

COUNCILMEMBER PALTIN: Thank you, Chair. Thank you, Scott, for your presentation. I had a few questions. In our community plan process one of the developers that wanted to develop Olowalu and whatnot was saying that they wanted to connect to the County system. I just was wondering if that is realistic to offer County service out to Olowalu? Or Launiupoko?

MR. ROLLINS: That's a good question. Olowalu is quite a distance away from our treatment plant. When the original Lahaina collection system was designed and constructed it was built for the Lahaina area strictly. So, all the trunk lines within the highway out there are not sized to take anything from outside that area so it'd be very problematic. I think what you'd really want to do is build another treatment plant out in that location so you can reuse the water at that location instead of pumping water all the way in and all the way back out.

COUNCILMEMBER PALTIN: So, they were kind of full of it?

VICE-CHAIR LEE: The three P's.

COUNCILMEMBER PALTIN: And then my other question was on this Honokowai property for Maui Land and Pine. Is it more than, I mean the due diligence papers that you were talking about is that to like see what kind of condition the reservoir is in? If it's acceptable? Or could we pursue like condemnation?

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MR. ROLLINS: We've done a lot of reconnaissance, you know, we used to send water up there for Maui Land and Pine to use to irrigate their pineapple. So, we know it's in fairly good condition, we've walked it, we actually used that reservoir earlier this year. When we were in construction at the Lahaina plant we had to store some water before it could be...or after it was processed so, we stuck it up there. So, we know the systems work but we still haven't seen the actual...if there are construction plans for the dam. We haven't done geotechnical work to make sure that the walls of...cause it's really it's a reservoir but that wall is really a dam. So, we need to do that type of work. Like I said we did the appraisal already, we know what we think the property is worth, it's just a matter of getting everyone in agreement and moving forward.

COUNCILMEMBER PALTIN: And then it looks like our Page 6 is a little bit different than your Page 6.

MR. ROLLINS: Yeah. I'm sorry I changed that on Saturday.

COUNCILMEMBER PALTIN: Okay. And the 3-1, 4-1 are those the dates or is that you have three filled and one open?

MR. ROLLINS: Yeah. Of those three positions one open.

COUNCILMEMBER PALTIN: Okay. And CE is like a civil engineer?

MR. ROLLINS: Yes.

COUNCILMEMBER PALTIN: Okay. Is there anything that you can tell us regarding existing contracts or new technologies that could be applied to what we're doing with sludge in terms of reducing the amounts? It sounded last time like Anaergia has a drop-dead date and if there's any progress on that or if they don't meet their date are we pursuing any kind of other emerging technologies that have been successful in other areas?

MR. ROLLINS: We're looking right now we're going to be starting a pilot study in Kihei along those lines with some enzymes, bacteria's that are very specialized that kill odors and can reduce the amount of sludge that's produced. It's used quite a bit in Greece I understand. On paper it looks great but so right now we're formulating the pilot study to do that. So, I think that's how what we're looking at right now.

COUNCILMEMBER PALTIN: That's the Ydro's one?

MR. ROLLINS: Yes.

COUNCILMEMBER PALTIN: Okay. And then if it's successful could we bring that to Lahaina? 'Cause we get complaints.

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MR. ROLLINS: We will and we thought about doing this pilot study in Lahaina but we have a new treatment plant and we didn't want to upset anything going on there right now till we dial everything in. So, we thought Kihei would be the best place to start.

COUNCILMEMBER PALTIN: Okay. Thank you.

CHAIR SUGIMURA: Thank you. Ms. Rawlins-Fernandez?

COUNCILMEMBER RAWLINS-FERNANDEZ: Mahalo, Chair. Aloha Mr. Rollins. Excellent presentation.

MR. ROLLINS: Thank you.

COUNCILMEMBER RAWLINS-FERNANDEZ: Mahalo. So, I have a few questions. So, my first question will be regarding the goals and objectives. So, last or this fiscal year, FY '20 you had three goals for Wastewater Operations Program, provide reliable wastewater service, provide timely maintenance of facilities and equipment for long-term efficiency and encourage employee productivity and moral by developing employee skills and abilities and minimize workplace injuries. So, as Member King mentioned, will you be adding a goal or objective in the FY '20 budget that states increasing reuse?

MR. ROLLINS: I think we're discussing that and I'm sure it will probably happen. We're waiting to get a full-time division chief before we make big changes. Yeah. But, as you see with our programs and our proposed projects we are moving forward with that it just hasn't been formally stated as one of the main objectives. Yeah.

COUNCILMEMBER RAWLINS-FERNANDEZ: Okay. Mahalo. Okay. For the Molokai facility we're at a 100 percent capacity. Do you have any plans for that facility?

MR. ROLLINS: We do have plans. We're doing a fact plan on that right now and we recently did a lot of CCTV work in Kaunakakai and we found some major infiltration in our system. So, I looked back over the years and saw we went through big steps so, we're, we've been tracing that back. Our CCTV has pinpointed areas so, we're gonna be doing some construction to knock that out and I'm sure it'll knock off 50 to 80,000 gallons a day that we're now processing which will put us in a real comfortable area. But the fact plan is also looking at what we need to do at the treatment plant to expand or, and/or relocation.

COUNCILMEMBER RAWLINS-FERNANDEZ: Okay. Mahalo. Okay. So, on your Slide 6 I think Member Paltin asked this question. The electrical section is there a vacancy or not? 'Cause it was blue on your presentation.

MR. ROLLINS: Yeah. I sent...I'm sorry I sent those in on Friday afternoon and I was looking over our personnel on Saturday and I noticed that, that was filled. So, that's not an issue.

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COUNCILMEMBER RAWLINS-FERNANDEZ: Okay. So, no vacancy there. Okay. And would you mind sending the updated presentation to OCS after?

MR. ROLLINS: Sure.

COUNCILMEMBER RAWLINS-FERNANDEZ: Great. Thanks. For Slide 16 the 1 million for the Upcountry that was proviso'd. Is the plan to allow that fund to lapse?

MR. ROLLINS: That's correct.

COUNCILMEMBER RAWLINS-FERNANDEZ: Okay. And for Slide 23 where you talk about updating infrastructure. I thank you very much to, you know, your Department, the Mayor mentioned that there's gonna be a lot more collaboration so that when you are tearing up the road infrastructure that needs updating in that area will, other infrastructure will also be updated at the same time and I think that's so smart. Thank you. But do you have any plans to include like hydro turbines or anything that can help, you know, further us along?

MR. ROLLINS: Not at this time. We have discussed them briefly but we haven't made any plans along those lines.

COUNCILMEMBER RAWLINS-FERNANDEZ: Okay. Thank you. And then last question, Chair. So, your plans for Kihei facility is it effective microorganisms that you're planning on using there to help eliminate the odor?

MR. ROLLINS: That's correct. Yeah.

COUNCILMEMBER RAWLINS-FERNANDEZ: Okay. And I'm sorry what was the company's name?

MR. ROLLINS: I have to get back with you that, it's called a, the Ydro process.

COUNCILMEMBER RAWLINS-FERNANDEZ: Ydro. Okay great. Okay. Member Paltin said that she can give me the company name. And then I was wondering, you know, regarding this I guess Effective Microorganisms Hawaii is a company that's been working with the City and County of Honolulu at their Ewa wastewater facility. I was just wondering if you looked into that?

MR. ROLLINS: No. We haven't spoken with them.

COUNCILMEMBER RAWLINS-FERNANDEZ: Okay. Mahalo. Mahalo, Chair.

CHAIR SUGIMURA: Thank you. Ms. King?

COUNCILMEMBER KING: Thank you. Sorry I had to...I stepped out right when you were talking about the Kihei pilot project, but was that the one...is that the limu project that Travis Liggett got some funding for?

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MR. ROLLINS: No, that's this Ydro process we're talking about.

COUNCILMEMBER KING: Oh, that's what you're talking...

MR. ROLLINS: Yeah, yeah.

COUNCILMEMBER KING: Okay. Are you working at all with Mr. Liggett on that limu filtration project?

MR. ROLLINS: No. We haven't had any discussions with them that I'm aware of.

COUNCILMEMBER KING: Okay.

MR. ROLLINS: We are working with the vetiver people to see what kind of water uptake vetiver would take.

COUNCILMEMBER KING: Okay.

MR. ROLLINS: So, we're kind of working on a pilot project with that.

COUNCILMEMBER KING: Okay. I know he got some private grant funding so, but I thought he told me he had met with you folks about it. So, that might be one to...I can link you guys up by e-mail. Okay. So, my next question is about the wastewater treatment facility, the private one that Mr. Atherton is doing for his Wailuku housing project. And is that helping alleviate some of the Central Maui issues at all? And are you looking into...I mean do we have an inventory of any other private wastewater treatment facilities on the island? Or in the County?

MR. ROLLINS: Mr. Atherton's project is going to serve his project only at this point. We've been trying to collaborate with everyone and build one plant out there. We're actually looking at a plant that would handle the Waiale project and some flows from the Maui Veterans Highway area where DHHL and others are planning to develop. And then we would also divert water from the Wailuku Heights Waikapu area to the new plant and that would take away some of the flows at the Kahului plant and we would need upgrades up there.

COUNCILMEMBER KING: Okay. So, you're working with him to try and integrate those areas?

MR. ROLLINS: We've had talks, we haven't had a lot of good talks. I think our Director's met with him a few times. I'm not sure what came out of those meetings at this point.

COUNCILMEMBER KING: Okay. 'Cause I know that he has stated to me and others that he's willing to take on the wastewater from the Maalaea area, you know, they've got injection wells down there too and they would need to create a project...the pump station project to get it up there to his facility. But he is willing, he's apparently building it for a larger capacity than just what he needs for this housing project. So,

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I'm hoping that we can partner somewhere with him where we can start taking in more of what we need to do especially in the Maalaea area to bypass those injection wells 'cause that's a really sensitive area. And my...I have a couple more questions, one is on the talking about the ban on flushables. Does that really need to be legislated? Or can you actually just direct people to...or can we get a message out to the general public?

MR. ROLLINS: More PR can probably be done on it, but, you know, it's changing people's habits which is difficult from where we sit. It's kind of funny 'cause this morning on our news line first thing that came in was this huge non-flushable wipe fatberg that happened in Australia this weekend, 7.4 tons or something. So, it's kind of timely but --

COUNCILMEMBER KING: Wow.

MR. ROLLINS: --you know, we do it when we do public presentations we bring it up but, you know, it's really hard to change people's habits.

COUNCILMEMBER KING: Yeah. 'Cause I don't see it as a legislative issue 'cause we're not gonna go into people's homes and see what they're flushing down their toilets, but if we, you know, you related it to issues with possible Coronavirus and I think that's a big...that's a pretty strong message if we're gonna be flushing down the toilet items that have those bacteria and germs on it. And that's an issue for you, we should let the public know.

MR. ROLLINS: Well, I was just saying that because if there's shortages of toilet paper, et cetera and with more uses of disposable wipes to wipe down areas I'm afraid they're gonna get flushed rather than thrown away.

COUNCILMEMBER KING: Okay. Okay. So, maybe that's part of the message too then. And then my last question is when you talked about the Department of Health and coming up with alternatives for cesspools. Do you know where they're at with the idea of compostable toilets? Have you talked to them about that 'cause I met with Dr. Pang last year some time and Ms. Lee met with me with him. They strongly believe in compostable toilets which are not, you know, for the general public we're not talking about outhouses we're talking about like, you know, in-house facilities. But his message was that it hadn't been approved by the Department of Health at the time as an alternative.

MR. ROLLINS: That'd be a great question for our Director who's been working on the committee with the Department of Health on all that. As far as we're concerned we're dealing with the sewer system, et cetera, so, we haven't delved into that. So, I don't know what the status is at this point.

COUNCILMEMBER KING: Okay. So, you're not really working on the cesspool issue?

MR. ROLLINS: Not at this point, no.

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COUNCILMEMBER KING: Okay. Well, I'll follow up and let you know where we're at with that 'cause one of my things is there are some on the island that have been put into some pretty nice homes. So, I'm gonna go...would you guys be willing...would you guys want to go visit that with me? One of you?

MR. ROLLINS: That's a possibility.

COUNCILMEMBER KING: Okay. I know...

COUNCILMEMBER RAWLINS-FERNANDEZ: Site inspection.

COUNCILMEMBER KING: Site inspection. Okay. I guess my only other concern is when you talked about areas where the pipe is just non-existent and the saltwater is, the ocean water coming in. What does it take to...what will it take us if it's something we have to legislate or something you just have to demand of the commercial, the hotels and whoever is in those areas that are using those waterways that are falling apart? Whose issue is it? Is it a County issue? Or is it the issue of the user?

MR. ROLLINS: Well, that's the private plumbing on private property which we don't have jurisdiction over. So, it's difficult and typically a lot of times they're not gonna touch it if it's not broke per se, they're not having backups, they're not having spills on property. So, it's kind of difficult for us to do. I know other municipalities have kind of forced the issue to do CCTV work.

COUNCILMEMBER KING: Yeah. I mean for us if we're on the receiving end of something that's not supposed to be coming in to our wastewater treatment facility --

MR. ROLLINS: Yeah.

COUNCILMEMBER KING: --I would think that would warrant a notice to the those private facilities.

MR. ROLLINS: I think if I had the staff I'd send our CCTV cameras out to start doing camera work on laterals just to see where we are 'cause we should have a cleanout or a manhole at the property line that we could get access and kind of take a look at what's coming in. Actually we just don't have the staff availability to do such a large project at this point.

COUNCILMEMBER KING: Okay. So, we're still working on that, the hiring process. Okay. Thank you, Chair.

CHAIR SUGIMURA: Thank you. Mr. Molina?

COUNCILMEMBER MOLINA: Thank you, Madam Chair. Good morning, Mr. Rollins. Just an update I guess on the Kuau number 3 and Kuau number 4 force main replacement projects. So, at this point you have any time table, start date or end dates? And where would this construction take place in Kuau specifically?

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MR. ROLLINS: Kuau 3 and 4...

COUNCILMEMBER MOLINA: Above Hana Highway?

MR. ROLLINS: It's on Hana Highway. Kuau 3 which is the first project we're rerouting that force main. Right now it's along the highway, now it's going to come back around mauka of the highway so, it's not going to affect traffic. So, that one's gonna start construction in May. And then Kuau 4 will be along the highway but it's not a large stretch, I think it's a 1,000 feet or 1,200 feet I forget exactly, but it's not a lot of work to do but it has to be done. And that should go to bid in May so...

COUNCILMEMBER MOLINA: Okay. And as far as impacting the number 4 project should have minimal impact on traffic, delaying traffic at this point?

MR. ROLLINS: We'll have to have traffic control out there --

COUNCILMEMBER MOLINA: Okay.

MR. ROLLINS: --while we're doing it 'cause it's right along the shoulder of the road.

COUNCILMEMBER MOLINA: Okay.

MR. ROLLINS: But we shouldn't have to close down the whole highway.

COUNCILMEMBER MOLINA: Okay. Yeah if you get a specific date if you could let us, our office know we'd like to inform our communities out in Paia and Haiku to be aware of that.

MR. ROLLINS: Agreeable. Thank you.

COUNCILMEMBER MOLINA: Much appreciated. And on staying on the flushable wipes legislation I think it's a good...you're looking ahead I think it's a good thing. The only challenge is would be I guess when you see these flushable wipes where do they come out? It comes out to the wastewater recycling plant? I mean does any of this stuff go into the ocean? Or?

MR. ROLLINS: No. I mean they go down pipes and they'll cause blockages, they'll combine with fats, oils and greases and create a clog which will get stuck somewhere and things will just keep building up until we have a spill. So, if it actually keeps flowing to a pump station we get excessive amounts it clogs our pumps. Now we have call out, we have to go pull the pumps out and pull everything out of there, you can imagine what a pleasant job that is.

COUNCILMEMBER MOLINA: Yeah.

MR. ROLLINS: So, our guys are really good. So, that's a big issue and then if it happens to pass through one, two, three, six pump stations and gets to our headworks we have

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screens and that pulls out but they can get overwhelmed at times too. That's gonna be kind of an issue with this Ydro process we're talking about in Kihei because it starts taking out the fats, soil and grease and we're gonna, we know we're gonna have a lot of shedding from our pipes when that happens so, that's gonna be an issue with that on its own.

COUNCILMEMBER MOLINA: Yeah. All right. I guess if we don't do any specific legislation to ban it then I guess an ad campaign much like I guess when we did the plastic bag ban. I guess they did the promotion to bring your own bag so, maybe this is like the three P's keep everything, you know --

MR. ROLLINS: I agree.

COUNCILMEMBER MOLINA: --something along...just to remind people so over time they can change their habits 'cause I, you know, I'm not one of those to just throw my wipes into the toilet too so. But I'm glad you guys are looking ahead on this that's a good thing. Thank you. Thank you, Madam Chair.

CHAIR SUGIMURA: Thank you. Mr. Sinenci?

COUNCILMEMBER SINENCI: Thank you, Chair. Thank you, Mr. Rollins, for your presentation. Just a question, do you have an update, the status of the Hana Beach Park bathrooms project?

MR. ROLLINS: I know we have a design contract with the consultant and they expect design to be done by the end of May or first part of June if I remember. And then Parks would be in charge of construction of those improvements. So, we're trying to complete our process and get them moving forward. That's all I can tell you at this point.

COUNCILMEMBER SINENCI: Okay. I know the project requires piping along the road and back up into the parks into the leach fields. So, we're not anticipating, we're looking down the road on this yeah?

MR. ROLLINS: Yes.

COUNCILMEMBER SINENCI: Okay. Thank you. And then you mentioned on Slide 10 you have 23 CIP construction projects. I was just curious do the projects require like specialized wastewater contractors?

MR. ROLLINS: No. Our contractors are pretty standardized, Goodfellow does a lot of them, Betsill Brothers, West Maui Construction a lot of them. So, they're not really specialized contractors but as, you know, the economy's been big and everyone's busy.

COUNCILMEMBER SINENCI: Okay.

MR. ROLLINS: So, things have been crawling along a little bit.

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COUNCILMEMBER SINENCI: Okay. Awesome. And then you mentioned the hotels that have the cast iron, the aging pipelines. My question was do those issues fall upon the Department or on the hotels?

MR. ROLLINS: On the hotels and the condos, et cetera.

COUNCILMEMBER SINENCI: Okay. And then last question, Chair. You mentioned a pilot project, do you have a budget for pilot projects?

MR. ROLLINS: We don't have a budget pilot projects it's coming out of our B account. This one's going to be probably in excess of \$20,000 a month for a year so, it's not a cheap pilot project but we think it's worth the chance.

COUNCILMEMBER SINENCI: Okay. Thank you. Thank you, Chair.

CHAIR SUGIMURA: Thank you. So, I just want to the Department I want to take a break at 10:30 and appreciate all your...I want to see if I have something from...so, I just wanted to put in a request for when we standardize our, you know, responses. Vacancies that your Department has, CIP statuses per districts, rates and fees proposals, I guess it would apply to all of you and all the departments that we're asking the same information. So, we'll send a letter to get that...let me see if I have anything from Eric. He is saying that compostable toilets, that's Kelly, are not economically feasible right now and are not approved by Department of Health yet. It's more in the research design phase. The other night Member Lee and I attended a public meeting at Makawao Hongwanji presented by these three contractors from University of Berkeley or I guess they're professors and what is the department of...and what is his name?

VICE-CHAIR LEE: Dr. Pang.

CHAIR SUGIMURA: Oh, Dr. Pang was there. I will tell you what this group is proposing and they were looking for volunteers to do this test pilot project. They were looking for 15 volunteers to use worms for and he said in place of compostable toilets. And that this also is not approved by Department of Health. So, I don't expect you to make a comment on that 'cause it's kind of outside of your realm and as is compostable toilets. And my general concern about that is it probably is a good idea in India where they said that this was used but since we're in the United States it would have to be approved and accepted within our system. So, and there were a lot of anxious people to sign up so good luck to that project and I hope Dr. Pang continues on with his energy and enthusiasm --

COUNCILMEMBER KING: Chair?

CHAIR SUGIMURA: --to find alternatives.

COUNCILMEMBER KING: Was that idea of worms as an alternative to the compostable toilets?

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CHAIR SUGIMURA: No. It was also...it was not...it was...when I asked him about that if he was still focusing on that and he said no this was his new focus for worms.

COUNCILMEMBER KING: Okay. 'Cause what he gave us last year was a price of I think it was less than \$1,500 to install --

CHAIR SUGIMURA: Yeah.

COUNCILMEMBER KING: --a compostable toilet which I thought was really feasible and --

CHAIR SUGIMURA: And the worms are cheaper.

COUNCILMEMBER KING: --so...

CHAIR SUGIMURA: But I won't go into that --

COUNCILMEMBER KING: Yeah. Anyway...

CHAIR SUGIMURA: --it was just kind of an interesting --

COUNCILMEMBER KING: There are some of those on the island.

CHAIR SUGIMURA: --presentation. Yeah, people are trying to think about all different things. Mr. Molina?

COUNCILMEMBER MOLINA: Chair, just for the record so, what was the date of that presentation? And who was sponsoring it? Was that Department of Health?

CHAIR SUGIMURA: No. And I can send you that. It was not Department of Health but it was from the presenters.

COUNCILMEMBER MOLINA: And who were the presenters?

CHAIR SUGIMURA: I don't remember their name.

VICE-CHAIR LEE: From India.

CHAIR SUGIMURA: From India.

COUNCILMEMBER MOLINA: From India?

CHAIR SUGIMURA: Yeah. We can send it to you.

COUNCILMEMBER MOLINA: Yeah.

CHAIR SUGIMURA: Yeah.

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COUNCILMEMBER MOLINA: Thank you.

CHAIR SUGIMURA: It was last week Tuesday I think. Or was it last week Wednesday . . . Tuesday, yeah. Mr. Sinenci?

COUNCILMEMBER SINENCI: Thank you. I just wanted to add to the conversation. We did have a meeting with Senator English from East Maui and he was saying...he was just anticipating that if when you talk about legislation if the State will have some I guess push from the EPA then we might have to be working towards these goals sooner than later because they're anticipating that EPA might be pushing on some of their legislation. So, just a comment I wanted to add.

CHAIR SUGIMURA: Thank you. Yes, Ms. Paltin?

COUNCILMEMBER PALTIN: Thank you, Chair. I just wanted to clarify from Mr. Rollins it isn't the Department's intent to build another wastewater treatment facility at Olowalu is it?

MR. ROLLINS: No it is not.

COUNCILMEMBER PALTIN: And even if they were to do the Olowalu Town still yet, not your intent to build one at Olowalu?

MR. ROLLINS: Not at this point, no.

COUNCILMEMBER PALTIN: Okay. And no intent to extend the lines out to Olowalu?

MR. ROLLINS: No.

COUNCILMEMBER PALTIN: Okay. Thank you. Just wanted to clarify that on the record.

CHAIR SUGIMURA: Okay. One last question.

COUNCILMEMBER RAWLINS-FERNANDEZ: Oh mahalo, Chair. Two things, I just wanted to let Member Molina know that the e-mail came in last Monday it was a biofiltration as a cesspool solution and it was hosted by the UC Berkeley professors and the e-mail came from the epidemiological specialists from the Maui District Health Office. But as Chair said she can send you the e-mail too. Really quick. So, Mr. Rollins, what, one thing that you were asking us for the flushable wipes was to like ban the sale of flushable wipes?

MR. ROLLINS: Asking you to consider it.

COUNCILMEMBER RAWLINS-FERNANDEZ: Okay. And for clarification on the CCTV for the private properties that should upgrade their infrastructure. Is it because you lack the E/Ps or it's because of the vacancies that you cannot do the job?

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MR. ROLLINS: Well, it's because we've never had that responsibility of looking at it so we've never had a staff that would be able to do that.

COUNCILMEMBER RAWLINS-FERNANDEZ: Okay. So, you don't have positions it's not because of the vacancies?

MR. ROLLINS: Right.

COUNCILMEMBER RAWLINS-FERNANDEZ: Okay. Great. Thank you for that clarification. Mahalo, Chair.

CHAIR SUGIMURA: Thank you. So, at this time I'm gonna...thank you very much, Mr. Rollins. I'm gonna then take a short recess, it's 10:30...we still continuing on with the Department...yeah we have the rest. Yeah. So, I'm gonna take a short recess. Is ten minutes okay? Be back here at 10:40 or was I right? Okay. Short recess and then we're gonna continue on with the Department then take up DOT. . . .(gavel). . .

**RECESS: 10:30 a.m.**

**RECONVENE: 10:50 a.m.**

CHAIR SUGIMURA: . . .(gavel). . . Welcome back, everybody, to the Water, Infrastructure, and Transportation Committee. We're in the middle of Department of Environmental Management presentations. We have the Solid Waste Division and then we'll have the last one with Tamara Farnsworth, with Environmental Protection and Sustainability. So, Mr. Ratte, nice to see you here. Please proceed.

MR. RATTE (*PowerPoint Presentation*): Thank you, Chair. Thank you, Members. I appreciate being able to share with you Solid Waste Division info., FY '20. Just briefly, you guys have seen our mission statement before, but we provide public health, safety, and environmental protection of Maui County's air, land, and water, through effective and sustainable solid waste practices, resources and dedicated teams that we have. Our main priorities are safety; regulatory compliance and environmental protection; resource management; and then non-safety, non-compliance related services and expansion. Responsibilities overall that we have for the Division: engineering, fiscal management, landfill operation and refuse collection, as well as regulatory compliance and safety. Community services that we do provide, as you know, we have our refuse teams that serve over 27,000 clients and haul over 2,600 routes per year. On the landfill side, we manage four landfills, five closed landfills, and we also have a transfer station out on Olowalu. And we service Maui, including Hana and Molokai and Lanai. We also maintain our residential self haul at all of our landfills as well as our transfer station and receive and process over 220,000 tons a year of trash as well as C&D material processing, over 27,000 tons a year. Just briefly about our landfill operations, that's the breakdown of the tonnages that we receive per facility and then the current landfill capacity associated with each of those facilities. As been discussed quite a bit over the last years, our capacity at Central Maui I'll just briefly touch upon that. With the row below that that talks about our phase IIIA and IIIB expansions that

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are of completed design already now, and we're going to be going out to bid within the next month or so for phase IIIA, which will give us an additional three years at Central Maui and then IIIB after that, which will give us another seven years. And you can see the additional info. from Molokai as well. Usually when we get down to about ten years, we start looking at making sure we're securing land and then we start looking at design after that and construction to follow. Little bit of about our closures that we have, which is definitely moving in the right direction comparing 2016 to present, the amount of closures per year has gone down fairly significantly and we're very proud of that, and our full open rate is up to about 99½ percent now. Refuse collection, switching gears a bit. Curbside collection, we have automated as well as manual routes. We have about 26,900 accounts total, which we service and maintain all the way from curbside through through fiscal and accounts and billing. So, yeah, you can see the different amount of accounts from the different areas that we have there. I don't need to get into that. You can ask questions later if you like. Down below we have some metrics down there about our delayed routes and our on-time pickup rates. And we're definitely maintaining our very high percentage of 99.5 percent of on-time pickup rates. I think industry-wide it's probably closer to 95 percent from what I've been told. We have about 2½ million pickups per year and again 2,600 routes, 45,000 tons collected per year. Some historical challenges and current efforts that we're working on now. Prior to 1993 there was a fair bit of unmonitored waste disposal that happened at a lot of our landfills, some of them are closed landfills now that we're still having to manage and regulate and those are very costly inherited conditions that we have to deal with. It's just one of those things that we have to work on, we're continuing to discover certain things from the past that we have to address. Public perception is another one, certainly getting away from the free for all open dumps where you can just cruise and dump whatever you want, white goods, hazardous materials, all kinds of things even including cars and stuff in the past were disposed of versus our current situation where we do have regulated landfills and they're much, much more designed and constructed with environment in mind. We continue to empower our employees with training and building achievable career paths to try to build up our staff and keep them working within the division that they're most knowledgeable about and most beneficial for us and for the Division in County. We do have an outdated ISWMP that's our Integrated Solid Waste Management Plan which is an overall management plan for our Solid Waste Division and we're in the process of updating that in FY '20 and '21. A little detail there about what it is but we will be evaluating options for waste reduction, recycling, waste conversion, alternative energies and the like. And what we're trying to do this time around is build something that is certainly feasible, cost effective, something that can be afforded and something that's gonna be supported not only by Council and the community but by the environment as well and the Division and our budget. Lastly, meeting revenue projections has always been a challenge for us because we're faced with an unknown amount of tonnages coming in to our facilities every year. So, we do our estimates, we submit our budget but sometimes revenue comes up a bit short or a bit high depending on how much tonnages we got coming in. Of note, we do continue to process over 5,000 tons a year of free service that we offer to non-profits, some community events as well as the free residential drop off at all of our landfills except Central right now. FY '20 Budget status just a quick snapshot there what our

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approved budget is, what our expenses are, what our anticipated expenses are and we're looking real good for FY '20, we will have some savings most likely at the end of the year. Most of that is due to fringe and overhead and some budget, some A Account budget vacancies that we have. Our revenue, as I mentioned a minute ago, we're running a little short right now with our estimation at the end of the year minus about 4 percent under what was estimated. So, we're continuing to update that every month and they do fluctuate obviously with the amount of tons coming in. As recycling and diversion is increased our tonnages go down so our revenue goes down. So, it does work inversely to what we're trying to do, it's just tough to forecast that as well as we'd like to. One other item of note there in FY '20 there is a budget amendment that is I think before Council maybe on the 13<sup>th</sup> to acquire 63 acres next to the Central Maui Landfill for our emergency debris management area as well as green waste, sludge handling, waste reduction conversion, things of that nature that we want to plan for and would love Council's support to look at that when it comes up again. A snapshot of our FY '20 and some FY '19 I think are in there, Capital Improvement Projects that we're working on right now. We have I believe 15 CIP projects and those are the statuses basically right there of them. As far as encumbrances for FY '20 we do intend to encumber all of them, most of them already are encumbered. There's four projects that are still awaiting bond funding that we put in for FY '20. I think Council wanted to look at those a little bit further, we talked about it I think a few weeks back before Council so, I believe that, that is in the final stages of funding and once that happens those four will be encumbered as well. And certainly if you have questions about any of these you can ask afterwards. Council-initiated amendments, in FY '20 there was a...there was one major one that we wanted to discuss with you guys which was at Molokai which is three expansion positions to take over the refuse collection from Public Works as well as green waste receiving and processing. We've made good progress with that, two of those positions are actually starting in April and then a third should be potentially as well as in April if we can get it. We go through a little training program with them, teach them safety precautions of the equipment and the routing. So, this is a couple of different jobs that they're going to be doing within the landfill as well as refuse collection. So, this will be a new process out there for us and we're looking forward to it and we'll keep you guys posted. Vacant positions, we have 107 total positions in the Division and we have 7 vacancies plus 4 expansion position vacancies that we have currently. Everything is in the recruitment process. Most of it is all the way up to DPS and waiting the review of some of the applicants that are on those lists and once we get those lists we interview but you can go down through the list there and see what we have and what the status is there, but everything is in process and I don't see any major hiccups there currently. Council support moving forward, first off I want to appreciate Council support over the years and up to this point. I feel like the Division has made a lot of strides over the years and we're all very proud of what we do and we do have challenges and we'll continue to have challenges as we move forward, but with your guys' help we'll address those as we go. As I mentioned, in FY '20, there is the 63 acres that we're looking to purchase for those reasons already stated. Appreciate Council's support vetting that and happy to answer questions at that time coming up I think 13<sup>th</sup> of this month. We do appreciate you guys continuing to work together with us on our yearly budgets to maintain our environmental protection, and our services

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to the community that we have and our capacities. And landfill capacity is directly related to landfill land and purchasing of that in a timely manner. So, we appreciate reviewing those in that fashion. And also lastly looking at our rates and fees for FY, you know, '21 coming up we're continuing to look to be a self-funded Division so that we don't need the need for General Fund subsidy but that's a year-to-year thing. Right now we're very close to it and hopefully we can meet that and maintain that into the future. I won't go through these pages in too much detail but I wanted to leave this with you guys so you have information about the Division if you want to look at it later on. Here's our main three performance measures, I touched upon some of them but our on-time collection of refuse routes definitely heading in the right direction 99½ percent on-time. The remaining .5 percent almost 100 percent of the time we pick those up the next day so we like to call that a rescheduled route not a missed route. Some people want to get money back because we missed them one day but I believe it's a 100 percent of the time unless there's a physical road closure that we're actually picking up everyone the next day. Landfill closures and partial closures again heading in the right direction from about 84 percent in FY '16 all the way up to 99½ percent full open at all of our landfills now. Our non-compliance and fines again very proud of this definitely had zero violations on the last five years and our costs for fines has gone to zero and our violations as well so, very proud to maintain that. I won't get into this page, it's a handout we give out at the fair but this is on Page 14, this goes through some of the details about the services we offer and some of the data and numbers behind it and tonnages and capacities and whatnot. Our org chart for the Division I squeezed it on one page so it's a little tight there but it's all there for you. We have our engineering, fiscal, admin, safety, and then our operations with our bulk of our staff is with our refuse collection and our landfill staff that we have. All right that's all I have for you guys today, open to questions. I would want to, you know, leave you with this continued success it's certainly, you know, can be achieved and continue to be achieved with everyone's help. Council's first and foremost as well as our own Division and our staff and the Administration and the community working together with us and we're looking forward to building this ISWMP and building that plan with a solid team and moving forward to have that plan. So, we're excited about that. So, yeah open to questions now. Thank you.

CHAIR SUGIMURA: Thank you. Thank you very much, Mr. Ratte. I want to recognize Mr. Hokama who's here. Thank you. I'm gonna just take one round, we're running out of time and I really got to get to DOT but I'm gonna start with Mr. Sinenci and head down --

COUNCILMEMBER SINENCI: Okay.

CHAIR SUGIMURA: --to Ms. Kama.

COUNCILMEMBER SINENCI: Thank you, Chair. Mahalo, Mr. Ratte, for your presentation. You mentioned, you know, per tonnage for the different landfills is there a budget per tonnage? That you guys are...like for operating costs to process the ton of solid waste? Is there a budget that corresponds to each tonnage?

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CHAIR SUGIMURA: Mr. Ratte?

MR. RATTE: Yeah. Certainly we have efficiencies at the larger facilities more than the smaller ones, much cheaper to process at Central Maui Landfill versus Hana for example. Budget per se is more about our resources needed to process the tonnage not so much looking to get a certain amount of money based on that tons. You know we do track our expenses per facility, I don't have those numbers right in front of me to the dollar but yeah we've noticed a big difference. Central Maui is somewhere around \$55 to \$60 per ton to process where is out in Hana it's over a \$1,000. A lot less tonnage coming in, you still need staff, you still need the equipment, you still need the land, engineering and construction. So, certainly we will be looking next year at proposing some pilot projects to look at some more efficiencies at the outer smaller landfills to try to grab at that low-hanging fruit so to speak.

COUNCILMEMBER SINENCI: Okay. Thank you. And then do you guys have a...what is your pilot project budget?

MR. RATTE: I would like to wait until the Mayor submits his budget with that actual amount but it is in FY '21.

COUNCILMEMBER SINENCI: Okay. Thank you. Yeah and we're open to, you know, some of those pilot projects out in Hana just to bring down those costs. In this year's budget I guess Hana had a proviso of \$25,000, I don't know if it was going towards the trailer. Is there an update on that?

MR. RATTE: Correct. Yeah. We did a preliminary design actually and looked at both the trailer. We did take into account Council's concerns when we brought it forward in FY '20's Budget. We decreased the size of the trailer, we relooked at the PV system which is a bulk of the costs frankly was that electrical portion of it not just the office trailer but so we looked at that, sharpened our pencil and we will be coming back in FY '21 with a reasonable facility with the electrical components and PV systems there. There's no power at the facility there so, unfortunately that is a costly portion of it, but we'll definitely bring that in front of Council shortly.

COUNCILMEMBER SINENCI: Okay. Great. And then last question, Chair.

CHAIR SUGIMURA: Yes.

COUNCILMEMBER SINENCI: So, we did have a conversation with the Mayor and he was thinking of ending the green waste extraction out of Hana. So, if we're not bringing any green waste in and I think it's because of the spread of invasive species throughout the County. Would there be any...the Department open to maybe purchasing a wood chipper? If we have...if the green waste stays at the landfill?

MR. RATTE: Yeah. I believe we actually have a wood chipper that we're actually --

COUNCILMEMBER SINENCI: Oh.

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MR. RATTE: --acquiring now for this fiscal year to do some chipping, not so much grinding and full on mulch and composting out there but certainly reducing the size of the green waste coming in. Probably that's gonna be a...some of that's gonna be sub-contracted out and then hopefully the public can get some of that material if they wish. Invasive species, certainly Miconia is an issue, ants was another issue over the years. That material does currently go to EKO, the temperatures --

COUNCILMEMBER SINENCI: Right.

MR. RATTE: --involved there theoretically are supposed to handle that and handle the seeds and all that. That said, you know, there's expense involved obviously.

COUNCILMEMBER SINENCI: Okay. All right. Great. Thanks, Chair.

CHAIR SUGIMURA: Thank you. Mr. Molina?

COUNCILMEMBER MOLINA: Thank you, Madam Chair. Morning, Mr. Ratte. With regards to Page 14 where you have, you know, safety as priority number one, as it relates to your employees now the guys that are driving those bulldozers out there in the landfill, you know, it's not a pleasant job, but certainly a very important one. With the advent of the Coronavirus thing is the Department kind of looking...do you have sufficient protective equipment for our employees who work out in the landfill at this point?

MR. RATTE: Yeah. Great question. Yes, we are currently in the process of purchasing all that we can, we have identified safety needs that have come down through the chain of command to all of the departments. So, I believe all the departments in the County are actively purchasing what's available. For our landfill staff as well as our refuse staff certainly gloves is number one and gloves that are abrasive resistant and also resistant to liquids. So, yes we do have supply now, but we're looking to get more as much as possible as we can as soon as possible. Avoiding direct contact with the waste is always number one priority.

COUNCILMEMBER MOLINA: We're not at the point of like protective suits for any of the guys that are working directly with the, in the landfill driving those bulldozer? They wear a mask I presume too while they're out there as well?

MR. RATTE: Right. I wouldn't say we're at that point and again I, you know, we try to avoid direct contact with that material in general just on a normal daily basis. It does happen but certainly PPE or protective gear would be worn at all times.

COUNCILMEMBER MOLINA: Okay. And the last question, Madam Chair. Talking to a constituent over the weekend about the hotels doing some upgrades, they're getting rid of large furnitures [sic], now some of them may be bought. I guess a store just recently opened up on Dairy Road. They're taking in some, you know, discarded hotel furniture but still a lot of it goes into our landfill. Those go into our C&D landfills and is that...are these furnitures [sic] taking up a lot of space? And I realize I guess the

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tonnage helps the Department in terms of revenue, but do you guys just smash these things to a pulp to get more, provide more space?

MR. RATTE: Yeah. Regular furniture if it's made out of wood even composites or plastics are gonna compact pretty well. The biggest problem we have is bed frames, not bed frames but bedding, mattresses and stuff very hard to compact and very difficult to deal with in the landfill. But as far as any kind of furniture, yeah, that's gonna crush up pretty quickly. We only have one landfill, we don't have separate C&D and MSW or trash landfills so it's going all in the same place in one single working face so, our compactors are gonna crush that up pretty well.

COUNCILMEMBER MOLINA: Okay. All right. Thank you. Thank you, Madam Chair.

COUNCILMEMBER KING: Thank you, Chair. So, just a follow up on that last comment. If we're bringing in a lot of that kind of material does any of it go to any of these reuse stores? You guys don't make any attempt to send it there first? Or call those guys up because, you know, especially if it's reusable there are those, the outlets, I know Habitat for Humanity has one where they're taking in that kind of stuff, refurbishing it or not and reselling it.

MR. RATTE: Yeah. I think the initial onus would be upon the people that have this material, I certainly would reach out to them and hope that they're recycling or repurposing this stuff as much as possible. If it comes to our gate in a truck it's probably pretty much damaged --

COUNCILMEMBER KING: It's too late.

MR. RATTE: --and crushed so it's something from my perspective in the Solid Waste Division as far as running the landfill we're gonna process what's delivered, but I think you make a good point for sure and I think Tamara Farnsworth may be able to provide a little more detail there or --

COUNCILMEMBER KING: Okay.

MR. RATTE: --at least some input to your question.

COUNCILMEMBER KING: Okay. And then I don't know if this is Tamara's as well but I was going to ask you about the curbside recycling. So, has all of that ended? 'Cause I'm getting calls from people who are saying that, that's not happening anymore.

MR. RATTE: It's definitely being evaluated from a fiscal perspective as well as the community themselves continuing to want to support it or potentially not want to support that. I think there's a little more data that's been gathered over the last six months or so. Yeah, Tamara can provide some more detail.

COUNCILMEMBER KING: Yeah. No, I can ask her but I just wanted to know from you. Is it ended?

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MR. RATTE: There is no date that I've been told to end it.

COUNCILMEMBER KING: So, as far as you know it's still happening in South Maui?

MR. RATTE: It's still happening now, yes.

COUNCILMEMBER KING: Okay. And then my last question is about the green waste, you know, the Sunday's that we added for somewhere upwards of \$400,000. And I think in that budgetary item there's supposed to be a report after six months to see if it was actually bringing in any extra revenue. So, have you done that analysis?

MR. RATTE: We've definitely done some analysis. We are aware of the numbers that are coming in. It hasn't been six months yet, I think it's been about four or five months only but we could certainly provide what we have to Council. Just off the top though there has not been the quantity of vehicles coming in there that, you know, may have been initially anticipated. Certainly it was a service that, you know, I don't know if it was a vocal minority but there was certainly vocal requests for this. Some of the days I've heard were down into the teens and 20s of total amount of cars coming in and with the staff we have and the equipment that we have there, you know, we certainly would look at that, I don't want to say what my recommendation is right now, I want to put together this report but it's very costly per car load to go in there and --

COUNCILMEMBER KING: Okay.

MR. RATTE: --we definitely saw a lot less quantity than we thought.

COUNCILMEMBER KING: Okay. And I imagine some of those are just coming from Saturday so, there's not really additional drop offs, people just decide not to go on Saturday and come in on Sunday. So, that was a lot of money to put into that experiment. So, thank you for keeping an eye on that it's appreciated.

CHAIR SUGIMURA: Keani Rawlins-Fernandez, you have anything?

COUNCILMEMBER RAWLINS-FERNANDEZ: Mahalo, Chair. Okay. All right for the CIPs on your Slide 8. Do you have...does your Division have any active CIPs from the previous years? So, if this is what you presented is for FY '20 are there still any active CIPs from the previous years?

MR. RATTE: Yeah. I believe so and I apologize 'cause it's not broken down by year. I think there's a few projects that we're still completing the construction phase of them. Certainly they were encumbered and construction started on time, but some of these projects last for, you know, well over a year or two years. So, I apologize. If you wish we can certainly provide additional --

CHAIR SUGIMURA: We can request it.

MR. RATTE: --detail on the FY '19 status.

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COUNCILMEMBER RAWLINS-FERNANDEZ: Yes.

CHAIR SUGIMURA: We'll request for them.

COUNCILMEMBER RAWLINS-FERNANDEZ: Mahalo, Chair.

CHAIR SUGIMURA: Thank you.

COUNCILMEMBER RAWLINS-FERNANDEZ: And, Mister...mahalo, Mr. Ratte. Great presentation by the way. Thank you. For the Molokai landfill scale house replacement. I didn't see that in your FY '20 update, I think it was like \$200,000.

MR. RATTE: Okay.

COUNCILMEMBER RAWLINS-FERNANDEZ: Oh. Okay. There it is. Mahalo. Member Paltin pointed it out, it's number two. So, 10 percent of the 200,000 has been encumbered.

MR. RATTE: We've encumbered all of it. Ten percent is actually completed already when it --

COUNCILMEMBER RAWLINS-FERNANDEZ: Oh. Okay.

MR. RATTE: --comes to the project itself. But it is a design project so, we've already started the design.

COUNCILMEMBER RAWLINS-FERNANDEZ: Okay. Okay and for the CML. Have you worked or has your Division kind of figured out an area for a company that what EKO does basically, to take all the sludge and compost it?

MR. RATTE: Yeah. Great question. Yeah. Currently and that's part of that 63 acre that's gonna be coming before Council on second reading I believe. Yeah. We've looked at a lot of different options, it may be EKO that wins the future contract, it maybe someone else.

COUNCILMEMBER RAWLINS-FERNANDEZ: Right.

MR. RATTE: But certainly everyone would be open to bidding on what the next phase of that looks like. Whether it's composting or whether it's in vessel or some other type of system I think we'll be open to some options there. So it would most likely be on that 63 acres. Once we obtain that land, we need to go through land use, permitting, various processes and that takes time unfortunately. So, there's gonna be a transition period here where we actually are needing landfill space now so we're moving into phase three we call it. We're gonna transition EKO into about half of that property to, in the first phase of the transition where they're still gonna be processing green waste and sludge in that area. But we're gonna need the remaining bit of that area for landfill after. So, this 63 acres is critical. We will be looking at many different types of alternative projects whether it's waste conversion, waste to energy, in vessel, regular

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composting, I think all those options are going to be on the table and I think people will be able to propose on different ones if they want.

COUNCILMEMBER RAWLINS-FERNANDEZ: Okay. Great. And just to clarify the first half of the 63 acres is what you're talking about? Or the expansion where the other acreage is?

MR. RATTE: Where EKO is right now --

COUNCILMEMBER RAWLINS-FERNANDEZ: Okay.

MR. RATTE: --we call that phase three and instead of closing it down completely we're phasing it into two phases so the first half of phase three that we own currently.

COUNCILMEMBER RAWLINS-FERNANDEZ: Okay. Great. Mahalo. And then for the, I wanted to thank you and thank your Division and Director Nakagawa for supporting the pilot projects on Molokai and Lanai. The landfill alternative, the smokeless incinerator to help reduce the amount of trash that is being buried. And then last question, Chair. Regarding the landfill hours of operation. Has there been any discussion on accommodating communities for better hours of operation? Any progress on that?

MR. RATTE: I haven't had any firm directives to --

COUNCILMEMBER RAWLINS-FERNANDEZ: Okay.

MR. RATTE: --try to look into that. We certainly do track time of day and when people come and go. And part of the challenges we have at our landfill specifically is daylight hours, there's only so much of it and once we close the gate our guys don't just go home they have to continue to compact that last bit of trash and then they got to put typically a tarp over it or six inches of cover on top of that. Running at night on those slopes, in the dark even with lights it's a pretty dangerous scenario sometimes. So, during the week it's tough as far as expanding to, you know, seven days a week operation if that's what you're referring to.

COUNCILMEMBER RAWLINS-FERNANDEZ: No that wasn't. Just changing the five days so, instead of being closed on Sunday and Monday, you know, closing on like on different days. Yeah.

MR. RATTE: I think if it's the same amount of days of closure --

COUNCILMEMBER RAWLINS-FERNANDEZ: Yeah.

MR. RATTE: --I think we would be open to that. There's a few other components including the union and then --

COUNCILMEMBER RAWLINS-FERNANDEZ: Right.

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MR. RATTE: --some other things we'd go through but if we can do it with the same amount of resources and staffing and equipment, you know, I don't think that, that's a major problem. If it's something that you'd like us to at least evaluate certainly we can.

COUNCILMEMBER RAWLINS-FERNANDEZ: Okay. Great. Mahalo, Mr. Ratte. Mahalo, Chair.

CHAIR SUGIMURA: Thank you. Mr. Hokama?

COUNCILMEMBER HOKAMA: Chair, I believe I gave you a list of some things I wanted --

CHAIR SUGIMURA: Yeah.

COUNCILMEMBER HOKAMA: --to...for you to forward.

CHAIR SUGIMURA: Yes. Okay.

COUNCILMEMBER HOKAMA: So, if you would that please. But just a couple of more specifics yeah. Your Lanai crew does a great job yeah, Mr. Nefalar and his gang. But to do that I know why you do it 'cause they make the equipment work and they got some pretty old equipment yeah like 2007 and whatnot. So, I'll be pushing for those equipment replacements before we have equipment breakdowns. The one thing I will work with you because it still irks me is we haven't provided our crew and the site with running water. That is something, Chair, I really think I mean we're gonna be there for a while yet at that site at least 20 more years I would say. So, I'm gonna be pushing that for our operational, just smart operational sense, Chair. Thank you.

CHAIR SUGIMURA: Thank you, Mr. Hokama. Thank you. So, we'll request information from you. Ms. Paltin?

COUNCILMEMBER PALTIN: Oh. Thank you, Chair. I had a question regarding with what's happening with the green waste right now. Like if EKO has the, half the amount to operate in what happens to the other half of the green waste that they don't have? What are we doing with the green waste right now?

MR. RATTE: Thank you. Yeah. This is gonna be a, it's a difficult transition that we're going through. Historically, you know, obtaining land for landfill space and moving forward with that is what the Division always plans to do. Currently right now however because of the current capacity of our landfill we're down to probably less than two years. We had to move forward with design and construction as soon as possible on phase three, which was asked a bit earlier so to give you a little more detail on that. Right now EKO is there, they're grinding green waste, mixing that with sludge and it's this compost premix but unfortunately we're landfilling that right now. And have no choice in that fact, we, you know, we want to be as proactive as we can and deal with this material as best as we can. Unfortunately there's just not enough space right now. So, what's happening is they're grinding green waste, mixing it with sludge, creating this premixed product that's safer and a little easier for our guys in the

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landfill to handle. It's nothing we want to do, it's not something that we would normally have ever planned to do it's just kind of out of necessity that we've had to do this. The 63 acres certainly is the land that we're moving forward to process green waste and sludge and FOG in the long term but there's gonna be this probably two-year period where we're in this transition phase.

COUNCILMEMBER PALTIN: So, EKO is taking in the same amount of green waste and the County's taking in the same amount of green waste and they're using all that green waste to mix in with the sludge and they're putting all of it in the landfill?

MR. RATTE: Yes. That's correct.

COUNCILMEMBER PALTIN: Is there no other partnership that we could come up with to compost the sludge, green waste on somebody that has permits for composting instead of filling it in the landfill?

MR. RATTE: You definitely touched upon the key point there which was the permits part. Currently not aware of anyone that can handle both green waste and sludge. Certainly we've reached out to many, many of the biggest players that we know of on the island and there's several that are, have expressed interest. So, I believe we're gonna have a pretty good interested parties that are gonna want to bid and handle this. I think that some of them may be currently trying to get their permits for this. So, it's a difficult scenario that we're in, it's not something that obviously we want to do, it's not ideal but it's the best plan that we have and building a longer term, more sustainable...the amount of land that EKO was on I believe they would tell you themselves it was pretty crunched, it was pretty small and probably not sustainable long term for the amount of green waste, specifically green waste that we have on the island and sludge as well.

COUNCILMEMBER PALTIN: And then my last question is do they, can they process the sludge premix with less green waste so that some of that excess green waste could go to other composters and minimize the amount of green waste they need to mix with the sludge so there's less volume going into the landfill?

MR. RATTE: Yeah. I believe there's been some planning in that regards specifically and perhaps Tamara can answer that in a little more detail to give you a little more clarification. But certainly that is something that's been evaluated especially in this first half phase here that we're dealing with and EKO still having their presence there.

COUNCILMEMBER PALTIN: And you're estimates as for when the landfill will fill up includes that this unexpected situation where we're having to landfill the green waste sludge?

MR. RATTE: That's correct.

COUNCILMEMBER PALTIN: Okay. Thank you.

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CHAIR SUGIMURA: So, I have a comment from the Director. He says, we're looking for potential partners to take green waste, we will know more in the near future. EP&S is researching it now. Oh sorry. Right now we continue to process it and compost it but in the future there will be a period of time where we may need to landfill it or nobody takes the green waste. Okay. So, that's what from the Director. Ms. Lee? None. Ms. Kama, do you have a question?

COUNCILMEMBER KAMA: Just a simple one. Thank you for being here, Mr. Ratte. You have two different routes, you have a manual route and you have a automated route right? So, the manual routes are once a week and automated are twice?

MR. RATTE: That sounds correct.

COUNCILMEMBER KAMA: I'm following your page over here.

MR. RATTE: Yeah.

COUNCILMEMBER KAMA: So, is there any plan to either do all of 'em twice a week or all of it once a week?

MR. RATTE: Yeah. Good question. We want to maximize efficiency and we can do that through the use of as many automated routes as possible. The challenge we have is some of the streets, cul-de-sacs, things like that are pretty thin and don't really have the space to get in there and turn around. So, some of the routes...there's a third route that we I didn't put on here but I would call it a semi-automated where it's like a rear-loader truck there's still a guy on the back helping but it's kind of like tommy lift that supports and helps the lifting action. We use those on some of the side streets and some of the smaller routes. We've just recently got three new automated trucks in this fiscal year so we're in the process over the next months to incorporate that into our operations. So, it's a bit more efficient for us and we're I think almost to the point where we've maximized, after those three are in place I think we've maximized what we can do currently automating everything that we can. But that is cheaper and more efficient.

COUNCILMEMBER KAMA: What is the cost per month for each of these routes?

MR. RATTE: I don't have that right in front of me right now but it's pretty close to what our rate and fee is as far as refuse goes. Some of the routes are, if you break it down like the Kahakuloa route for example much more expensive per pick because very few accounts out there but a lot of drive time. So, it's a much more detailed amount of data, I certainly can try to assemble some of that for you if you want more detail per route but --

COUNCILMEMBER KAMA: Okay.

CHAIR SUGIMURA: Yeah.

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MR. RATTE: --it depends, you know, if you have big subdivisions and you can pick, pick, pick, pick, pick you're gonna get a pretty efficient rate there versus, you know, as I said outer lying routes are less efficient and more costly.

COUNCILMEMBER KAMA: Thank you.

CHAIR SUGIMURA: Thank you. We'll request that information from the Department. I have a comment here. Green waste started December 16<sup>th</sup> so even if our fiscal year was July 1 and I think the Mayor's proposal was for residential landfill also on Sunday but the Council made the change to only green waste. So, that may be a reason for the low participation.

COUNCILMEMBER KAMA: Tonnage?

CHAIR SUGIMURA: Yeah. Yes, Mr. Hokama?

COUNCILMEMBER HOKAMA: A real quick follow up to Ms. Kama for Mr. Ratte. What is the impact of illegally parked cars on your ability of your crews to collect refuse?

MR. RATTE: There are a couple of hot spot areas that have cul-de-sacs where people are parking in front of their trash cans and in front of their mail boxes and in some cases even in front of driveways at times. We've seen there's a few areas that we have had some issues habitually. I would say it's by and large it's not probably excessive but the few that we do have are difficult. If we can't get access to that and the trucks are too close to the cans we simply can't pick them up. Some of the drivers will get out, I think they can get out 15 times per route and physically move carts out and then get back in the truck and pick them up. But it's not something that's obviously very efficient. So, I would say Oahu's probably worse than what we experience but with overloaded homes perhaps with a lot of vehicles in front of the house there is parking issues in a few areas and we've used, we've gotten Maui Police Department involved as support for that.

COUNCILMEMBER HOKAMA: Did we give your employees the right to cite . . . *(inaudible)* . . . provide citations? I think we gave Fire the right to place citations.

MR. RATTE: We can, we can put tags on carts and we do that if they're overloaded.

COUNCILMEMBER HOKAMA: No. You can tag the car.

MR. RATTE: Oh the car itself. I don't believe we have that current capacity to do that legally to tag a car. We can tag the carts and say that it was not placed in way that we can access it. But my Division doesn't have the ability to put stickers on cars. We can certainly call the police and we do that but that would be something that we don't currently have the capability of.

CHAIR SUGIMURA: Good question.

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COUNCILMEMBER HOKAMA: Thank you, Chair. Can we follow up?

CHAIR SUGIMURA: Yeah. We'll follow up with that and also, Chester, can you ask if we can have the trouble areas based upon this discussion. Thank you. Members, at this time we all had one row, one chance of questions and I'm gonna defer Tamara Farnsworth because next week Thursday I think...

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

CHAIR SUGIMURA: Oh this Thursday she's gonna be doing a presentation of operations and finances to Shane's Committee. So, sorry that you sat here the whole time.

MS. FARNSWORTH: That's all right.

CHAIR SUGIMURA: I'm sure...I see you writing down answers to some of the questions so, you can do that --

COUNCILMEMBER RAWLINS-FERNANDEZ: Chair?

CHAIR SUGIMURA: --with the presentation on Thursday.

COUNCILMEMBER RAWLINS-FERNANDEZ: Chair?

CHAIR SUGIMURA: Yes.

COUNCILMEMBER RAWLINS-FERNANDEZ: Since we have Ms. Farnsworth here and it looked like she wanted to answer Member King's question about the curbside recycling. Can we get that response?

CHAIR SUGIMURA: You know, it's, I'm sorry if I'm gonna do this to you but I really got to get DOT because they have the bus hub. So, Ms. Farnsworth, can you write that down and answer it in Mr. Sinenci's Committee on Thursday? And sorry, Keani, but I'm really, really pressed for time. And so, at this time I'm gonna defer this item.

COUNCILMEMBERS: No objections.

**COUNCILMEMBERS VOICED NO OBJECTIONS.**

**ACTION: DEFER PENDING FURTHER DISCUSSION.**

CHAIR SUGIMURA: Thank you very much. Tamara, thanks for sitting here. Mr. Ratte, good job. Mr. Nakagawa, good job as he's texting me from his sick bed, thank you very much. Thank you very much.

MR. RATTE: Thank you, Chair. Thank you, Members.

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CHAIR SUGIMURA: Thank you. And I'm gonna be doing Department of Transportation so, I'm gonna just recess this so that everybody can change out. . . .(gavel). . .

**RECESS: 11:35 a.m.**

**RECONVENE: 11:37 a.m.**

CHAIR SUGIMURA: . . .(gavel). . . Thank you. Welcome back to the Committee meeting. I'm going to take up the WIT-47 Kahului Civic Center Mixed Use Project which is our bus hub first. And if we have enough time I'll go into the operational financial requirements for the Department. If I don't get to that because at 12 o'clock this meeting is supposed to end although I would love to have you all stay till 12:30.

VICE-CHAIR LEE: Cannot, they going turn into pumpkins.

CHAIR SUGIMURA: Pumpkins. So, anyway I really need all of us to hear this because it's gonna impact our upcoming budget. But this is all part of this budget going into the next budget. So, Mr. Takamori and Mr. Du Pont, the floor is yours.

**ITEM WIT-47: KAHULUI CIVIC CENTER MIXED USE PROJECT/CENTRAL MAUI  
TRANSIT HUB (CC 19-32)**

MR. TAKAMORI (*PowerPoint Presentation*): Good morning, Chair Sugimura and Committee Members. Thank you for having us this morning. I'm Marc Takamori the Director for the County Department of Transportation and with me is my Deputy Michael Du Pont. We will be giving you a presentation on the status of our Central Maui Transit Hub. So, this map right here just pretty much shows you where our current transit hub location is which is at the Queen Kaahumanu Center. It's a hub-and-spoke system which means that our busses...our bus service focuses around a transit hub or a center and then at the top and the bottom of the hour is where our busses will either arrive and depart. And so that allows the most efficient way of having transfers. A transit hub timeline. So, back in November 26 of last year our Department project went in front of the Maui Planning Commission. We received the approval for SMA permit in December. We are currently working on construction documents and we're estimating the completion of that to be in mid-March of this year. And then construction permitting, we're gonna be submitting those documents in mid-March and applying for permits for comments and responses late March. And then final comments and permit approvals June of 2020. We plan to go out to bid for the construction in June and start construction by September. So, with regards to budget the planning and design in Fiscal Year 2019 the Council funded 650,000 in planning and design funds for the transit hub. For construction the State of Hawaii provided \$2.5 million for construction and those funds are currently sitting in HHFDC's CIP budget, those funds have been encumbered by them so it will not lapse. And then we, as we've been working with our consultants and doing the engineering design work and just making certain that we are planning for the future, making certain that, you know, if we move forward with electric charging on our site we have the allocated

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conduits and so we won't be tearing up the driveways or anything like that. We're trying to make certain that we try to catch everything so that later on we're not undoing something we already built. So, with...and then also I guess from our previous presentations we heard today just looking at what the market is and just how busy everybody is with construction projects, they came back with a higher estimate based on cost of doing construction. So, the last time we met we we're looking at an anticipated shortfall for construction of 1.5 million so, that is something that we will be potentially coming back in the budget moving forward for next year looking for those funds. So, those will be in, potentially in our upcoming budget cycle request. So, this is just an overview where you see on the map there's a star that's where our transit hub is going to be relocated to. It's going to be off of Vevau Street next to the Kahului Lani Catholic Charity Senior Affordable Housing project that's currently being built and next to Waterfront Apartments on the State property. And then just from a site plan this map gives you a top down view of the site. For your reference, Kane Street would be on the left-hand side of the drawing. Lono Avenue would be on the right-hand side of the drawing. And then on the bottom of the drawing is Vevau Street. The left-hand side there's a...there's gonna be the entrance driveway and then the exit of the transit hub would be on the right-hand side driveway. Transit hub is capable of handling three rows of three tandem busses. For our time being we would only be using two of those rows, the third one would be for if we need to just stage a bus or if a bus breaks down we can have additional waiting space for that bus in that third row. Also included in this facility will be covered, it's gonna be covered, it's gonna have seating or waiting areas, it's gonna have bike racks, restrooms, as well as ticket office. The next slide basically just shows different views of the site so, the upper two images is the west elevation and the east elevation just looking from the different sides. The center one is what you would see if you were walking down the street looking for the entrance of the transit hub so, that's the center image. And then on the bottom image is looking from the, from where the busses would be parked into the transit hub. Something that we didn't really show in the past is kind of what the, what some of the buildings inside the transit hub would look like. So, again top left would be what our ticket booth or office would look like where you would have a dispatcher there being able to sell passes and answer questions. To the right would be on the back of that office space is the electrical and utility room space. And then on the bottom is what the restroom facilities would look like. Next slide would be just an image of the upper image is just basically from the waiting area looking out towards the busses what that view would look like. And then the bottom image is just another image of if you're waiting inside the shelter looking towards the office/ticket office. And then the next slide basically just shows what the frontage of the different driveways and the entrance of our transit hub would look like. So, when the transit hub is closed at night it will be completely fenced off, we have gates that will close for the driveway so the upper and the bottom images on this slide are driveway gates. The center image is the pedestrian gate to the center of the transit hub. So, again the hub will be completely closed and secured when the hub is not in use. And that's pretty much it for the transit hub project. If you have any questions we're here to answer them.

CHAIR SUGIMURA: Thank you very much. Questions? Ms. Kama?

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COUNCILMEMBER KAMA: Are you going to have space for a snack bar or something?

MR. TAKAMORI: Chair?

CHAIR SUGIMURA: Yes.

MR. TAKAMORI: Thank you. We are planning to put in space for vending machines. There has been talk internally with regards to making certain that we have electrical in certain areas where maybe we could have a small kiosk something similar to Kaahumanu Center where we could or somebody could roll in a kiosk, place it next to one of our center columns and then provide a snack type service like that. But nothing set in stone but just we are considering different ways of providing some type of beverages or snacks if it is vending machines or some type of kiosk. But no space for actual, an actual store.

COUNCILMEMBER KAMA: Okay. I was just looking at how we can probably create new jobs while you're there. Okay. And then the second question I had was what is the acreage of the facility?

MR. TAKAMORI: We are actually, I believe we are actually gonna be using shy of .9 acres of the State property to build our transit hub.

COUNCILMEMBER KAMA: Okay. That's all, Chair. Thank you.

CHAIR SUGIMURA: Thank you. Ms. Lee?

VICE-CHAIR LEE: No. I have no questions now but I have a bunch for the budget. Thank you.

CHAIR SUGIMURA: Okay. You can send it to us and we can forward it. Ms. Paltin?

COUNCILMEMBER PALTIN: Thank you, Chair. My main concern or question is like how are you going to handle security giving that incident with the bus riders at Kaahumanu in the bathroom. Like and they have a security guard and whatnot. But how are we gonna handle security there?

CHAIR SUGIMURA: Go ahead.

MR. TAKAMORI: As we move forward part of the plan is to provide a security guard there. So, while the hub is open there's gonna be a full-time security guard there and then when the hub is closed in the evening then the thought is to have a roaming security guard check on the site every so often in the evening.

COUNCILMEMBER PALTIN: Okay. Thank you.

CHAIR SUGIMURA: Thank you. Mr. Hokama?

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COUNCILMEMBER HOKAMA: I guess that would be on all our concern list is security more of the area too since we know senior housing is next door. So, my question is we're not looking at one hollow tile structure right? From your drawings look like hollow tile. So, I hope our architects get little bit better use of material and how we can make it look more appealing than hollow tile with jalousies.

MR. TAKAMORI: I think it's what do they call it...it's like...is it cut rock façade so I mean it is hollow tile with that cut rock on the front. So, it's textured...

COUNCILMEMBER HOKAMA: Again yeah we'll see what material is available yeah at that time with the economy. But my point is again since you're going to ask us for money we might as well tell you what we want. So, why wouldn't you...we would ask you to think about a couple things then because I think it makes sense then why wouldn't we make space for one police substation and one EMS detachment? Right there. I can tell you I bet you the senior housing going be the first guys to make use of this operational benefit. And any place you put vending machines I can tell you even when people are there somebody's gonna try something with the machine. So, police substation I think might make sense for us for the long term as well for the area. And those departments can pay for their space.

CHAIR SUGIMURA: Thank you.

COUNCILMEMBER HOKAMA: Okay. Thanks.

CHAIR SUGIMURA: I think we have to find out how much land we have available, Chester, in excess of this project because it's available land is how much we got, so. Thank you. Ms. Keani Rawlins?

COUNCILMEMBER RAWLINS-FERNANDEZ: Mahalo, Chair. Quick question, the holdover clause at Kaahumanu Center. How much longer do we have there?

MR. TAKAMORI: It's been extended to, the first extension is extended to a year and a half from starting February 1<sup>st</sup>. Wait February 1<sup>st</sup> of 2020 so we have a year and a half from there. So, that pushes us up to ending of July beginning of August of 2021.

COUNCILMEMBER RAWLINS-FERNANDEZ: Okay. And did that time extension cost us anything?

MR. TAKAMORI: A dollar a year.

COUNCILMEMBER RAWLINS-FERNANDEZ: Okay.

CHAIR SUGIMURA: They were very generous.

MR. TAKAMORI: We appreciate Kaahumanu Center working with us on that.

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COUNCILMEMBER RAWLINS-FERNANDEZ: Okay. Great. Mahalo, Director. Mahalo, Chair.

CHAIR SUGIMURA: Thank you. Ms. King?

COUNCILMEMBER KING: Thank you, Chair. Just following up on the security issues. Are you planning to put security cameras in the facility?

MR. TAKAMORI: Thank you for that question. Yeah. So, that was one of the discussions we've have with Risk and so we are planning to put...we've been working with Risk Management and I guess the County has a contract with a company that does it for the County. So, we're making certain that it's connected as a County package down at our site, yes.

COUNCILMEMBER KING: Okay. Yeah I think so. 'Cause even if you have a guard and stuff happening it's always, you always need to kind of see, you have that record of what's been happening.

MR. TAKAMORI: Yes. Thank you.

COUNCILMEMBER KING: So, the other question I had for you is do you have in the, our plans I don't think you talked about like a repair, mechanic area where you would be working on busses that break down. I mean I know we saw there was a staging area for busses but do you have, are you gonna have in-house mechanics and people who can actually work on the equipment?

CHAIR SUGIMURA: Mr. Takamori?

MR. TAKAMORI: Thank you. It's, I guess this facility is more of transit hub so, if a bus breaks down we would have a mechanic come out and get the bus started and then take it back to the baseyard. So, if it's something of a small fix internally then maybe something quick but other than that usually if something breaks down it gets sent back to the baseyard.

COUNCILMEMBER KING: Okay. So, the baseyard is still gonna be the main base, that's where the fuel tanks are and everything?

MR. TAKAMORI: Correct.

COUNCILMEMBER KING: Okay. All right. Thank you.

CHAIR SUGIMURA: Thank you. Mr. Molina?

COUNCILMEMBER MOLINA: Thank you, Madam Chair. I had a laundry list of questions but I'll just save it for the Budget Session. But no, I just had a couple but I appreciate the Department coming out to give us an update. Thank you.

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CHAIR SUGIMURA: Thank you. Mr. Sinenci?

COUNCILMEMBER SINENCI: No questions.

CHAIR SUGIMURA: Thank you. This takes us to the end of this round of questions.

**COUNCILMEMBERS VOICED NO OBJECTIONS.**

**ACTION: DEFER PENDING FURTHER DISCUSSION.**

**ITEM WIT-71: OPERATIONAL AND BUDGETARY REVIEW OF THE DEPARTMENT  
OF TRANSPORTATION (CC 20-87)**

**COUNCILMEMBERS VOICED NO OBJECTIONS.**

**ACTION: DEFER PENDING FURTHER DISCUSSION.**

CHAIR SUGIMURA: And thank you very much, Department. It is now almost 12 noon and my meeting will be over. But I'm going to defer this item so we could get an update for later and thank you. I have another meeting, just because of the holiday. So, March 24<sup>th</sup> is my next meeting and I can take up the DOT presentation if I have time; if not, I'll submit it in writing, 'cause I kind of know how you guys operate - lean and mean. And advertising in our buses will be the other item. Members, at this time, we're going to end our meeting early. It's now 11:54 and this meeting is adjourned. . . .(gavel). . .

**ADJOURN:** 11:54 a.m.

APPROVED:

*Yuki Lei K. Sugimura*

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YUKI LEI K. SUGIMURA, Chair  
Water, Infrastructure, and  
Transportation Committee

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Transcribed by: Cheryl von Kugler

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CERTIFICATE

I, Cheryl von Kugler, hereby certify that 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 30<sup>th</sup> day of March, 2020, in Kihei, Hawaii



Cheryl von Kugler