

**INFRASTRUCTURE AND ENVIRONMENTAL  
MANAGEMENT COMMITTEE**

**Council of the County of Maui**

**MINUTES**

**July 20, 2015**

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

**CONVENE:** 1:35 p.m.

**PRESENT:** VOTING MEMBERS:  
Councilmember Elle Cochran, Chair  
Councilmember Gladys C. Baisa  
Councilmember Robert Carroll  
Councilmember Stacy Crivello  
Councilmember Mike White

NON-VOTING MEMBERS:  
Councilmember Don Couch (out 1:57 p.m.)

**EXCUSED:** VOTING MEMBERS:  
Councilmember Riki Hokama, Vice-Chair  
Councilmember Don S. Guzman

**STAFF:** Jordan Molina, Legislative Analyst  
Raynette Yap, Committee Secretary  
  
Dawn Lono, Council Aide, Hana Council Office (via telephone conference bridge)  
Denise Fernandez, Council Aide, Lanai Council Office (via telephone conference  
bridge)  
Ella Alcon, Council Aide, Molokai Council Office (via telephone conference  
bridge)

**ADMIN.:** David Goode, Director, Department of Public Works  
Michael Miyamoto, Deputy Director, Department of Environmental Management  
Eric Nakagawa, Wastewater Reclamation Division Chief, Department of  
Environmental Management  
Richelle Thomson, Deputy Corporation Counsel, Department of the Corporation  
Counsel  
*In the gallery:*  
Rowena Dagdag-Andaya, Deputy Director, Department of Public Works

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

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CHAIR COCHRAN: . . .*(gavel)*. . . Aloha, will the meeting of the Infrastructure and  
Environmental Management Committee please come to order? It is July 20, 2015 and

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it's 1:35 in the afternoon. Members and gallery, if anyone's there, please silence your cell phones or any noise-making devices. And with us here today is Member Bob Carroll.

COUNCILMEMBER CARROLL: Good afternoon, Chair.

CHAIR COCHRAN: Good afternoon, and Member Baisa.

COUNCILMEMBER BAISA: Good afternoon, Chair.

CHAIR COCHRAN: Aloha. Chair of the Council, Mr. Mike White.

COUNCILMEMBER WHITE: Aloha, Chair.

CHAIR COCHRAN: Aloha, and we got Mr. Couch is here today.

COUNCILMEMBER COUCH: Aloha, Chair.

CHAIR COCHRAN: Aloha, and also Ms. Crivello,

COUNCILMEMBER CRIVELLO: Aloha, Chair.

CHAIR COCHRAN: Aloha. And excused for the meeting is Vice-Chair of the Committee, Riki Hokama and also Don Guzman. From Administration, looks like we have Director David Goode from Public Works.

MR. GOODE: Good afternoon.

CHAIR COCHRAN: Hello. And Richelle Thomson, Corporation Counsel. Aloha. And in the gallery, it looks like Deputy Director Rowena Dagdag-Andaya is here also, should we need her assistance, aloha. From the Staff, Legislative Analyst Jordan Molina, Committee Secretary Rayna Yap, and let's check in with our District Offices in a few minutes here. But let me open up, prior to opening up for testimony, three minutes for testimony, please testify on agenda items; and I think I'm probably talking to no one because I see absolutely no one here for testimonies. But let's check in with District Offices if there's anyone there. In Hana, Ms. Lono, are you there?

MS. LONO: Yes, good afternoon, Chair, this is Dawn Lono at the Hana Office.

CHAIR COCHRAN: Anyone there to testify?

MS. LONO: There is no one waiting to testify.

CHAIR COCHRAN: Thank you. On Lanai, Ms. Fernandez?

MS. FERNANDEZ: Good afternoon, Chair, this is Denise Fernandez on Lanai and there is no one waiting to testify.

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CHAIR COCHRAN: Thank you, Ms. Fernandez, and on Molokai, Ms. Alcon?

MS. ALCON: Good afternoon, Chair, this is Ella Alcon on Molokai and there is no one here waiting to testify.

CHAIR COCHRAN: Thank you, ladies, for being there. So, Members, it seems I have no one in the gallery, also to testify, so, with that, I shall close public testimony, with no objections.

COUNCILMEMBERS: No objections.

CHAIR COCHRAN: Thank you very much. So ordered.

**ITEM NO. 3:           OUTDOOR LIGHTING STANDARDS** (CC 15-18)

CHAIR COCHRAN: At this time, we have four items on our agenda and the first is IEM-3, Outdoor Lighting Standards, IEM-36, Accepting Sewerline Easement from Alexander and Baldwin, LLC, Affecting Amala Place and Hobron Avenue, which is in Kahului. IEM-38, Accepting Sewerline Easement and Sewer System Improvements within the Maui Lani Phase 6 Subdivision, also Kahului. IEM-39, Accepting Sewerline Easement and Sewer System Improvements Within Kehalani Mauka (Large-Lot) Subdivision No. 2, here in Wailuku. So first, let's go straight into IEM-3 and this is County Communication 15-18, Members, from Director of Public Works, transmitting a proposed bill entitled A Bill for an Ordinance Amending Chapter 20.35, Maui County Code, Relating to Outdoor Lighting Standards. And the purpose of this proposed bill is to extend, by three years, the deadline for outdoor lighting fixtures legally installed before the enactment of Chapter 20.35, to set shielding, wait, let's see, Maui County Code, to comply with shielding requirements and usage restrictions, and to set shielding requirements and usage restrictions for other, unspecified lamp types for class IV outdoor lighting fixtures. And at this time, we may pass this proposed bill with or without revisions and also consider filing. So, at this time, I shall turn the floor over to Director Goode for some opening comments.

MR. GOODE: Okay. Well thank you, Chair. Good afternoon, Committee Members. David Goode here, Director of Department of Public Works. And I do have a few comments and also just kind of re-highlight the whole program to the Committee so that they get a sense of the program and its size. As you mentioned, the proposed bill is to basically allow two things. One is to allow different types of bulbs in our street lighting and the ordinance currently allows just high-pressure and low-pressure sodium. And then we also want to amend the portion of the existing ordinance relating to light shielding, as most of that work has already been accomplished. The street lighting program, as I mentioned, only currently allows high-pressure or low pressure-sodium lights, also known as HPS or LPS. Our current street lighting standards, which are rules, only allow HPS or "other fixtures approved by the director". Therefore, since the ordinance allows only HPS or LPS, and our rules allow HPS, that's what we've used. The

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proposed bill before you today seeks to add the word “other” to the allowable lighting types in the street lighting applications. Similar to the three other categories in the ordinance, which are commercial, parking, or decorative lighting. Currently, we pay for 4,683 unmetered street lights and about 100 metered lights. We do have some lights that are actually on meters, some of those are in Kahului, some on Front Street, I think the ones on Market Street, so they actually are read by meter readers, the others are not. All the street lights are owned by Maui Electric and we currently pay Maui Electric a monthly charge of \$13 per streetlight. Plus payment of energy use, which is about 33 cents per kilowatt hour. That’s based on the 2013 tariffs established by the Public Utilities Commission. The 100 meter lights we would pay the meter charge, whatever it is at the time. So, for Fiscal Year 2015, which closed on June 30<sup>th</sup>, we spent about \$2,194,000 or about \$459 per streetlight, for the fiscal year. For shielding the existing lights, if you look up most street lights on Maui, you’ll see kind of this cone around the fixture, which helps to direct the lighting downward. Primarily, what it does, it helps to stop light from going upward. Under the ordinance that passed in 2007, we had to retrofit 50 percent of those lights within 5 years, or by 2012, and we accomplished that. So we’re looking to strike that language out since it’s no longer relevant. The ordinance, the current ordinance then went on to say that all the lights, within ten years should be shielded, which would be 2017. I don’t have the exact count of how many have been shielded, but I think that it’s close to 90 percent. We would look to delay that to January 1, 2020, because some of the lights are more problematic to shield, like the Front Street lights. And also, if we do change to other technologies, it wouldn’t make sense to go spend a bunch of money shielding them, only to take them out again. As you all know, there’s a lot of new technologies in the marketplace that have been deployed throughout the country and could lower our cost, give us more reliable light outputs, direct lighting in a more controlled manner, and even dim lights at certain times of the night to provide further savings. However, we can’t entertain any of those possibilities under our current ordinance because of the restriction of HPS and HPS is not a technology that can provide any of the aforementioned benefits. LED is the current technology that can provide these benefits, though someday, there may be other technologies. We did discuss this item at a previous term in 2011, in this Committee, and since then we enlisted the help of Kal Kobayashi in our Energy Office to do a couple of things: one was to deploy two tests of LEDs, street lighting; and also, to spend some time tracking down various concerns and issues that have been brought up with LED. And Kal, and us, we have not identified any that we think would be a deal killer for Maui County. As far as the tests go, the first test was in Wili Pa Loop, and some of you may have seen that. We put in, I don’t know, I think it was about ten different lights, of different light strength, light type, in terms of color, and had a variety of the community come take a look. And in general, folks like the brighter, whiter lights, because it made seeing pedestrians and cars easier, and we’ve since, I think we’ve taken them all back down, except for maybe one or two, ‘cause I think we’re waiting for a manufacturer to do something. The second test we did were, is also rather interesting, this one’s ongoing, this one we provided PV only lights. So these lights were not hooked up to the grid. We put one across from the hospital, at that little parking lot that the employees use, the little ten-stall lot on Mahalani, and we put one up at the entrance to the Makawao Veterans Cemetery. This was done about seven-eight months ago and

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the manufacturer recently pulled some data off of those lights, to see how they performed, and the lights were one of the more whitish lights that were identified in the first test, as being what people preferred. They also provide better output per watt used, and these ones actually also dimmed to 50 percent of their light levels, somewhere between 4 and 5 hours after sunset. So, that would be about midnight, they would actually dim to 50 percent, providing further savings. And, since it's the type of technology that can be done, it sounded interesting, and that's what we tried. So we're just getting the data back on that just to see how PV only would work, and we have one up in the more wetter area, like Makawao and one in Central and since we had a decent enough wet winter, be interesting to see how the data came out on that. So, the other big question is, how much would we save, and for that, I honestly don't have good estimates, as it would depend on the technology that was chosen, whether we did things like a 50 percent reduction at a certain hour, late in the night, how it would be installed, and by whom. But, City and County of Honolulu just put out for bid, an RFP, for their 52,000 lights. And they're estimating a savings of about \$3 million. I don't think they've entered into a contract yet, so I don't yet know what the numbers will be for them. But since we have about 5,000 lights, our savings, using that example, would be about \$300,000 per year. I think this is a conservative number, it's hard to say at this point. But we've seen savings in excess of 50 percent where we've put in LED lighting in our parking lots: Makawao, Paia, and Wailuku. And so, there's, certainly the potential is there, for more savings, again, it depends on a lot of different variables. But, there's communities are doing this throughout the country, and I doubt they'd be doing it if they saw an increase in costs. But in any case, we can't even contemplate trying to get these savings with the current ordinance. We just, we need to change the restriction of HPS or LPS only. Once that is done, if it's done, we would then proceed to look at, well what are the options, how could something be framed, say with a third party, including Maui Electric, who may have interest in doing it. What other options are out there. If you do some PV type work, there's, the Federal tax credits are expiring at the end of 2016, they may or may not get extended. So the timing is ripe to open the door, to see what the possibilities might be. Once we have an idea of what type of technologies might be coming into play, we still need to amend our rules. So amending the rules would require Chapter 91, a public hearing, it would also require sending it to our Public Works Commission since it would be changing a standard, which is something that they look at. So there would be further public review in the rule-making process as we move forward. Chair, that concludes my opening statement.

CHAIR COCHRAN: Okay, thank you, Director Goode. And, Members, at this point, the floor is open for questions or comments for Director. And, thank you, Mr. Couch, for being here, as a non-voting Member, you must have...interested in some items here today. Thank you for being here. And you had some questions?

COUNCILMEMBER COUCH: Thank you, yes.

CHAIR COCHRAN: Okay, great.

COUNCILMEMBER COUCH: This was the item.

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CHAIR COCHRAN: All right.

COUNCILMEMBER COUCH: You had talked about metered versus unmetered lights, is that the electricity use meter, metering, or what is being metered on those lights?

MR. GOODE: The majority of our lights, the 4,600-plus, are not hooked up to an electric meter. So they simply count them, they charge us \$13 per month, per fixture, and an energy charge of 32 cents. And the energy charge is then based on a number of hours per year based on, you know, when the sun sets and comes back up again, that they would be on. So even if a light is burned out, we're still paying for it.

COUNCILMEMBER COUCH: Oh, okay, and so, if we were to change them to LEDs, they still would charge us the amount? Or would we be able to negotiate a lower rate?

MR. GOODE: Yeah, that's one of actually the bigger to-do's in this, would be then to negotiate a new rate and a monthly service fee. It would depend a lot on, you know, proven reliabilities of the LEDs; and if there's any kind of ownership schemes, if you will, say there's a third-party provider that's not Maui Electric, if that's a possibility. So there's a number of things to work through.

COUNCILMEMBER COUCH: Okay, and you talked about PV lights, you have two that you looked at. Should they pan out, even the Makawao one where they had a lot of rain, would that be a better way to go so that we don't even have to do any electrical charge from Maui Electric?

MR. GOODE: Yeah, potentially.

COUNCILMEMBER COUCH: Because, ultimately, it would be essentially all the \$2 million would go away, if they were all replaced with PV.

MR. GOODE: Right, but then it would be a question of can you put those lights on the existing poles?

COUNCILMEMBER COUCH: Right.

MR. GOODE: And so, that, I don't know the answer to that yet or how that would be done. And the cost to retrofit, so it might be some upfront cost that you have to front load.

COUNCILMEMBER COUCH: But if you save \$2 million a year, it might be...

MR. GOODE: Yeah, and the question is who pays for it? If we pay for it, we would probably save 2 million. If we do a third party, what they would do, is they would want to get their investment back, at a reasonable rate. And, well, along with the tax credits, and so, more than likely, they would then, bill us for some fixed number of years, some fixed rate. So, our 2 million would go down, but to what level, I don't know yet.

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COUNCILMEMBER COUCH: Okay, and lastly, I know we had a big demonstration in here, in 2011 about the color of the lights. Because of all the different concerns, turtles, birds, astronomy. Have we worked out the right color of the lights or are we just going with a whiter light?

MR. GOODE: We haven't figured on, you know, exactly, a type of light. But for the most part, almost all the manufacturers are manufacturing white lights. To change it, you would add some kind of film or covering, tint, if you will, like tinted windows, to get a desired color effect. So essentially you would be losing light output, you would have to have a stronger bulb, put a film on it. So there would be some cost associated with that. As it relates to birds, as far as I know, the City and County is going with the whiter lights. So they have a pretty similar environment that we have. I don't believe HECO or MECO is under any consent decree like KIUC is, in that regard. Turtles, I am not aware of any issues there, though I guess there could be. In general, the LED lighting is very direct, you can direct it pretty much how you want. If you want it to end at the edge of the sidewalk, it can end at the edge of the sidewalk and not go onto private property. And that's a huge difference than with current HPS, which spill out anywhere below the shielding. As it relates to astronomy, Kal's had a lot of input and back and forth with the astronomy community. And, we've learned a few things. Certainly, with the 90 percent of shielding that we've already done for our streetlights, the amount of ambient light that goes into the atmosphere must be less, even though the community has grown. But the, we haven't been provided with any data, like any before and after conditions. Also, there was a study done in Italy a few years ago where they looked at that, the effect of changing to LEDs, which I imagine most of Europe has done, and the concern was on reflected light. Since it does downward direct so nicely, what kind of reflection do you get from roads or sidewalks and they found...they didn't find anything to suggest that the ambient atmosphere conditions were negatively affected, including in winter with snow conditions, which we obviously don't have. So that seemed to indicate that reflection was a non-issue. So it doesn't mean there...and there could be any issues in any of those areas, but we're not finding anything that really stands out as being overly problematic.

COUNCILMEMBER COUCH: Okay, thank you, Chair.

CHAIR COCHRAN: Thank you, Mr. Couch. Members, any further need for discussion or comments of Director here? Seeing none, Director, thank you; and thank you, Mr. Couch, for bringing up those questions because those were basically along the lines of all the discussions we had previously at our other meetings in regards to, you know, the color, the effects to the marine life, you know, wildlife, and of course the astronomers. So I see doable solutions, you know, with this. And, basically, if you look at the chart, Members, in all the different classes, I, II, and III, they have that list, "others," and so we're trying to just add...be consistent with the other classes in IV to say, "others." And thereby, it'll allow Director and Department to, you know, move forward with the latest, greatest technology that I think we sure can benefit by, you know, economically and otherwise. So, if there's no further discussion, then I shall make my recommendation.

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COUNCILMEMBERS: Recommendation?

CHAIR COCHRAN: Thank you. I will...the Chair will recommend...entertain a motion to recommend passage on first reading of the proposed bill entitled A Bill for an Ordinance Amending Chapter 20.35, Maui County Code, Relating to Outdoor Lighting Standards, and also incorporating any nonsubstantive revisions and filing of County Communication 15-18.

COUNCILMEMBER WHITE: So moved.

COUNCILMEMBER CRIVELLO: Second.

CHAIR COCHRAN: It's been moved by Member White and seconded by Ms. Crivello. Members, any further need for discussion? Seeing none, all those in favor, say "aye."

COUNCILMEMBERS: Aye.

CHAIR COCHRAN: Any opposed, say, "no." No opposed, so measure does pass with five "ayes," two excused.

**VOTE: AYES: Chair Cochran, Councilmembers Baisa, Carroll, Crivello, and White.**

**NOES: None.**

**ABSTAIN: None.**

**ABSENT: None.**

**EXC.: Vice-Chair Hokama and Councilmember Guzman.**

**MOTION CARRIED.**

**ACTION: FIRST READING of revised bill and FILING of communication.**

CHAIR COCHRAN: And thank you very much, thank you, Director, and yay. We'll see some new lighting. At this point, I believe we're waiting for Director. Is Director Ginoza...oh, here he is.

**ITEM NO. 36: ACCEPTING SEWERLINE EASEMENT FROM ALEXANDER & BALDWIN, LLC, AFFECTING AMALA PLACE AND HOBRON AVENUE (KAHULUI) (CC 15-193)**

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CHAIR COCHRAN: We have Environmental Management on their way down to the floor right now, because next item is IEM-36, and this is Accepting Sewerline Easement From Alexander and Baldwin, LLC, Affecting Amala Place and Hobron Avenue, Kahului, and this is County Communication 15-193 from Director of Environmental Management, transmitting proposed resolution entitled Accepting Grant of Easement for Sewerline Purposes for the Wailuku-Kahului Force Main Replacement Project, Pursuant to Section 3.44.015, Maui County Code, and the purpose of this proposed resolution is to accept the sewerline easement, 26,031 square feet from Alexander and Baldwin, LLC, affecting Amala Place and Hobron Avenue in Kahului, Maui, Hawaii. We may consider this with or without revisions and also filing of County Communication. So it looks like we have Deputy Director Michael Miyamoto here. And if you would like to start with some opening comments about this proposal?

MR. MIYAMOTO: Thank you, Madam Chair. If you recall a few years ago, we did the replacement of the existing force main that ran from the Wailuku Pump Station all the way to the treatment plant and, then to connect that, we also did the force main from the Kahului Pump Station along Hobron and down toward Amala towards the Kahului treatment plant. So the portion of Amala Place between Hobron, even part of Hobron, is still under private ownership. And so we have two force mains that are currently, that we installed in those, the two roadways that replaced the existing old concrete line-type force mains and they run to the sewage treatment plant which is just down the street. And this easement is to just finalize that project and accepting the easement, getting granted the easements from A&B for those two force mains.

CHAIR COCHRAN: Okay, thank you. Members, is there any need for questions or comments of the Department? And we do get quite a bit of these and they seem to be more housekeeping than anything, never stuff we need to do. So if there isn't any discussion then, I shall make my recommendation.

COUNCILMEMBERS: Recommendation?

CHAIR COCHRAN: Thank you very much. And the Chair will entertain a motion to recommend adoption of the proposed resolution entitled Accepting a Grant...oh, wait, is this the right one? We're on 36? Wait, hang on, sorry. Accepting Grant of Easement for Sewerline Purposes for the Wailuku-Kahului Force Main Replacement Project, Pursuant to Section 3.44.015, Maui County Code; incorporating any nonsubstantive revisions and filing of County Communication 15-193.

COUNCILMEMBER WHITE: So moved.

COUNCILMEMBER CRIVELLO: Second.

CHAIR COCHRAN: Thank you. It's been moved by Chairman White and seconded by Ms. Crivello. Members, any need for discussion? Seeing none then, all those in favor, say, "aye."

COUNCILMEMBERS: Aye.

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CHAIR COCHRAN: Any opposed, say, “no.” Measure passes with five “ayes,” two excused.

**VOTE: AYES: Chair Cochran, Councilmembers Baisa, Carroll, Crivello, and White.**

**NOES: None.**

**ABSTAIN: None.**

**ABSENT: None.**

**EXC.: Vice-Chair Hokama and Councilmember Guzman.**

**MOTION CARRIED.**

**ACTION: ADOPTION of resolution and FILING of communication.**

CHAIR COCHRAN: Thank you very much, Members.

**ITEM NO. 38: ACCEPTING SEWERLINE EASEMENT AND SEWER SYSTEM IMPROVEMENTS WITHIN THE MAUI LANI PHASE 6 SUBDIVISION (KAHULUI) (CC 15-194)**

CHAIR COCHRAN: So, moving on then to IEM-38, which is also with Environmental Management. This here is County Communication 15-194, also from Director of Environmental Management, which transmits a proposed resolution entitled Accepting a Grant of Easement for Sewerline Purposes and Sewer System Improvements for the Maui Lani Phase 6 Subdivision, Pursuant to Section 3.44.015, Maui County Code, and the purpose of this proposed resolution is to accept a sewerline easement, Easement S-3 which is 2.665 acres, from Maui Lani Phase 6 LLC, and an existing 12-inch sewerline and related appurtenances from HBT of Maui Lani LLC; affecting Olina Street and Amoa Street in Kahului, Maui, Hawaii. And we may consider adoption of this reso, with or without revisions and also filing. So, with that, I'll reopen the floor to the Department for any comments. Mr. Miyamoto?

MR. MIYAMOTO: Thank you, Madam Chair. This is an existing sewerline that was constructed as part of this Phase 6 for the Maui Lani residential. We were involved in the inspection of this line during its construction. As the project develops, the roadway is still in private ownership, so hence the granting of the easement for the County for this new sewerline. Thank you.

CHAIR COCHRAN: Okay, thank you very much. And, Members, any need for questions, any concerns with this at all?

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COUNCILMEMBER BAISA: Recommendation?

CHAIR COCHRAN: No? Okay. I shall make my recommendation. It is...I shall recommend adoption of this proposed resolution and it's entitled Accepting a Grant of Easement for Sewerline Purposes and Sewer System Improvements for the Maui Lani Phase 6 Subdivision, Pursuant to Section 3.44.015, Maui County Code; incorporating any nonsubstantive revisions and filing of County Communication 15-194.

COUNCILMEMBER WHITE: So moved.

COUNCILMEMBER CRIVELLO: Second.

CHAIR COCHRAN: Thank you. It's been moved by Chairman White and seconded by Ms. Crivello. Members, any need for further discussion? Seeing none then, all those in favor, say, "aye."

COUNCILMEMBERS: Aye.

CHAIR COCHRAN: Any opposed, say, "no." Seeing none opposed, motion does pass with five "ayes," two excused.

**VOTE: AYES: Chair Cochran, Councilmembers Baisa, Carroll, Crivello, and White.**

**NOES: None.**

**ABSTAIN: None.**

**ABSENT: None.**

**EXC.: Vice-Chair Hokama and Councilmember Guzman.**

**MOTION CARRIED.**

**ACTION: ADOPTION of resolution and FILING of communication.**

CHAIR COCHRAN: And thank you very much, Members and Department.

**ITEM NO. 39: ACCEPTING SEWERLINE EASEMENT AND SEWER SYSTEM IMPROVEMENTS WITHIN KEHALANI MAUKA (LARGE-LOT) SUBDIVISION NO. 2 (WAILUKU) (CC 15-195)**

CHAIR COCHRAN: Last but not least, we have another item from your Department, and this is IEM-39. And, this is the County Communication 15-195, also from Director of

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Environmental Management, and it's a proposed resolution entitled Accepting Dedication of Sewerline Easement and Sewer System Improvements Pursuant to Section 3.44.015, Maui County Code, and the purpose of this proposed resolution is to accept a sewerline easement, Easement C, which is 15,525 square feet, and an existing 8-inch sewer line and related appurtenances from RCFC Kehalani, LLC, affecting portions of TMK: (2) 3-5-001:080 located mauka of the Wailuku Elementary School Park, in Wailuku, Maui, Hawaii. And, we may recommend adoption with or without revision and consider filing of this County Communication. And with that, the floor is yours again, Mr. Miyamoto.

MR. MIYAMOTO: Thank you, Madam Chair. I'm struggling with this microphone. The sewerline and the easement is through currently a vacant lot that ultimately will turn it over...be turned over to the County as a park. During the construction of the sewerline, we were not contacted and so we did not inspect the construction of the sewerline. We didn't have it inspected prior to submitting this recommendation for acceptance, but we were not involved with the construction, therefore, that's why we asked for an additional warranty of this sewerline just to make sure that during the construction, things were done properly. And so, ultimately, this lot area will become a County park adjacent to the school. Thank you.

CHAIR COCHRAN: Okay, thank you. And, Members, do we have questions or any concerns about this acceptance? So, Mr. Miyamoto, you mentioned about a warranty, which is somewhat different from the others, and is that because, like you said, you did not have oversight --

MR. MIYAMOTO: Yes.

CHAIR COCHRAN: --on the sort of build out of this?

MR. MIYAMOTO: Yes.

CHAIR COCHRAN: And so, what, this is a one-year warranty? What is the stipulation on the warranty?

MR. MIYAMOTO: Yeah, typically it's a one-year warranty just to allow if there's any sediment in the line that may cause the joints to come apart, at least we should be able to see it within that timeframe.

CHAIR COCHRAN: Okay, and then that would be up to them to fix and bring it up to standard and...

MR. MIYAMOTO: Yes.

CHAIR COCHRAN: Okay, and that's sufficient time, then, you feel that to figure out if there are any, you know, kinks to work out here, it'll happen within that year?

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MR. MIYAMOTO: Yes. The videotape that was taken of the inside of the pipeline shows that it is...it meets our standards.

CHAIR COCHRAN: Okay, alright, very good. Members, any need for further discussion? Okay then, I shall make my recommendation.

COUNCILMEMBERS: Recommendation?

CHAIR COCHRAN: Thank you. I will entertain a motion to recommend adoption of this proposed resolution entitled Accepting Dedication of Sewerline Easement and Sewer System Improvements, Pursuant to Section 3.44.015, Maui County Code, and incorporating any nonsubstantive revisions and filing of County Communication 15-195.

COUNCILMEMBER WHITE: So moved.

COUNCILMEMBER CRIVELLO: Second.

CHAIR COCHRAN: Thank you. It's been moved by Chairman White, seconded by Member Crivello. Members, any need for discussion? Seeing none, all those in favor, say, "aye."

COUNCILMEMBERS: Aye.

CHAIR COCHRAN: Any opposed, say, "no." Seeing no one opposed, measure does pass with five "ayes," zero "noes," two are excused.

**VOTE: AYES: Chair Cochran, Councilmembers Baisa, Carroll, Crivello, and White.**

**NOES: None.**

**ABSTAIN: None.**

**ABSENT: None.**

**EXC.: Vice-Chair Hokama and Councilmember Guzman.**

**MOTION CARRIED.**

**ACTION: ADOPTION of resolution and FILING of communication.**

CHAIR COCHRAN: And Members, I believe we have whizzed through the agenda for today. Thank you very much for your time, and, also, Department. With that, no further business scheduled, this meeting is adjourned. . . .(gavel). . .

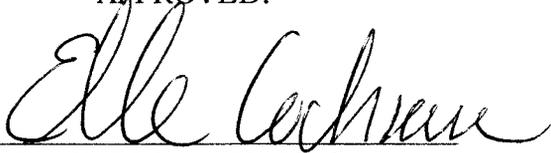
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**ADJOURN:** 2:08 p.m.

APPROVED:



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ELLE COCHRAN, Chair  
Infrastructure and Environmental  
Management Committee

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Transcribed by: Kisha Tam

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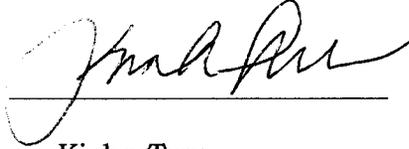
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CERTIFICATE

I, Kisha Tam, 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 6th day of August, 2015, in Kahului, Hawaii

A handwritten signature in black ink, appearing to read 'Kisha Tam', is written over a horizontal line.

Kisha Tam