

Department of Public Works – Operating & CIP

Honorable Felicia Cowden
Honorable Mason K. Chock
Honorable Luke A. Evslin
Honorable Ross Kagawa
Honorable KipuKai Kualii
Honorable Arryl Kaneshiro

Excused: Honorable Arthur Brun

The Committee reconvened on March 29, 2019 at 9:01 a.m., and proceeded as follows:

Committee Chair Kaneshiro: Good morning. I would like to call back to order the Committee of the Whole and Fiscal Year 2019-2020 Departmental Budget Reviews. Let the record reflect that we do have a quorum. On the schedule for today, March 29, 2019, we have the Department of Public Works' Operating Budget, followed by Capital Improvement Projects (CIP) Budget, if time permits. We have allocated today and Monday for Department of Public Works due to their size. If we get done with everything today then we will cancel Monday's meeting. We will see how it goes. For today, we will take the Public Works divisions in the following order: Administration and Fiscal, Building, Engineering, Auto Maintenance, Highways and Roads, Wastewater, Solid Waste and I believe you folks gave us that order. So you will have everybody here on time for those, yes. As we do each morning we will take public testimony at the beginning of the meeting. Anyone in the public wishing to testify on this?

There being no objections, the rules were suspended to take public testimony.

There being no one present to provide testimony, the meeting was called back to order, and proceeded as follows:

Seeing none, I would like to call up Lyle. Lyle, if you want to do your presentation. Let us go in that order. If you want to do the presentation for Administration and Fiscal, do that presentation, we will ask questions on the presentation and the budget. Then we will move on and you can do the presentation on Building or Doug can do the presentation on Building. We will just go through it that way.

LYLE TABATA, Deputy County Engineer: Yes, Lyle Tabata, Deputy County Engineer. Chair, Members of the Council, we welcome the opportunity to spend our morning or our day with you. I have prepared in advance a summary of the entire Public Works Budget. My Fiscal Management Officer has prepared this, just so you have a background of the last five years and where we are today. The Budget is in sections by Division. This kind of puts it all on one page, quick reference for you. The most significant in changing of the budget, as you will see, is our new line item for General Excise Tax (GET) Fund. Alright, so to begin, myself and Mike Tresler my Fiscal Management Officer, will be doing our presentation for Administration and Fiscal and be available for all the Divisions. We had multiple sets of meetings. I just wanted to start off quickly by going over our synopsis. This is just the Administration section where a majority of our funds are for salaries; myself, and

Mr. Tabata: Yes. I believe it is a 75/25 percent split.

Councilmember Kagawa: Does that mean we are taking some from the bus to go elsewhere? Freeing up General Funds? We just had a news report on KHON, where the bus ridership is down nationwide, it seems to be going in the opposite direction with bus ridership going down nationwide, and we are going to try and expand the bus now? It is like we are forcing, but anyway, because we talked about that in the last meeting how the roads is a \$100 million backlog, but now we are \$200 million in backlog, yet when we approved this thing...I think it was one Councilmember...two... Councilmember Chock and Councilmember Yukimura who maybe supported some going to bus. The other five...we are going to catch up on the roads and the bridges. I do not know what the split is here. I think it is 4-3. We want the roads to get done. Why are we going to take \$6 million and expand something that is going downhill? I can see if we take \$2 million maybe, increase by \$2,000,000 but to increase it by \$6,000,000 when you have four here that want to fix the roads...I think they are short-changing you folks. How are we ever going to catch up on the backlog if it is now \$200 million?

Committee Chair Kaneshiro: Councilmember Kagawa, I get your point, but let us not make assumptions on the Members and where they are going on this.

Councilmember Kagawa: I am talking about when we approved it in its first intentions, \$25 million was about the roads. I would have voted “no” if they said they were going to give 30% to the bus of the 0.5% GET. It has everything to do with intentions, right? To the public, what is the GET for? It is for Transportation and Roads? I would say, “no, it is for roads.” That was my intention when I supported it.

Mr. Tabata: Your point is well-taken, Councilmember Kagawa. I do not think Mr. Tresler and I are in a position to answer your question. Whatever funds that we are provided, I guarantee we will spend it.

Councilmember Kagawa: If the Council were to change the funding, and say instead of \$6 million per year for Transportation and \$2 million per year goes to Transportation, can you spend \$4 million more?

Mr. Tabata: Yes.

Councilmember Kagawa: Thank you.

Committee Chair Kaneshiro: Any other questions from the Members? It can be on the presentation or it can be on the actual budget for Administration.

Mr. Tabata: Our budget is pretty flat for Administration and Fiscal.

Committee Chair Kaneshiro: Yes, there is not much to the Budget.
Councilmember Cowden.

folks here. No problem. Any questions for Administration? We are on Administration right now. Councilmember Kualii.

Councilmember Kualii: So on the County Engineer position, the budgeted amount is \$119,357. That position has been vacant for a very long time, correct?

Mr. Tabata: Yes.

Councilmember Kualii: What is the plan? How is that money being spent if the position is vacant?

Mr. Tabata: It is not being spent.

Councilmember Kualii: It is not being spent.

Mr. Tabata: So it would be the carryover.

Councilmember Kualii: Carryover?

Mr. Tabata: It would carry over to the next year.

Councilmember Kualii: What is the anticipation of filling that position? Any time soon?

Mr. Tabata: I am not aware of candidates. I touched base with the Administration and they tell me that they are working on a solution.

Councilmember Kualii: We should follow-up with HR.

Mr. Tabata: I am not aware.

Councilmember Kualii: Okay, thank you.

Committee Chair Kaneshiro: Any other questions for Administration? If not, we are going to move on to Fiscal. We will move on to Fiscal. Oh, wait, one more question.

Councilmember Kualii: I only noticed in our variance analysis it said that three positions were changed. I do not know what this position is E-24, Program Administration Officer II, and it is listed at \$112,104. Can you tell me just real quick what that position is? Whether it is vacant or not or how long it has been occupied?

Mr. Tabata: Thank you. That is our CIP Manager, Wade Lord. You will be seeing him when we go into CIP.

Councilmember Kualii: CIP Manager—so because of the “E” that is an appointed position?

Ms. Rapozo: I think the intent there was because there is no County Engineer, it is helping Public Works through the Mayor's Office with special assignments, and Mr. Tresler was in the position so he could better answer.

MICHAEL TRESLER, Fiscal Management Officer for Public Works: Councilmember Kualii, for me, I was in that position and for all intent and purposes I acted like the acting Deputy to the Engineer.

Councilmember Kualii: Okay, that makes sense. Thank you.

Committee Chair Kaneshiro: Any other questions? Okay, we will move on to Fiscal.

Mr. Tresler: Michael Tresler, Fiscal Management Officer for Public Works. There is really no change, I think the change here is an increase in office supplies, basically to keep up with costs and increase in supplies that are needed that is it.

Committee Chair Kaneshiro: Thank you for the \$1,000 increase in Office Supplies. The budget is pretty flat; the only difference is the benefits, which we all know have been going up. Any questions? Councilmember Cowden.

Councilmember Cowden: I see that you bought a new copier, is that right? Pretty small in terms of increase.

Mr. Tresler: Yes. We are adding a copier this year. There is a lot of copying and scanning that we do for our federal projects and other projects. Right now, we have to run back and forth to the Administration Office from Fiscal.

Councilmember Cowden: I support that.

Mr. Tresler: Thank you.

Committee Chair Kaneshiro: Councilmember Kualii.

Councilmember Kualii: Position No. 807, Accountant II, vacant since December 15, 2018, so 90 days now. What is the status of filling that position?

Mr. Tresler: Councilmember Kualii, the status is we are close to closing the recruitment on that position, so we expect to fill it in the next 90 days. Hopefully, sooner. So we have been challenged, there has been two of us running that office—Menchie and myself—and she has been doing an outstanding job, basically filling more than her role currently.

Councilmember Kualii: Filling 90 days or sooner is what I heard you say, right?

Mr. Tresler: Yes.

our clients, other County agencies, providing facilities developments for the other County agencies. That is our primary job there and then we provide services to the public, for code-related issues. I will let Leolynne address some key issues concerning our code enforcement section.

LEOLYNNE ESCALONA, Code Enforcement Officer: Good morning, Council Chair Kaneshiro and Members of the Council. Leolynne Escalona, Code Enforcement Officer. I just want to go over a couple of changes that we have in the Building Division over the past year. Last February, we implemented 100% electronic plan review. When we implemented this change, we also purchased large monitors for the Building Permit Clerks to aid in reviewing and processing our permit applications. I guess after a little more than a year, the average number of review days went from 97 to 67. So that is a significant improvement in one year. Also last year, we purchased iPads for all of our Field Inspectors. These iPads have cellular capability. Once we get the supporting software, our inspectors do access electronically at the job site and also it allows Field Inspectors to enter inspection results in real-time. It will also allow Field Inspectors to research properties for permits, and possible code enforcement violations. Thank you.

Mr. Tabata: If I may add to that, we have taken an aggressive approach to enforcing our Sign Ordinance. We work with our community members and I believe we are making headway; it is not perfect, but we are making headway.

Committee Chair Kaneshiro: Okay. Thank you. Any questions from the Members. Councilmember Evslin.

Councilmember Evslin: Thank you for your presentation and thank you for transitioning to electronic review; from everything I have heard, it is working well for a lot of people. Just a quick question on the presentation, you said permit time went from 97 to 67 days; is that just for the Building Division's review or is that time to get a permit?

Ms. Escalona: That is the operational review.

Councilmember Evslin: Thank you.

Committee Chair Kaneshiro: Councilmember Cowden.

Councilmember Cowden: I want to also thank you, and having seen those large screens and seen how much of an improvement that would be for viewing, I am surprised you are able to do a quicker job. Does your area...do you make any decisions, like when people want to be part of a stewardship or is that completely out of our purview?

Mr. Haigh: I am sorry, I do not understand the question.

Councilmember Cowden: When the community wants to be involved with the design of the buildings, is there any job position or any piece in here that helps that or is that all the different departments?

Building Permits Clerk is the lowest-level position, its salary is only \$36,732. I do not want to use harsh words, but it seems kind of extreme that a low-level position that might be needed for expediting and moving things along is not being funded for \$36,000. Now, I do see all these other positions with a “T” in front of them, which I think means, “temporary” and one funded by another source. What can you say to that?

Mr. Tabata: Councilmember Kualii, if I may answer. These positions are traditionally held as flex positions for the division. We had wanted to convert to General Fund, so we could have more Building Revolving Fund available to flex even more, if we needed. However, decisions were made, and you know, as the Mayor said, we have to make cuts to balance the budget.

Councilmember Kualii: You say “decisions were made.” The budgetary decision to deny \$36,000 for Building Permit Clerk, that decision was made by whom?

Mr. Tabata: To be funded through the General Fund.

Councilmember Kualii: By the Council?

Mr. Tabata: No.

Councilmember Kualii: By the current Mayor?

Mr. Tabata: Administration.

Councilmember Kualii: By you?

Mr. Tabata: Our Administration.

Councilmember Kualii: You decided not to fund it?

Mr. Tabata: We decided to keep it as a flex position to be able to flex and hire as-needed, as more Revolving Funds can become available. As building production picks up further, statistics showing that we really not at the point where we...it is “nice to have” versus a “need to have.” So we are keeping this and asking that it not be cut and kept as a dollar-funded position for that flexibility, if it does become a needed position.

Councilmember Kualii: So I am hearing your explanation now, but I just have to point out to you that in your operational challenge report, you say, “since this request was denied, it limits our capability of increasing staff to address the growing number of building, plumbing, electrical and sign violations complaints our offices receive weekly.” So if you are making the decision not to fund it because you want that flexibility, do not say it was denied because now I am questioning: Did the Mayor deny it or do we as a Council, because I will add it to the budget if you need it, I will propose adding it. I am one vote and I need five.

Mr. Tabata: Your point is well-taken. We correct it.

Councilmember Kualii: The last question on this, and I am not proposing anything, I am just saying obviously, those fees are looked at from time-to-time, and as time goes by and everything gets more expensive and the salaries go up, those fees are adjusted accordingly?

Mr. Haigh: Well, the fees are based on the cost of construction. We have a policy on how we generate the cost of construction. The value is within the policy, so we can adjust the policy as construction gets more expensive.

Councilmember Kualii: So there is a mechanism in place?

Mr. Haigh: Yes. There is a mechanism in place.

Councilmember Kualii: Thank you.

Committee Chair Kaneshiro: I have a fun question and I am going to ask this to Parks also: How is the “Green Box” initiative working? Are we seeing more efficient work getting done? Faster service? Any cost-savings on it?

Mr. Haigh: It is great.

Committee Chair Kaneshiro: For the Members, the “Green Box,” at one time, Buildings had their own Building employees, Parks had their own Parks employees, and the Buildings folks would do building work and Parks would do parks work. Then last year or two years ago, we moved all those employees into Parks to be more efficient in getting work done.

Mr. Tabata: From my point of view—and Doug is not involved in the day-to-day operations of the “maintenance” anymore—with the new Parks management, I believe they are evaluating, and we have had preliminary discussions on where we are at and if it has improved or not. They would be more appropriate to answer at this time, but I would give them some time to analyze what they have received and where they are at. As far as from the technical perspective, we are available to assist them and have been assisting them as they need.

Committee Chair Kaneshiro: You can give Parks a heads-up, I am going to ask that to them when they are up here.

Mr. Tabata: I will.

Committee Chair Kaneshiro: As far as the Building side goes though, is it still running as smooth as it used to be? Better? Do you have less people to manage?

Mr. Haigh: It certainly makes my job easier, but then they load me up with more projects to make up for that. But for maintenance, managing the maintenance side is a lot of work. It is a very critical operation. You have union issues and you have a whole bag of issues that goes with that. So it is not an easy task. So having that

Committee Chair Kaneshiro: Okay.

Mr. Haigh: They just started a couple of months ago. So they may not have been in the system as far as the budget.

Committee Chair Kaneshiro: Does Parks have a number for security in their budget or what is the intention?

Mr. Haigh: I do not believe they have a separate item in their budget.

Committee Chair Kaneshiro: As far as the Supplemental Budget, are we going to expect to see this in Parks' budget or keep it in yours?

Mr. Haigh: I fully support that.

Mr. Tabata: We will talk to the Administration of making the change.

Committee Chair Kaneshiro: Any other questions from the Members? Councilmember Kualii.

Councilmember Kualii: Just a quick one. So your training budget is flat. You are not asking for any more than you asked before?

Mr. Haigh: That is correct.

Councilmember Kualii: But in your comments, you seem to be alluding to the changing technology and the changing codes and everything, that you may have a need for additional training or just the same training...what about all of the additional Transient Vacation Rental (TVR) enforcement?

Mr. Haigh: TVR enforcement is not a Building Division task, it is the Planning Department's task. We work closely with Planning. As far as training, we also supplement our training with the Revolving Fund. But the Revolving Fund is getting more tasked with salaries, so our flexibility is not quite where we would like it to be and that is why we would like a separate training budget to make sure that we can maintain the minimum amount of training for our staff.

Councilmember Kualii: Thank you.

Committee Chair Kaneshiro: Any further questions for the Building Division? Councilmember Kagawa.

Councilmember Kagawa: Thank you. Three years ago, we moved Building Maintenance from the Building Division to the Parks Department, right?

Ms. Escalona: Definitely.

Councilmember Evslin: Does that include the Department of Water's plan review time?

Ms. Escalona: It also includes the Department of Water.

Councilmember Evslin: Lastly, to make significant decreases in that, in theory, would another position help decrease that? What makes it be 67 days?

Mr. Haigh: I will answer that. Primarily our staff is doing really well. Right now we just recently promoted the Supervisor Plan Examiner to strengthen our plan review. We are pretty capable but the other agencies have further challenges and we cannot answer to their challenges.

Councilmember Evslin: Is there anywhere that we could have a breakdown on how much each department is taking? Because I know you are pretty quick.

Mr. Haigh: That information is available.

Councilmember Evslin: It is available, the average time for each? Thank you folks.

Mr. Haigh: Yes.

Committee Chair Kaneshiro: That would probably come as a follow-up question. I think you have seen that before where you line-itemed each department and the review time.

Mr. Tabata: Yes, we have.

Committee Chair Kaneshiro: So we will probably send that as a follow-up question. Good information to have. Any further questions for Buildings? If not we will move on to Engineering.

Mr. Tabata: Engineering. We have Engineering Chief Michael Moule here to provide his discussion points for his synopsis that has been submitted.

MICHAEL MOULE, Chief of Engineering: Good morning, Members of the Council. Michael Moule, Chief of Engineering for the record. Our budget is pretty straightforward. Our main piece of our budget is for salaries. We do not have a whole lot of other interoperating budgets, no travel for training, office supplies...as far as traffic counts and things like that. We have two major changes that we sent to you in our Operating Budget this year. The first is to...we have an item called "Other Services." In that item is several things lumped into that, one of which for the past year was...last year was a \$30,000 item for Surveying Costs shown in the Budget. We propose to increase that Surveying Costs from \$30,000 to \$50,000. We have not been able to fill a position for the County Surveyor since

Mr. Moule: Yes and no. The two staff members that we lost last year are both relatively young, new engineers that were some of the best employees that we have had, very competent employees, but without enough experience, and we had them at the highest salary range they possibly could be at based on their experience. We reallocated them because they were good employees. The only way to raise their salaries, the only mechanism to increase, is to move them to the higher step, but you cannot just do that.

Councilmember Cowden: Okay, do they have to have more experience?

Mr. Moule: Or there is the shortage pay thing, which again HR is working on. However, we did not have that in time to retain the staff that we had.

Councilmember Cowden: I am wondering if we have anything in the budget for going out and doing active recruiting. I remember as an engineer, certain companies would come and try and you do not just post, but show up and talk people into coming into the job. Do we have any effort in that?

Mr. Moule: We have not made those kinds of efforts. We have made contacts where we, besides posting on our own website...I might contact a network nationally to get people out or on O'ahu, not going to conferences and things like that.

Councilmember Cowden: With surveying, is that something we can work with training people? Like using the UH system or can we take our own people and train them to become surveyors? Because lack of having a surveyor seems like a really big impasse.

Mr. Moule: The system is working out pretty well right now.

Councilmember Cowden: With the contracting.

Mr. Moule: Contracting in place. We just wanted to get a little more funding in it to do more of those. I think it is a reasonable solution given the alternative to staffing in this case.

Mr. Tabata: I believe that filling the position has been a challenge because the position requires the surveyor to be licensed to meet the County's needs.

Councilmember Cowden: Right.

Mr. Tabata: So training somebody up, it can be done with the intent that they will sit for the exam and become licensed.

Committee Chair Kaneshiro: I have a follow-up on the surveyor question. Was there a position for the surveyor? Did we move the position to something else?

Mr. Moule: It was reallocated to an engineering position.

Committee Chair Kaneshiro: It says “STIP Reimbursement” on it. We are getting reimbursed by the State.

Mr. Tresler: Michael Tresler. Fiscal Management Officer, Public Works. That is offset, what we do with our Federal projects is we charge our time to those projects. As we go through reimbursement, it nets out against our General Fund salaries.

Councilmember Cowden: Okay.

Committee Chair Kaneshiro: Councilmember Evslin.

Councilmember Evslin: Under “Salaries” there is \$100,000, “STIP Reimbursement” and then under “Benefits” there is this \$72,000 reimbursement.

Mr. Tresler: Yes. So whatever our benefit rates are, it is the salary plus the benefits. That currently is at 79.66%.

Councilmember Evslin: Is that \$100,000 just based on the amount of Statewide Transportation Improvement Program (STIP) funds we are getting?

Mr. Tresler: Yes. It is an estimate on projects we have, and how much time we will be putting forth on those projects.

Councilmember Evslin: Is the \$100,000 reimbursement pretty steady throughout the years or does that fluctuate?

Mr. Tresler: Yes. It is been pretty consistent.

Mr. Moule: We have not had problems with our salary budget in Parks because of the vacancies, so between the vacancies and this reimbursement we have not had an issue going into the budget for the last several years. We always have STIP projects and staff and we always have a line item for County forces. We will continue to have them. We think that consistent amount makes sense this time.

Mr. Tresler: There are also budgets within each project and sometimes you exceed or do not exceed those budgeted line items within that project as well.

Committee Chair Kaneshiro: Councilmember Kualii.

Councilmember Kualii: Back to the positions. You talked about the two engineer vacancies and filling one. So what was the other vacancy? I see one is Civil Engineer II that went vacant on January 14th, so 60 days now was the other Civil Engineer II?

Mr. Moule: It was a Civil Engineer I.

contractors, or people who could potentially, if it is even possible, use it for a fee and make back some of the money to help pay for the \$10,000 equipment?

Mr. Moule: Theoretically, that is possible. We do not really have a system in place for that use. When I say least on a weekly basis, it is almost every day.

Councilmember Kualii: Well, in the standard office, the copier is “hot” and used all the time.

Mr. Moule: Right. It is a large format scanner/plotter, so big maps. We have a large archive of old plans, of County projects dating back decades. What that scanner is used for in part is to archive those electronically. Essentially, we have one staff person who has other duties as well, but one of his main duties is doing that. On days when he is not busy with other duties, it is sort of his backup. He will continually be scanning and archiving those maps. There will be times where we need specific maps, where we say, “Okay, we have an upcoming road project on Olohena Road. Let us find the old plans for Olohena Road. Get all those scanned in if they have not been already and get those to the designers and consultants who are designing the project.” It is probably on average three days a week. It is pretty regular, if not more.

Councilmember Kualii: So even three days or more, the thought about getting more use out of it and making some revenue back, that is just not possible or feasible in your opinion.

Mr. Moule: We have not looked into it.

Councilmember Kualii: You have not looked into it?

Mr. Moule: We have not looked into it. I do not know that it is advisable because it would cause wear-and-tear and we have to replace the existing bulb.

Councilmember Kualii: You would be handling it, right? And you would charge a fee for doing it? I do not know if there is a desire or even demand.

Mr. Moule: There are services for that on-island. There are printing/scanning services that smaller engineering companies use. The larger ones have their own.

Councilmember Kualii: Then the other thought is based on how much those services are? Is it better for us to have our own machine or to be paying for that?

Mr. Moule: I think it is also important to note that we do scan maps for other departments as well on a regular basis. For example, Attorney’s Office comes to us with large subdivision maps that are part of some discussions we are having right now, and ask if we can scan it for them. Having something like that in-house, is necessary. It is just a matter of needing a new one.

Mr. Tabata: We continuously look in the community for opportunities. We are working on something right now, but it is not ready to bring forth to the Administration to look at. But we have looked at, I have looked at different locations around the Lihu'e, Puhi, and Hanamā'ulu area and talked to landowners of opportunities and "what-ifs." It is only at that point and nothing has been confirmed.

Councilmember Chock: When we are talking about space, we are talking about work space.

Mr. Tabata: Exactly, roof over the workshop.

Councilmember Chock: Where they can do their maintenance.

Mr. Tabata: Part of what we are moving forward right now, I believe we are going to contract, is finally completing the mezzanine we talked about in the shop. So we can move groundfloor storage on the mezzanine level to open up another bay to do work. Until that gets done...that was one of the first steps.

Mr. Tresler: The other point is when you are doing maintenance, there is a need for space, other than just under roof space. Right now we utilize the "park and ride" to stage equipment there. But that will be or is intended to be developed into a housing facility project, so we may end up losing that staging site as well. So that is going to create more challenges.

Councilmember Chock: The reason I asked is because I do not know if you need Administrative space. It is not like we have space across the street here. What kind of space are we looking for? If it is storage stuff, I know the mezzanine was a big project that was going to take care of a lot of that, as you said. I am curious.

Mr. Tabata: It is a short-term fix.

Councilmember Chock: Yes.

Mr. Tabata: We are looking at something along the lines of six (6) acres.

Councilmember Chock: Okay. Thank you.

Committee Chair Kaneshiro: Councilmember Cowden.

Councilmember Cowden: Okay, just a quick follow-up. I noticed that the old Department of Water Building is sitting there unutilized. Is that an area where something like that would work?

Mr. Tabata: They are presently going through a redesign for their own Maintenance Facility.

Councilmember Kagawa: Thank you.

Committee Chair Kaneshiro: As far as looking for land, getting bigger operations, are you folks looking at consolidating with Transportation also?

Mr. Tabata: So that was the intent, going back four years ago, when we first came forward, that we would look for enough land so that we can consolidate all of the shop operations under one roof. Thereby, synergize the resources, and not have each individual shop creating their own purchasing system. You can buy oil, tires, batteries, and have it kept at one location, versus little satellites all over the place. We are trying to do that right now as far as the procurement process.

Committee Chair Kaneshiro: If we are going to do it, we may as well as consolidate.

Mr. Tabata: Yes. That is the intent.

Committee Chair Kaneshiro: Right now, both operations are busting at the seams. I forgot what my second question was, I will come back. Councilmember Cowden.

Councilmember Cowden: I was just kind of following up on that same wave. Seems like if we consolidated all of that together, we would have crossover in our staffing. So people shifted or moved, we would have them cross trained. Seems like there is empty spaces in some of these industrial parks. Maybe their rent is too high?

Mr. Tabata: Yes.

Councilmember Cowden: Is that a challenge?

Mr. Tabata: It is all about the funding.

Councilmember Cowden: Okay.

Committee Chair Kaneshiro: My other question, is that we are investing heavily in new vehicles, new trucks; are we going to be able to see the fruits of that as far as less maintenance on our vehicles? When will we start to see something like that?

Mr. Tresler: Specifically speaking to refuse trucks.

Committee Chair Kaneshiro: Obviously, we cannot replace them all. Will it kind of give them a little more breathing room?

Mr. Tresler: Yes, absolutely. If we continue and stick to our replacement schedule, we will see that. We have seen it in spaces, and results in certain areas of our equipment. But yes, we definitely get into trouble when we do not stick to our current replacement schedule, for sure.

just need to take more pride in our equipment. All the way around that should also help our shop, too.

Councilmember Kagawa: Because I think a lot of times when the dents are made, it is known who put the dent on. So if you hold someone accountable and take it out of that employee's paycheck, everybody will drive a little more carefully, I guarantee that. We have to basically hold the folks accountable or just get them to be more honest and self-report and that way we have transparency. Thanks.

Committee Chair Kaneshiro: Councilmember Cowden.

Councilmember Cowden: I am wondering if we have many decommissioned vehicles that are basically otherwise running fine for one small issue or another. I see we had that in Transportation...chassis gets damaged. In our General Auto Maintenance, do we have fine working engines and just a little damaged chassis? That kind of thing? Do we have a problem that has not surfaced to my attention yet? Are we just having them sitting there and parked and largely fine?

Mr. Tresler: From what I know and what I have learned the past year-and-a-half, we do a good job of salvaging. So you may have good equipment laying around that has a purpose and use for it. If not it gets...

Mr. Tabata: We place in the Honsador lot for auction.

Mr. Tresler: We auction it off. So we do dispose of it...that was the word I was looking for.

Councilmember Cowden: Okay. Alright. If we need to we can cannibalize and get some parts and things like that.

Mr. Tabata: Especially for our refuse trucks to turn them around faster because lead times for delivery of parts.

Councilmember Cowden: Very long.

Mr. Tabata: It is substantial in some cases. So we have them go out there and disassemble and scavenge, but it makes it less attractive for auction, but we do what we have to do to keep things running.

Councilmember Cowden: Okay. That is what is important to me. We do not have gaps in service. Thank you so much.

Committee Chair Kaneshiro: Councilmember Evslin.

Councilmember Evslin: I just have to offer my apologies if you went over it already, but reduction of services to non-highway funded—so each department will pay for their own maintenance when it comes you folks? How does that work?

Mr. Tresler: Council Chair, very good question and we had a lot of dialogue, again with the new Administration not frowning upon the rental situation. There are justified rentals, and operationally we can pose those questions to our Roads Division. Exactly like you said, there are opportunities to carpool. We still have ride-share vehicles. I forget what the term is.

Mr. Tabata: Labor wagons.

Mr. Tresler: Those are trucks that are utilized in operations. But if they are in different areas, it does not become problematic as dropping everybody off as far as transportation to specific job sites. I do not think I am the one to answer. I know we have discussed it.

Committee Chair Kaneshiro: I will probably ask that question later, and again, it is justifying it. Is there any way to consolidate our vehicles? I do not know...not rent as many? Instead of renting the vehicle we can just buy it for ourselves, that type of analysis. Councilmember Cowden.

Councilmember Cowden: Following up on that, I wondered if there was or if there is not, it would be really nice to have a general performance indicator package, so we have a nice little binder like this. Maybe not during this particular budget session, but moving forward; that would be really excellent way for us to be educated and to be able to see where we can most help you all become more efficient, if all these different pieces that are being asked right now. That would be kind of standard to get a performance indicator package like that.

Mr. Tresler: Point well-taken. I believe some part of that could be answered by our very robust fleet management system that could actually track our vehicle and equipment use and utilization. So right now we do not have that. We have a fleet managing system but it is only basically on our vehicles and not equipment. Anyway, point well-taken. We can look into it.

Committee Chair Kaneshiro: I am not going against rental vehicles. There may be cost-benefits for rental vehicles. Maybe if we do bang them a little bit, they are not going charge us for the dents. I do not know about the maintenance of those vehicles. So if there is a cost analysis on rental vehicle versus actually purchasing where we take care of everything, just being able to see what is the biggest bang for our buck again from the County's perspective.

Mr. Tresler: Council Chair, we are trying to figure out something, but I think we do, as we go through the Budget process, go through a justification need. But maybe not on a higher-level that you are discussing.

Committee Chair Kaneshiro: The cost to rent it is equal to the cost of us actually purchasing and maintaining them.

to plan ahead of when we need “x” amount of dollars to replace it, is just sort of basic. In the budget, when you come before us, highlight it, because we can highlight for us right here on this Automotive Division, “Vehicle Equipment Lease” line item goes from \$37,000 up to \$84,000. It is more than double, 128% increase. But in the item of major changes and variance in the Operations Budget, it just says “none.” It would have been easy to just highlight that you are renewing some equipment and saying what that is. I see there is, after digging around, a Portable Welder for \$21,000. It is all part of the budget. You are making investment in new equipment, so do not forget to mention it.

Committee Chair Kaneshiro: Any further questions from the Members? This is for the Auto Maintenance Highway Funds. We are going jump back to the Highway Maintenance General Fund. We may as well get through Auto Maintenance now and not have to come back to it. I have the page number. I have it somewhere written down. Auto Maintenance General is on page 199, on the bottom. This is for work on vehicles that cannot be paid out of the Highway Fund, Solid Waste vehicles, police cars, et cetera.

Mr. Tabata: Solid Waste vehicles would come under the Solid Waste Budget. This is the General Fund, and on page 201, you will see the entire list of vehicles that are going to be replaced. These are vehicles that are in the motor pool. We are replacing a number of vehicles for the motor pool because of age for some of them and unavailability. So we are upgrading the age of the motor pool, so it can be more available to the users.

Councilmember Kagawa: I have a question.

Committee Chair Kaneshiro: Councilmember Kagawa.

Councilmember Kagawa: Who is in charge of the purchasing of the vehicles? What kind of vehicles? Because I know the last time they blamed Governor Lingle’s mandate that we had to buy hybrid vehicles and then it turned out to be highly inefficient because hybrids are meant to be driven a lot, which recharges the batteries. That is why they said a lot of batteries were dying because we have use that is irregular, I guess.

Mr. Tresler: Public Works and Dwayne Adachi specks the vehicles.

Councilmember Kagawa: Can we make sure we learn from our past mistakes though?

Mr. Tresler: We are. We do have that Hawai’i Revised Statutes (HRS) law that we have to follow but then we, I think in reality, look at the needs based on utilization and needs of the County of what kind of vehicles and types of vehicles. Most recently, we need more trucks, more off-road vehicles or vehicles with higher clearance, because we go into construction sites, or sometimes in the camps and off-roads types of areas. So we are trying to basically replace vehicles with those that would be more utilized and will be more appropriate for our user base.

Councilmember Cowden: See how 2016 is so high.

Mr. Tabata: I think it was how we used to account for the funding in the benefits and so forth. That was the higher need for the higher change.

Councilmember Cowden: So it is like a \$107,000 increase?

Mr. Tabata: Yes.

Councilmember Cowden: Between 2018 and 2019. So if we are on the same thing there, what is our change right there?

Mr. Tabata: We have to get back to you on exactly what happened between '18 and '19.

Councilmember Cowden: Alright.

Committee Chair Kaneshiro: Any further questions on this from the Members? I misspoke—Solid Waste is General Fund and is going to be in the Solid Waste budget section when we get there. This is for just motor pool. But then it also says, "Police," which I have not looked at Police's budget yet.

Mr. Tresler: So like I explained earlier, this General Fund reimbursement includes Parks, Kaua'i Police Department, and any department in the General Fund that has vehicles that we worked on for equipment in the auto shop. So Kaua'i Police Department will have their budget for parts and Auto Maintenance as well. Like I said, Kaua'i Police Department is a little unique because they purchase their own parts for their vehicle repairs. But their salaries and stuff is included in this reimbursement section.

Councilmember Evslin: So just to clarify, for repair, KPD pays for the parts, but the labor expense is coming from here for the repair.

Mr. Tresler: Yes. I believe so.

Councilmember Evslin: So that is unique for Police? Like Solid Waste and others?

Mr. Tresler: I will double-check on that to be absolutely sure. I know parts, for sure.

Committee Chair Kaneshiro: Any further questions on this? If not, we are going to move to Highways and Roads. Public Works Roads tab. We have about ten more minutes. I am thinking we will take whatever presentation they have and if we have a few questions, we will try to squeeze it in and then we need to take a ten-minute caption break.

Mr. Tabata: Roads Division Chief Ed Renaud and his Superintendent Scott Suga are here. I will let Ed review his synopsis.

Committee Chair Kaneshiro: Yes. So overall, as we go through each division, Highway, you will see all of the different lease equipment that we have. They are buying a lot of equipment.

Councilmember Kualii: Are we starting each division with the overall presentation?

Committee Chair Kaneshiro: It is the overall. So with this one, they just did an overall for all of divisions.

Councilmember Kualii: So you are saying my question is not appropriate at this time?

Committee Chair Kaneshiro: No. I am saying as we go through the budget, through the individual departments and divisions, we will get the line items for each, for all the new equipment.

Councilmember Kualii: I am reading Roads Division: "Vehicle Equipment Lease." Is that for them to answer or for somebody else?

Mr. Tresler: Councilmember Kualii, the Roads Division is broken out into Administration, Hanapēpē Baseyard, Kapa'a Baseyard, and Hanalei Baseyard. What they are saying is that equipment will be reflected in each of those. So we can go and explain the increases in vehicles and equipment in each division.

Councilmember Kualii: Okay. I will hold my question until later.

Mr. Tabata: Each section of the division, yes.

Committee Chair Kaneshiro: Councilmember Cowden.

Councilmember Cowden: I have a basic question, when I see Equipment Vehicle and Equipment Lease, when I watch the roads get fixed, you folks have contractors, right? Is that part of the Equipment Lease or is that contractor a separate line item? This is our own leases on vehicles for us, versus...

Mr. Tabata: Yes.

Councilmember Cowden: Okay.

Mr. Tabata: It is only for us. When we outsource the road resurfacing, that is a separate contracted total.

Committee Chair Kaneshiro: We can get into individual budgets.
Councilmember Chock.

Committee Chair Kaneshiro: That was the position that was vacant for a long time?

Mr. Renaud: Yes, I believe so. I believe it was a couple of years.

Mr. Tresler: Part of that justification was moving that position to IT and I know we brought up the discussion about tracking and gaining information on such as vehicle use replacement information was part of the justification that was used for that transfer. We are supposed to get additional support.

Committee Chair Kaneshiro: Anyone else, questions? I have a question on the lease. The third year lease, the prior year was around \$7,000 and went up to \$10,000. The very last line item.

Councilmember Cowden: Which page?

Committee Chair Kaneshiro: Page 259. \$10,128 and prior year lease payments was about \$7,000. Typically, when you have a lease payment, they do not change over the years.

Mr. Tresler: Yes.

Committee Chair Kaneshiro: Unless there was a new, so I was wondering why there was a difference.

Mr. Tresler: So sometimes there is a lag between when it is budgeted, procured, when the lease is done for the exact amount. If I remember correctly, with Menchie, I think that was a catch-up because the true-up in the lease amount. So yes, that is a good catch, Council Chair. But I believe that is the one that we needed to catch up on for some reason. Normally, you have a budgeted amount. When the actual procurement occurs and the lease amount is calculated, you will see a difference in year 2 and 3 sometimes and then it should be fixed at that point.

Committee Chair Kaneshiro: I think difference is from year 1 to year 2, I was wondering if this one is year 3.

Mr. Tresler: Yes. I remember that one.

Committee Chair Kaneshiro: Councilmember Chock.

Councilmember Chock: Yes, that was my question, too. The leases have all gone up in all the categories and the ones that relate to outside Administration, that relate to the Heavy Equipment and so forth. My question is, in the past as Council, you see a lot of lease equipment, they come back to us in the form of repairs and issues in terms of how we are using the equipment, and then they are damaged or whatever—I was just curious in terms of the lease as it relates to these kinds of...because we are really doing a lot, right? Moving forward? What kind of protections do we have as a County? I do not know if it is

caption break, we are at eleven o'clock. We will take a ten-minute caption break and come back.

There being no objections, the meeting recessed at 11:04 a.m.

The meeting reconvened at 11:19 a.m., and proceeded as follows:

Committee Chair Kaneshiro: Welcome back. We are still on Highways and Roads Administration Budget. Do we have any further questions for the Administration Budget? I have one last question and I know we do have GET Roads coming up later in the budget. Mine is just an overall question: are we ramped up and ready overall for GET money coming in? Are we ready to spend it? Do we have enough people? In general, the expectation on passing the GET was to get roadwork done and to make sure that we are ramped up that we will be ready to get the work done.

Mr. Tresler: I can help answer that question. I think Deputy Engineer Lyle Tabata answered that earlier our islandwide resurfacing went out to bid, and so what we have done, what Ed has done and spearheaded...in the past, we have actually put out contracts to bid late in the year. So now it is March and then we contract. We end up doing the work actually in next fiscal year, but it is using this fiscal year's Funds. But to turn the dial and turn the table, we are prepared. So what we do, we go out. We went out with a whole slew of roads knowing that we had "x" amount of moneys, but added alternatives. So that when additional funding becomes available, we can just issue those contract amendments and get those roads done. The answer is "yes, we are." We are aware of our procurement challenges and we know we have that money to spend and we have a whole bunch of roads and we have other projects that need funding. So we are prepared.

Committee Chair Kaneshiro: Okay. Thank you. Any further questions? If not, we are going to move on. Councilmember Kagawa.

Councilmember Kagawa: I was talking to my friend and he was telling me and showing me, trying to get me this video link, but I do not have E-mail anymore, thanks to someone. But anyway, he was trying to send me the link and I think I have it here...it is in Europe...this is a pothole repair machine and he said it is just amazing. He thought of Kaua'i as being perfect. I guess, that machine cuts the *puka* and everything, then fixes it. Is that realistic for something like Kaua'i or are we too small? England has millions.

Mr. Suga: Yes. I have seen that same video also. I think it is a little unrealistic because we do not have the supply for the asphalt here as they do maybe in some other areas. We are limited to just two contractors right now that we can get asphalt from. It is all based on their schedule. Most of them are doing night work at this point in time. So it is not quite feasible.

Councilmember Kagawa: The machine will not have enough asphalt?

Mr. Suga: It would be hard to get the material to do the repairs. Going back to what Council Chair was saying as far as equating the cost of something

the County shoulders. Tree-trimming and picking up dead animals. We specifically only pick up dead pigs and cats; dogs are handled by the Humane Society. We do not take care of dead chickens. We also at times deal with residential homeowners putting out obstructions in the right-of-way, whether it is rocks or reflectors. We go and talk to the homeowners to have those removed. We also maintain County bridges including swinging bridges. There are three of them on the island right now. Alongside that, we also have the levees: Waimea and Hanapēpē, those flood control systems. We maintain that. There are a lot of other activities that we do assisting other departments. Oftentimes, we help KPD pull derelict vehicles off of beaches. They do not have equipment to do that and we do that for them. As far as Parks, we help maintain a lot of their gravel and sand parking lots, majority on the north shore, stretching from Anahola going North and also pothole repairs from time-to-time. But in a nutshell, that is what we do daily.

Mr. Tresler: So structurally, the Roads Division consists of the Administrative Office. We have a baseyard in Hanapēpē, Kapa‘a, and Hanalei. The Hanapēpē baseyard maintains from “Halfway Bridge” and west; Kapa‘a baseyard maintains from “Halfway Bridge” to Anahola; and Hanalei takes care of Anahola to Hā‘ena. We have a Signs and Specialty Crew Division as well that is based in Līhu‘e.

Mr. Suga: The Sign Crew is in Kapa‘a and our Special Construction Crew is primarily in the Līhu‘e area.

Committee Chair Kaneshiro: Councilmember Evslin.

Councilmember Evslin: Follow-up question. Thank you for that, that was helpful for me. You said you do a temporary fix for a pothole and if there is a stretch of asphalt, do you come to a temporary fix and is there a permanent fix that is done later on? That is not rebuilding the road? Like somebody resurfacing that or way down the line? How does that work?

Mr. Renaud: If it is a local county road, it is 100% County funds. If the road only needs repair, rectangle or square, and the rest of the pavement is in good shape, that is all we do. If the road is bad, we do an overlay over that. Collector Roads are different, these are shared by the State 20/80 and I think you have heard in the past meetings that the funds for the State are limited. So what we have been doing on the Roads side is on our contract trying to do the repairs and if it is in worse condition, we have a little meeting with my bosses. I am going to say, make it simple. So we are going to overlay this...I have some money...we will share it then and we will overlay it because the State will not do it and we wait for State funding. We would lose, and the road would be in worse condition. There is a lot like that.

Mr. Tresler: Councilmember, we do have the temporary and then that road is subject to our policy and how we schedule that road. So if it is on the list to be repaved and repaired, then it would be done in a more permanent fashion under our contract, and if it takes two, three years, we will continue to do the repairs until that road comes up and is selected to be repaved. To answer your question, we do the initial repair work. Unless that road becomes a road that is selected to be repaved and repaired under our

Mr. Tresler: “Spalding monument.”

Councilmember Cowden: Is that private?

Mr. Tresler: That is private.

Mr. Renaud: What we have been doing, because we know it is an emergency outlet, Scott goes in and schedules his crew to try to grade with natural materials.

Councilmember Cowden: Okay, because I was thinking of natural materials...some of those in Kapahi...if they just put crushed coral or something on it would make it...not a good idea? That might make it so that I wonder how the refuse trucks get in there and work. I am going to jump topics. For sides of the roads, not asking for this yet, but when we have seen lawsuits that are won against Roundup...where there have been very significant lawsuits both at the State and Federal levels saying that is a carcinogen and I get E-mails all the time and questions, but we do not always we use Roundup along sides of the roads but is there another method? Can we do a heat gun or anything like that? Is Roundup our main maintenance tool beyond mowing?

Mr. Suga: Yes. Right now, that is our primary use as far as vegetation control. There has been studies that Maui County uses a variety of products, some that are organic, using salts, and so forth. None of those things were successful. Organic products were much more expensive also so there was a cost added to that one. For us, as far as spraying, we do pick what locations we spray. Obviously, we stay away from schools, dense residential areas...the majority of areas that we spray is where there are some guardrails that we need to keep the vegetation off, so it is more to the rural areas that we apply that type of material.

Councilmember Cowden: Okay.

Committee Chair Kaneshiro: If someone has a problem with spraying are they able to go and maintain it themselves if they wanted to?

Mr. Suga: Sure. We have had individuals in the community who have done that, but there have been times when they say they will do it and they end up not doing it and we will have to go back in and take care of it ourselves.

Committee Chair Kaneshiro: We have a lot of people say, “Do this and do that,” and if you really want it that bad then they can go and take it over. It will help us. We can spend more resources on other areas. Councilmember Cowden.

Councilmember Cowden: In working with Ray McCormick before with the Department of Transportation, they did take a two-year break on that. There is a steam wand that does melt it down. That is what they use in Australia, that they have county trucks or municipal trucks that steam it or melt it down. We can look at that another time.

difference in them being able to be more efficient? Are we down water trucks? So they have to wait? How is this new infusion of new equipment, what should we expect to see with that?

Mr. Suga: Definitely as far as maintenance purposes, each of those pieces are critical as far as which work activity we can do. So the answer would be “yes,” as far as some shoulder work. We do need a water truck to wet down the base course for good compaction. From time-to-time we do not have that equipment, so we would have to skip over that work activity and postpone it. It may be from two to six months down the road before we can get to it because we do not have that piece of equipment available. To go back to what you mentioned earlier, this would definitely help cut down on our rental fleet. Equipment like these are critical need equipment that we use every day, but having these County-owned pieces coming in is definitely going to cut down the need to rent.

Mr. Tresler: Council Chair, I would also like to point out that the majority is replacement of equipment versus adding equipment. There is one piece of equipment, I believe, that we are adding. Certainly, updating our fleet and getting newer equipment with reduction of repair and maintenance time is important and would be beneficial. We are not adding a whole bunch of new equipment, we are on a replacement program. That is why we are being aggressive.

Committee Chair Kaneshiro: Any other questions from the Members for the Hanapēpē baseyard? If not, we will move on to the Kapa‘a baseyard. Councilmember Kualii.

Councilmember Kualii: I see that Position No. 937, Labor Working Supervisor, has been vacant since December 31, 2018.

Mr. Suga: We just actually sat down and had interviews yesterday and that position will be filled probably within the next couple of weeks.

Councilmember Kualii: Thank you. Any other vacancies?

Mr. Suga: Not at this baseyard, Sir.

Councilmember Kualii: Thank you.

Committee Chair Kaneshiro: Any other questions for Kapa‘a baseyard? If not, we will move on to Hanalei. Any questions for Hanalei baseyard?

Councilmember Kualii: No vacancies here?

Mr. Suga: No vacancies.

Councilmember Kualii: Okay.

Committee Chair Kaneshiro: If there are no more questions, we will keep moving. Councilmember Evslin, I saw a hand go up and thought maybe you had a question.

Councilmember Kualii: Did you say that you worked out the classification and expect it to be filled within 60 to 90 days?

Mr. Suga: Yes, Sir.

Councilmember Kualii: Okay. No other vacancies in this division? Just the four?

Mr. Suga: Yes, that is it.

Councilmember Kualii: Where is Position No. 939, Laborer I?

Committee Chair Kaneshiro: It might be in GET. Double-check the far column.

Councilmember Kualii: Yes, okay, GET.

Committee Chair Kaneshiro: We will get to GET after this. Any further questions for Signs? If not, we will move on to Roads Maintenance, we are on page 274. Any questions regarding Roads Maintenance? Councilmember Evslin, then Councilmember Cowden.

Councilmember Evslin: Sorry, what are “indirect costs”? A million dollars?

Councilmember Cowden: Page 274.

Mr. Tresler: Those are Central Services Costs. That is allocated by our Finance Division for overhead. We could eliminate that, that would be great.

Committee Chair Kaneshiro: Councilmember Cowden.

Councilmember Cowden: Another one that is a little vague to me that I see going up, is “Other Services.” What does “Other Services” mean? That seems like a “catch-all.”

Mr. Tresler: Yes. There is a detail, actually.

Committee Chair Kaneshiro: Tree-trimming, \$100,000, Multimodal Improvements, \$100,000, and Roadway Safety, \$200,000. Thank you. It is on page 275.

Councilmember Cowden: Thank you.

Committee Chair Kaneshiro: Councilmember Evslin.

Councilmember Evslin: Sorry, just going on individual cost slots. Every department has an allocation based on cost of...

charge their salary, time, benefits, and materials to this account for the General Fund because it is a Highway Fund, they should not be using...we should not be using their employees and resources.

Councilmember Kualii: So we are allocating a part of another salary to this fund?

Mr. Tresler: Right.

Councilmember Kualii: So when we look at that other salary, will it show a smaller salary with the allocation?

Mr. Tresler: If you look at every baseyard, there is a negative amount in there. We just kind of breezed over it.

Councilmember Kualii: It is at the bottom.

Mr. Tresler: Yes.

Councilmember Kualii: So the salary is still showing full.

Mr. Tresler: Right.

Councilmember Kualii: At the bottom, part of that salary is back to the budget.

Mr. Tresler: Correct. It says "Labor for Projects and Special Events," there is a negative \$47,000 (-\$47,000) in the Roads Hanapēpē Baseyard Budget, for example.

Councilmember Kualii: In this whole area, that is what is happening? That is why there are no details here?

Mr. Tresler: Yes.

Councilmember Kualii: They are all being charged back to different places?

Mr. Tresler: Yes.

Councilmember Kualii: Or being charged from and credited back.

Mr. Tresler: Right.

Councilmember Kualii: Okay. Thank you.

Mr. Suga: We do not have a specific number-to-number of potholes. We have data as far as when we do them and what roads we cover. We have data as far as how often a complaint comes in on that road. We do not have anything more.

Councilmember Evslin: Do we know the average time from complaint to when the pothole is fixed?

Mr. Suga: To answer that question, as far as when a pothole complaint comes in and we receive it. We typically try to ask the caller some detailed information, size, depth, and so forth and that determines how we are going to handle this. If something comes in, six inches deep, they definitely can do a blow out, and something that we are going to verify first to make sure that is the case. For something like that, we will handle it that day. Other potholes may be just an inch deep. We typically schedule that at the end of the week by Friday to do all the potholes at one time. For those that are severe, we typically do that day and schedule it during that time to get it done.

Councilmember Evslin: Are we trying to look at ways to judge effectiveness over time? It would be great to have some way to look at how we are doing in those regards, whether we are improving on our response time.

Mr. Tresler: We look for that same information. Point well-taken. I think I can, that is the reason for the transfers to IT, to gain more support. We also have our LIMS Project we are working on and we think next couple of years there is a concerted effort to improve on our technology and use of it and be able to get data such as that.

Committee Chair Kaneshiro: Councilmember Cowden.

Councilmember Cowden: Mostly I have a question, but slightly following-up on that same thing as far as a performance indicator package. It would grow over time to have that collected. This is just for my education. When you have a six inch hole, what kind of crew is required to go out there? How big is that? Is it a truck with asphalt in it and you take a shovel and crew of two and fill it up? How big of a production is it to go and do that? You are saying when you get out there within a day. There are a lot of places where there are problems, so I imagine there is a region.

Mr. Suga: Typically, our pothole crew averages is six to eight people.

Councilmember Cowden: That is a lot. It is not trivial. How big is that vehicle?

Mr. Suga: We have one labor truck to transport the people, one dump truck that carries the material, and we have a Supervisor and one Equipment Operator. We also need folks for traffic control to stop traffic, so we can safely work on the roadways. We have individuals actually filling the holes. From time-to-time, we have a variety of materials that we use. We have the typical standard cold mix, which is just stuff

Mr. Suga: As soon as you place that cementitious material in, you can probably drive over it within a few minutes. You cannot turn your steering wheel over it. It will unravel. If you are just driving over it, it will not come out.

Councilmember Cowden: Black patch takes longer, right?

Mr. Suga: Excuse me.

Councilmember Cowden: A cold mix of black asphalt takes longer to go hard, yes?

Mr. Suga: That actually does not typically become hard.

Councilmember Cowden: Oh, okay. Thank you so much.

Committee Chair Kaneshiro: There is no good product out there. From my experience with roads, you fill a pothole and we get a big rain, everything around the pothole just starts to disintegrate, too. Maybe they did not fix the pothole and you put the material in, but then everything around it or past it starts to deteriorate and I do not know how you solve that besides you having to redo the whole road.

Mr. Suga: That is where the GET money is a huge benefit to us where we can minimize having to do these costly repairs. It will save us time and we can do other work activities to focus our time and energy on. With resurfacing, as you know, Mike mentioned earlier that Olohena is saving us some time now. We used to be out there weekly, if not every other day.

Committee Chair Kaneshiro: Councilmember Kagawa.

Councilmember Kagawa: I have a different take on complaints because I think a lot of local people, at least where I come from, do not complain too much. The complaints are from our newfound residents. Do we need those calls to tell us where the potholes are? We know where the potholes are. Our workers live in the community and we do not need calls. We know where the potholes are, right?

Mr. Suga: True. The calls are just an added bonus.

Councilmember Kagawa: I do not like the fact that if you call you will get the pothole fixed because I know who will be calling. It is not local people.

Mr. Suga: Understood. That is not the correct way we handle it. The calls are just in addition to what we already know. Our District Supervisors are tasked to go out weekly, especially now since we all know when it rains, you are going to have potholes, especially those roads like Ka'apuni. We check them after a rainy event. Kilauea Road is another one. Roads that are in pretty horrible shape, we send our folks to go check and drive to see. From there where we can determine when the temporary repair can be done whether it has to be immediately or....

Councilmember Kualii: So we are going to see that come out, and you are...

Mr. Suga: Hopefully, yes.

Councilmember Kualii: And try something else?

Mr. Suga: Yes.

Councilmember Kualii: Okay. So that would be an eliminated position, 939, or dollar funded. The next position...and these two were only vacant since March 16, 2019. So for the Project Assistant 1977, \$45,000—I think I noticed it was dollar-funded last year. So was this is a position that came from somewhere else?

Mr. Tresler: No. These are reallocated, those positions were created for the General Fund. I do not know, Scott?

Councilmember Kualii: Newly-created positions being paid by the...

Mr. Tresler: Yes, these are specific positions created for the GET Fund.

Councilmember Kualii: Correct.

Mr. Tresler: Just to get to the point of it, we had it filled. But other agencies stole employees.

Mr. Renaud: They were looking for more money so they went to other agencies.

Councilmember Kualii: So 1977 is currently vacant. What is your intention on filling that position?

Mr. Renaud: 1977?

Councilmember Kualii: Yes. The position we are talking about.

Mr. Renaud: We have it out for recruitment...I should find out in maybe a week.

Councilmember Kualii: Then the last position is 9047, Principal Project Manager.

Mr. Renaud: Same thing. Yes. Correct.

Councilmember Kualii: Same thing. Okay.

Committee Chair Kaneshiro: Could you E-mail us what the policy is going to be? Does the money stay with Transportation? Does it get to go back into the GET Fund and reallocated based on who is spending the money or using the money? I understand the timing on roads. Ideally, I would love to see a money bill come through where I know people are not spending money and when another budget comes up, we know roads did not get all the work they wanted to get done and Transportation was not able to get theirs done? I am kind of fine either way of knowing that the money is earmarked to Highways and Transportation. So it is going to have be spent that way. I just wanted to know, how does this bucket work? Is it two separate GET buckets or one big GET bucket? Could I get better clarity on how you plan to handle it? That can come in an E-mail if you are not ready policy-wise to tell us how we want to handle that.

Mr. Tresler: We will follow-up with discussion with the Administration.

Committee Chair Kaneshiro: I think the intent of GET is to see projects move. So I do not want a policy that is going to be holding up projects either. I think we passed it with the intent of allowing the residents to see the work getting done. So I am open either way. If you tell me it is faster to have it in one bucket and we can get projects moving a lot faster. I am almost more open to that because I want to see work getting done on the roads. People are paying a higher tax and they want to see the outcome of it. That is just my feeling. If you could send something over later so we know what to expect. We can always change it later, how we want to see it. Councilmember Chock.

Councilmember Chock: Speaking about that, I think it is outlined in how it is that we passed the GET in disbursements with 25/75 and would need to be a change to those details. I actually want to have that money working for us constantly, too. I do not think it was clearly stated about what is being underutilized and how we spend it. I will look into it, too.

Committee Chair Kaneshiro: Any other questions from the Members on GET?
Councilmember Kualii.

Councilmember Kualii: It is a broad question in the sense of “Other Services.” It is a huge item, going from \$7.6 million to \$17.4 million, you stated before that you used to make your plan for future road paving and what have you, and then you budgeted and then it happened the following year. Do you have the numbers for what the \$17 million will get us?

Mr. Tresler: Well, we have identified the roads, yes. We do not have a problem in spending that money to repair our roads. We also have...

Councilmember Kualii: Can we get some basic information, for example, “Last year, with \$7.6 million we did ‘x’ miles and this next year with \$17.4 million we plan to do ‘x’ miles”?

Councilmember Kagawa: With concrete, is it more difficult to get to utilities? Like our Department of Water (DOW), they are famous for patching, right? It would seem easier to patch asphalt than concrete?

Mr. Suga: I think something like that, discussion and communication with DOW for a project like that should happen before the project, actually, and have them replace the lines prior to this going in. It would be a significant problem trying to do that.

Councilmember Kagawa: Thank you.

Committee Chair Kaneshiro: Any other questions from the Members on our General Excise Tax for Roads? If not, I think, we have gotten to a good stopping point before lunch. We are going to be done with Highways and Roads. Any last or final questions on Highways and Roads? We have Wastewater and Solid Waste left, and if we have time, we can go over CIP. Again, if we can get through all of these today, then we will not need to show up on Monday for any follow-up on these. I would love to do that, Members. So we will be back at roughly 1:20 p.m., one hour lunch.

There being no objections, the meeting recessed at 12:18 p.m.

The meeting reconvened at 1:31 p.m., and proceeded as follows:

Committee Chair Kaneshiro: Okay. Next up, we have Wastewater. Jason, if you want to provide your brief synopsis, then we can get into the numbers.

JASON KAGIMOTO, Chief of the Wastewater Management Division: Good afternoon. For the record, Jason Kagimoto, Chief of the Wastewater Management Division. So just to give an overview of our utility. How we basically...we have four treatment plants, two on the westside, two on the eastside; Waimea services basically Waimea, and 'Ele'ele services Hanapēpē and 'Ele'ele. We have one in Līhu'e that services half of Līhu'e and Hanamā'ulu and we have one in Wailua that services Wailua and Kapa'a. We have about 20 pump stations and 35 people within the division. The utility is in charge of maintaining all of the facilities, including about 50 miles of wastewater pipelines, as far as the utility itself. Generally, we operate behind-the-scenes. You do not really see or hear from us. The work has been getting done, and I guess when you see us, that is generally when there are issues and whatnot, so I am proud of our folks knowing that basically they are kind of out of sight, and they go about their jobs on a daily basis and take a lot of pride in their work to be able to make sure that we are maintaining our services. There are a lot of times with running utilities that operates 24/7 that there are equipment or things that need to be juggled around when things go down to be able to maintain services. That does not come to the forefront as far as in the public eye. A lot of those things happen behind the scenes. So they do a really good job of responding at all hours of the day to be able to make it happen. So we do have a lot of backlog of work. So I really do appreciate...we are grateful for the Administration for helping us. They have provided us with a bunch of help as far as being able to get more equipment, more budget, and it is a good step in the right direction. So we are definitely grateful for them listening and helping us to get the utilities to where we need it to be. That

Councilmember Cowden: Once that eventually shows up in here, is that in CIP or under Wastewater?

Mr. Kagimoto: We are trying to do as much as we can through the SRF Program. So the SRF Program will at least help us...

Councilmember Cowden: What is SRF?

Committee Chair Kaneshiro: State Revolving Fund.

Mr. Kagimoto: Yes, sorry. State Revolving Fund. That is a program that is administered by the Department of Health and they offer a 20-year loan. Historically, what we have done is the County has funded the assessment portion and the design portion and we could then apply to the loan for construction. In the past year or so, we have been informed by the Department of Health that they are willing to help with the design side of it also. So the goal is to do the design and construction and those things will then just show up in the loans within our Operating Budget.

Councilmember Cowden: This is one of the few areas. This is almost revenue-neutral, right? When we see the expenses is that coming out of General Fund?

Mr. Kagimoto: It is both. We have Sewer revenue and General Fund support.

Councilmember Cowden: Is the Sewer revenue reflected on this anywhere?

Committee Chair Kaneshiro: The Sewer revenue is in the very beginning. They get about \$9.6 million in revenue. But the Wastewater expenses are almost \$11 million. So there is a \$2 million gap, which they get, which is fed by the General Fund.

Councilmember Cowden: So we are looking at the differential right here. Okay. Right here.

Mr. Tabata: Lyle Tabata, Deputy County Engineer. I would like to add that Wastewater does provide services to the General Fund entities. For instance, they provide septic tank maintenance for everything from the west side of the island, ending just at the Hanalei Bridge. So we do not take care of anything beyond the Hanalei Bridge because of capacity of our vehicles. Everything before that, they provide the services. So we call it an exchange for the General Fund. Also, we provide the effluent from the Wailua Wastewater Treatment Plant to the golf course. Although there is a fee, there is no real transaction that occurs.

Councilmember Cowden: Okay. All right. Thank you. Thank you for the work that you do.

Mr. Kagimoto: So we have, talked to her within...so she got her Grade IV license in October and this is probably four...six months we have spoken to her about it maybe three times. So now is probably a good time to check back in again and see what her feelings are for that position. Otherwise, I guess the idea is that we would still...because if you are not already working at a wastewater treatment plant, nobody from the outside, unless you are working at a private treatment plant, will have those. To keep it open...so if it is not her, if somebody else qualifies and passes the test, then we can promote that person.

Councilmember Kualii: Obviously, the budget shows the position fully funded.

Mr. Kagimoto: Sure.

Councilmember Kualii: So if she is not going to start on July 1, 2019, you should reduce the budget. Whatever your plan is.

Mr. Kagimoto: Okay.

Councilmember Kualii: Thank you.

Committee Chair Kaneshiro: Councilmember Evslin.

Councilmember Evslin: Two questions—one, we have discussed this a little bit in the past but right now, my understanding is if you are on sewer, you are paying a monthly fee no matter the size of your household and there has been some discussion on looking at the barriers of trying to transition to water use and my understanding is that there was some progress on that front. So maybe you folks could talk about what the barriers were and how we can move in that direction.

Mr. Kagimoto: With our existing billing system, yes, it is a very manual process. So that is essentially the reason why we are just doing the flat rate. It is just way too time-consuming and difficult to be able to do it on a volume basis. Lyle has helped us with entering into discussions with the Department of Water. So we are kind of working with them to see what possibilities we have of either getting the data easier from them or working with them to do it. But we are in our CIP budget we did get some money towards evaluating a new billing system. So whether we do it in-house and upgrade our thing, that is basically the direction we are going is to be able to do more volume-based because that is one of the bigger concerns of our customers. You could be one person in a home and your neighbor could have a family of six and you are both paying the same rate. So we are working towards getting a volume-based rate.

Councilmember Evslin: Yes, thank you. I am excited to see where you folks will go with that. Final question, how many houses on Kaua'i or what percentage of the homes do you folks service?

Councilmember Kualii: And probably would have been spent in the prior year?

Mr. Kagimoto: Yes. So we have, based upon the last three years, we have been cutting down that budget.

Committee Chair Kaneshiro: I think historically they have been higher. They have been around \$411,000, \$433,000, and \$436,000. Then the last two budgets were in the \$390,000 range and we will not know what they are going to have by the end of this year until it is done.

Mr. Kagimoto: Looking at historical trends, what Lyle was saying, the standby is what we can basically count on and that is what we can quantify. The overtime is based on having emergencies and things that are a little more unpredictable.

Councilmember Kualii: Thank you.

Committee Chair Kaneshiro: Councilmember Evslin.

Councilmember Evslin: This bad debt expense from 2018...and it looks like no bad debt expense recently...is that accumulated over the years for non-payment?

Mr. Tabata: The Division had done an extensive search into looking at recovering and getting customers up to current status in their receivables. There was that one that we came to Council for last year, the commercial account, which is no longer exists. So on our Attorney's recommendation, we wrote the debt off.

Councilmember Evslin: That was just one account?

Mr. Tabata: Two accounts.

Councilmember Evslin: So that was it? What about personal home non-payment, has that not been an issue?

Mr. Kagimoto: That is still something that we are working towards getting better. There are other delinquent accounts. For that one, they were closed for some time prior to 2010, I think. So for those ones we are just basically trying to move forward to get them off the books. As far as going forward, what we are doing, is evaluating our current ones. We are working together with the Department of Water as far as looking to...so right now our process is when you have a delinquency, and I forget the dollar amount, when you get over this threshold, we basically will file and put a lien on the home. That sort of has been the extent of what we have done historically. Our Ordinance and the Water Department allows for the water to be shut off. We are looking into it to get a better grip of those things. So yes, it is a work in progress that we are trying to tighten up on.

Councilmember Evslin: Is that the reason we do not see those here because they have not been totally written off yet?

taken away from us a few years ago and was never reinstated. So we kept trying to find a way to do this, and even the Building Maintenance group, which has transferred; Parks Maintenance lost electricians and were unable to fill, too. So we are looking at this filling from within.

Councilmember Chock: The other thing I was thinking about was in the narrative, you talk about, that position, without it at least the flexibility of it. We stand to actually not avoid some of these spills.

Mr. Kagimoto: Yes, that is a real concern.

Councilmember Chock: Because we have that position. One. We need more. So I guess the question is really from an emergency standpoint; do we have any leeway? Any flexibility in contracting out on-call for these kind of purposes? Because this is going to save millions of dollars and the environment in terms of a spill; should we not have that kind of leeway?

Mr. Kagimoto: Yes, at least in the sense of dealing with things whether it be after-hours or on the weekends or whatnot, our first call would be to our electrician and if not then yes, we have money in our budget there intended to hire out electrical services. It is not a standby thing. It is as issues come up, we will go ahead and address those. For us, the main thing is that level of stress when things do come up within our division that are handled. So for instance, if we have an issue with an electrical pump and cannot get there quick enough or get an electrician on-site and all of that stuff, we are mobilizing our line crew and bypass pumps to make sure we are doing all that we can to keep services operable and not have a spill.

Councilmember Chock: Where is that in your budget? Contractual repairs?

Mr. Kagimoto: I think there is one specifically for...yes...you are right, it is within contractual repairs. There is a line item for Contracted Electrical Repairs within that account. It is on page 345.

Councilmember Chock: Perfect, thank you.

Committee Chair Kaneshiro: Any other questions for Wastewater? Is this the first time we are starting to purchase equipment through the budget rather than...I know we have all of these pumps...we had them before.

Mr. Kagimoto: Yes. I think the big shift with this year is the move towards doing leasing. So we traditionally have our equipment and we still continue to have some, depending on the type of equipment and life the expectancy, there were decisions made to move some into leasing to help us, to basically be able to purchase more equipment this fiscal year.

lot of skills that are gained from working. There is a lot of pride because they know the things that they are doing behind-the-scenes to prevent spills or to protect the beaches and all these things. So there is a lot of pride and job satisfaction.

Mr. Tabata: To maintain their licensure, they need to earn continuing education units. So that is extra commitment on their part. We provide the classroom environment and the training, but it is the actual effort on their part to maintain their license.

Committee Chair Kaneshiro: Councilmember Cowden.

Councilmember Cowden: I want to congratulate you on that. It seems like you are more effective than some other departments on it. It seems there are so many other places that need wastewater treatment, hotels, and whatnot. Do you have any extra sense of why you are able to retain people from the outside coming in? I mean that seems like there would be a demand to take them, too. What are you doing right?

Mr. Tabata: It is management. Give him the kudos. Since Jason has taken over, he has brought a sense of pride to the division. He has shown that he will address personnel issues immediately and follow a process so it becomes bulletproof, so to speak. He has done a lot to help us turn the Wastewater Division into a place where you want to come to work, in spite of the perceived perception. But I think Jason is creating a team over there in the division that can become a showplace for us. So we are helping him now with the facility and making the facility...I walk around the plants and I see the big change. I can see the landscaping is well-maintained and before it was just grass and weeds growing all over the place. They take pride in facilities. That also ties into retention, yes.

Councilmember Cowden: Well, good. Thank you so much.

Mr. Kagimoto: Thank you.

Committee Chair Kaneshiro: If no further questions, we will move on to Solid Waste. Thank you.

Mr. Kagimoto: Thank you.

Mr. Tabata: It is my pleasure to introduce...I believe he did one presentation already...but our new Chief of Solid Waste, Zahid Kahn and he has Allison with him. I will let him introduce himself and give you his brief overview of the division. Go ahead.

ZAHID KAHN, Chief of Solid Waste: Thank you, Lyle. Good afternoon, Council. Thanks for the opportunity to come in front of you. As Lyle said, I will first talk about the Solid Waste Division. The way I see the Solid Waste Division is that it has three main sections. That means three main functions. One is waste diversion, our goal is to keep materials away from our landfill. So that is reuse, recycling, that is where Allison comes into play. We have a recycling rate of 43% and our goal is to increase that rate. The next division

recycling programs and commercial diversion. So we do surveys with businesses to find out, for instance, what is being back-hauled by the big-box stores back to the mainland? And things like that. So right now, it is about 42%.

Councilmember Evslin: How are we trending on the number? Are we improving on that?

Ms. Fraley: It has been at that rate for about three or four years.

Councilmember Evslin: And you mentioned the challenges about recycling and the need for more money for commercial recycling.

Ms. Fraley: Well, for commercial recycling, I have to say the reason that increased is because that is for 14 months of service. We are going to extend that contract into the next fiscal year and then negotiate a new contract at that point. So that is why it is just two extra months worth of funding for that program. The commercial recycling program is we contract for all the cardboard, all of the HI-5 materials that come into the certified redemption centers. They get processed by Garden Island Disposal, our only commercial recycler on-island. Businesses that are recycling they do not have to pay, recycling is free for businesses.

Councilmember Evslin: Where does plastic waste end up going?

Ms. Fraley: The plastic waste right now is going to Taiwan.

Councilmember Evslin: Does it impact our bottom-line if the price of plastic is fluctuating?

Ms. Fraley: No, right now, those contracts are negotiated in advance. So if the commodity loses value, then the contractor has to “eat” those costs, basically. It is a very volatile market. They are always looking to market everything. But right now, the market is low. It has been higher in the past, but the China situation has definitely made commodity values low the last two years.

Councilmember Evslin: Final question, you said commercial recycling is free, but there are other solid waste commercial users who pay per ton, right?

Ms. Fraley: What I am saying is free to the customer. So businesses do not have to pay to recycle, the County is picking up the tab for that. That is what I am saying.

Councilmember Evslin: But that is throwing trash away that has a commercial account, the landfill will have to pay for them.

Councilmember Chock: Thank you.

Mr. Tabata: The time has come.

Committee Chair Kaneshiro: Councilmember Kualii.

Councilmember Kualii: The one vacant position in Solid Waste Disposal is 9827 Civil Engineer VI, vacant for nine months, salary of \$72,528. What is the status of filling that position?

Mr. Kahn: About two weeks ago, we had interviews and we interviewed a couple of people, because Solid Waste is a very specialized field. It is very hard to find somebody with a lot of experience. So there is one potential candidate that HR is working on. So it is possible we could fill that position in the near future.

Councilmember Kualii: Thank you.

Committee Chair Kaneshiro: I have a general question. In looking at the total revenue we get from Solid Waste and our total expenses, disposal collection, recycling—is there any way to close the gap? I think it is about a \$12 million loss every year...and I mean this year. Do you see any other options? Is there cheaper more efficient ways to get rid of trash somehow?

Mr. Kahn: I can share my experience from King County, Washington, where I worked before. King County's, solid waste division is fully self-funded. In fact, it pays \$11 million to the general fund every year for the landfill.

Committee Chair Kaneshiro: I will stop you there, just switch the budget and do that? I would love to hear some of the ideas, how they are doing it. I think it is a big climb for us as an island to get there.

Mr. Kahn: I think this is my own opinion, which is one of the things we can do is at the transfer station, people can dispose of for free. If we start looking at some of the tipping fees there, that could help us with gaining some revenue.

Committee Chair Kaneshiro: Follow-up? Councilmember Cowden.

Councilmember Cowden: Well, I have a concern with that one, because people will just throw stuff into the bushes. That is what happens is people throw their rubbish on the side of road somewhere if it is too expensive. So we have to be a little careful with that.

Committee Chair Kaneshiro: It is tough, we are a small island and we are going to try to collect more solid waste fees and there is only a limited amount of people that we can spread it over. It is ultimately the residents and commercial operations.

Councilmember Cowden: I know that we have talked a little bit about maybe trying to put some covering on them, so that the rain does not fall into it and create as much effluent. Is that something on this year's agenda? Are we looking to make that improvement there? Is that cost in here?

Mr. Kahn: We are in the process of design. So we are 10% design and that design will include that cover and we are hoping to start construction next year, hopefully we will start with Hanalei first.

Ms. Fraley: That is a CIP project.

Councilmember Cowden: That is CIP, okay.

Committee Chair Kaneshiro: Councilmember Evslin.

Councilmember Evslin: Out of curiosity, what was the diversion rate in King County?

Mr. Kahn: Pardon.

Councilmember Evslin: What was the diversion rate in King County?

Mr. Kahn: 57%.

Councilmember Evslin: How do we compare, our 43% is good to me. How do we compare with other places?

Mr. Kahn: So part of the reason I think King County is higher is because they have curbside collection of recyclable materials and they also have very extensive programs and construction and demolition (C&D) Diversion is another one.

Councilmember Evslin: Right now we have a zero-waste resolution calling for 70% by 2023. How do we achieve that?

Mr. Kahn: Well, to me, that seems like that would be a very ambitious goal to meet within this timeframe. But we should strive to maximize it.

Councilmember Evslin: Is the low-hanging fruit food waste? Where can we really make up those numbers?

Mr. Kahn: I think it is C&D.

Ms. Fraley: Yes. Low-hanging fruit would be C&D. It could be some organic waste. Legislation would be another way that we would be able to get more increase in diversion, and so those are some things that could be done.

those complaints have come, but it used to be when they would grab it, when they would literally pick up the garbage things they knew who had bad chemicals, right? That maybe they were painter surfboard shapers or something but now it all goes into the top, and it all just mixes those chemicals in somewhat of a soup in the truck and that there are health concerns about that mix. Do you from King County know of any way of dealing with that, because there is no real way of knowing how we mix all of that chemical fluid?

Mr. Kahn: So I will answer part of it, and then I will direct it to Rick. So in Seattle, Washington, they have a program they call “trash patrol”...they have appointed people who go around and inspect people’s trash and that one is of the reasons that they want to make sure in trash there are things that should not be there. That is the way they solve that. For the first part of your question, Rick can you answer, please?

Mr. Renaud: Rick Renaud. What is the first part again? Of the chemicals?

Mr. Kahn: The design.

Mr. Renaud: Oh, the design. What you are talking about there is a window on the top of the hopper there is a pack assist door that should be down when traveling between the dump site and their last pickup. So I am assuming in route to the transfer system the door must have been left open.

Councilmember Cowden: Maybe that is what it is. But you can drive behind the truck...you can see the little bits. So the people a lot...who clean, we have volunteers who clean the sides of the roads, and they really pointed out to me the little small pieces of rubbish.

Mr. Renaud: Okay.

Councilmember Cowden: I started to pay attention. So there is a door. So maybe it just gets forgotten to be closed?

Mr. Renaud: Yes, and I am assuming it might be our rollup truck or commercial rollup truck, those also just have a net. It is not a taut net or very tight on the container, so to speak. It is something that I have noticed some things fly off from commercial haulers, too. Yes.

Committee Chair Kaneshiro: Any other questions? Councilmember Kualii.

Councilmember Kualii: For vacant positions, Position No. 1879, Equipment Operator III, vacant since August of 2018. What is the status of recruitment?

Mr. Renaud: We have a list of candidates ready to go. We are just waiting on performance or practical tests with HR.

Committee Chair Kaneshiro: So there would no longer be recycling at Nāwiliwili?

Ms. Fraley: Correct. They are relocating, yes.

Committee Chair Kaneshiro: Councilmember Cowden.

Councilmember Cowden: I am noticing the grant-in-aid for \$25,000. What does that go towards?

Ms. Fraley: \$20,000 is for Kaua'i Community Recycling Services (KCRS) to do the non-HI-5 recycling at the Kīlauea HI-5 Redemption Center. That allows businesses in that area to pay HI-5 cardboard or wine bottles or whatever their generating to a spot for free recycling, at the same time that they are doing HI-5 recycling. Also for next year is a budget request for \$5,000 for grant-in-aid to Surfrider Foundation. That would assist them with managing some of the waste that they are not able to do on their own. I will give you an example that would be like large tires and boat bumpers that they pull out of the ocean, and then also to load and dispose of the nets that they get, which they get quite a bit.

Councilmember Cowden: In the containers? Filled two containers?

Ms. Fraley: Correct?

Councilmember Cowden: Our budget helps to pay for that to go to O'ahu.

Ms. Fraley: No, actually they are going to be disposing of that at Kekaha landfill. There is a waiver, our legislation allows for waivers for disposal of community clean-up projects. So that is not the cost we are talking about, it is the cost of actually recycling those boat bumpers and loading the material into the containers.

Councilmember Cowden: Okay. We used to use the glass and crush it and put it in the roads. Are we still doing that?

Ms. Fraley: Yes. All the bottle glass, which is the majority of what we capture through recycling programs because there is an incentive with the \$0.05, that all goes to California to be reprocessed into new bottles. The non-HI-5 glass gets put in a glass crusher at Garden Isle Disposal. That gets crushed to spec and it is used to for mud abatement, backfill, landscaping projects, things like that.

Councilmember Cowden: Okay. Thank you.

Ms. Fraley: You are welcome.

Committee Chair Kaneshiro: Councilmember Evslin.

put in the budget. We are really excited about that. It is also like a reuse program and we are working with the Adult Rehabilitation Center (ARC) on O'ahu, it is part of Salvation Army. So we are going to be helping the thrift stores accept things that they cannot really use once they go through it. We will have a surplus of reusable mostly textile items, textiles, like clothes. That we will be able to ship to O'ahu. They will get reused there and if not there, shipped to other countries that could use them. That is about half the cost of landfilling and when we did our waste characterization, we saw that textiles is something that could be easily be diverted through a simple program like this.

Committee Chair Kaneshiro: Councilmember Evslin.

Councilmember Evslin: Just expanding on that, when you say half the cost of landfilling. What is the cost per ton?

Ms. Fraley: Our tipping fee is \$119 and we did a study when we increased to that rate of 50 a few years ago. That is what we suspect there are...there are a lot of costs to add into there. We calculated that as the true cost, but it is probably higher. We did another analysis. We will probably do an analysis in our Integrated Solid Waste Management Plan update, which we are working on getting a consultant at this time.

Councilmember Evslin: To build on Chair Kaneshiro's question, now that I have the \$119 figure had my head, which of our diversions are actually less than that?

Ms. Fraley: So it would be our home composting program, green waste...metals processing is right there...commercial recycling and the textile recycling...that is about it.

Councilmember Evslin: Thank you.

Ms. Fraley: You are welcome.

Committee Chair Kaneshiro: We get a lot of questions like, "Can we do curbside recycling pickup?" There is a cost to that.

Ms. Fraley: Yes.

Committee Chair Kaneshiro: There is already a cost just to our recycling centers that we have around the island. If we were to end up picking up the recycling, it is an even bigger cost, just based off of our collection. How much do we pay to collect trash from the homes? Any other questions from the Members? No? Do not let them off that easy.

Mr. Kahn: Thank you.

Ms. Fraley: Thank you.

Committee Chair Kaneshiro: We do have Solid Waste Roads Maintenance, and again, that is their allocation to the General Fund for General Fund items. We have Auto

East Kaua'i that are obsolete. They are made up of multiple mechanical components, some of which can be replaced now with newer components with submersible pumps that do not require an elevator. Some of our stations actually have to have both a pump and elevator for someone to service them. So this new technology allows the Wastewater Division to create that without having to buy two separate mechanical systems. The Wastewater improvements renovation that Jason will talk to you about relates to the ocean outfall at Wailua and that system and how we are going to manage that and try to abandon use of the outfall. Then the Wailua emergency manhole upgrades—in their evaluation, they found two manholes that are in disrepair and need to be improved, upgraded, and repaired in order to carry some of the loads.

Committee Chair Kaneshiro: Jason, if you want to go line item by line item, just briefly explain the project. I know you have the status, but I know we just got this right now. So none of us had a chance to kind of read it but if you can give us an overview, maybe line item by line item? Can you explain, if it is an ongoing project? Is it going to be done this year or if it is a project that may be longer than this year?

Mr. Kagimoto: Okay.

Committee Chair Kaneshiro: We will just go down the line, start from the top and go down.

Mr. Kagimoto: The first one, as Wade mentioned, is Waimea R-1 distribution system. So that project is essentially going to allow us to be able to provide R-1 water to the Waimea community by building storage and distribution systems. So we can water the Waimea athletic field and Waimea Canyon Middle School. There are a bunch of things that still need to happen, but essentially what we are trying to do...we will be doing storage, which is pressurized tanks which will be at the treatment plant site, and pumps to pressurize that to allow us to get the distribution to the park. That project is currently ongoing. Actually, we have grant funds that have been given to us by the EPA, and the County had a match. So as you can see, the grant funds were roughly \$715,000, and our match, \$585,000. So the grant funds basically need to be spent by the end of November, this calendar year. Our consultant is already moving forward and we should be building out a couple of distribution system upgrades in the next month or two.

Committee Chair Kaneshiro: Okay. Any questions on this Waimea R-1 distribution system? Councilmember Evslin.

Councilmember Evslin: Quick question. Does the Department of Education end up paying for that water in some fashion in the end?

Mr. Kagimoto: Yes. The way our Sewer Ordinance reads is that for R-1, it is a negotiated price. There is a clause in there that essentially has to be cheaper than other sources, I guess. So we will be charging for that water; at this moment, we do not have a set rate, though.

Committee Chair Kaneshiro: Councilmember Cowden.

Mr. Kagimoto: Yes. Within that compliance schedule, there are definitive milestones that we need to hit. Right now, we should be...we will be done with design in this year and next fiscal year we will be bidding out the construction of that.

Councilmember Cowden: So that means at that point we will no longer be putting that effluent into the ocean at all?

Mr. Kagimoto: Yes.

Councilmember Cowden: Good.

Mr. Kagimoto: To clarify, that is our backup disposal but our primary use for R-2 water, is to send it to the Wailua Golf Course.

Committee Chair Kaneshiro: Councilmember Evslin.

Councilmember Evslin: Just curious, what portion of the water goes to the backup outflow? How often does that end up getting utilized?

Mr. Kagimoto: So for this one, in the recent past, we have had issues with our outfall being sanded over. It is in an area that is impacted by onshore waves and tides and those type of things. So we use the outfall three days a week and that allows us to sort of make sure it is functional if and when we need it.

Committee Chair Kaneshiro: Any further questions on this line item? If not, we will move on.

Mr. Kagimoto: Okay. The next one would be the Wastewater Facility Plan. So for that one, we will be evaluating the four different collection systems that we have—that is the Waimea, ‘Ele‘ele, Lihū‘e, and Wailua areas—and essentially that will lay the map for us going forward for the next 10 or so years. That will essentially look into planning population kind of growth and it will look into the existing condition of our systems, doing condition assessments and those kinds of things to basically lay out a plan. So when we do go ahead and do these CIP projects, we have the bigger-picture in mind. Also, we are basically trying to get out of this reactionary stage and we can stay ahead of a lot of these things and do more on like a CIP-level where we can fund it with SRF loans. So that one will be a project for next fiscal year.

Committee Chair Kaneshiro: Any questions on that? Councilmember Evslin.

Councilmember Evslin: I know you just explained it, but \$1 million for Wastewater Facility Plan—so that includes actual on-site assessments of the equipment or is that just a consultant doing...could you offer a little more detail on what it is?

Mr. Kagimoto: Yes. It will be, comprehensive enough that it will get down to the level of in this fiscal year we will make these upgrades to this portion of the facility, which will basically portion out different projects. So it might say “change or upgrade

Councilmember Cowden: I am not so much concerned about how it looks, I am concerned about how long it will last and trying to get, a gauge—is ‘Ele‘ele closer to looking like Waimea or seemingly like Waimea or more like...

Mr. Kagimoto: Both of those plants are old. The ‘Ele‘ele plant, I would say, is at least 50 years old, and I would say what Lihu‘e is probably at least that old, too. But both of those treatment plants just in terms of its performance, we do some projects that are currently ongoing that will help. But the overall performance of those plants are good.

Councilmember Cowden: Okay. I know the Wailua plant...probably the far reach is up there at Mahelona and the system up there is weak, as far as I understand Mahelona. When we are looking at this plan, does it just look at the plant itself or does it look to the stretches of the lines?

Mr. Kagimoto: All of the lines look at capacity and possibly servicing different areas and things like that. I guess for the Kapa‘a area what I would assume is when we are doing the facility plan, we would be looking at what would it take to extend the sewer system to service other areas? If we did that, what kind of sewer flows would that be? Does our collection system as it stands right now have enough capacity to do those things?

Councilmember Cowden: So this million dollars goes to a contractor and it is not \$250,000 per plant; it is collectively for all four?

Mr. Kagimoto: I guess we will have to decide on how to procure it because I think there are different ways to look at things. If you do one consultant, and then we do it for all four, then that is one way to do it and you would have consistency. You would have some benefits in that. If you did four different consultants or maybe two different consultants doing one or two each that would also possibly give different perspectives that will also allow more work to be done in parallel, versus one consultant trying to do it four different directions or work on four different at the same time. So I guess we have not specifically looked at that. I know for the other facility plans that we do have, they were done by the same consultant. So I guess we will evaluate it when we get down that road.

Councilmember Cowden: So we are at the very beginning stages. Have you not decided who is doing the work yet?

Mr. Kagimoto: No. What will happen is that next fiscal year, we will put out the professional services request and we will have to evaluate resumes and go through the whole selection committee.

Councilmember Cowden: Okay. Thank you.

Mr. Kagimoto: Yes.

Committee Chair Kaneshiro: Yes, the Excel file is corrupted, not government corruption, right?

Mr. Lord: Yes, not government corruption. File corruption.

Committee Chair Kaneshiro: Do we have any questions on either of those?
Councilmember Evslin.

Councilmember Evslin: Quick question on the Wastewater billing system upgrade, that is what could potentially move us in the direction of billing based on water use?

Mr. Kagimoto: Yes. The other big benefits that we are trying to do as far as providing customer service is the biggest complaint we probably get is...or not necessarily complaint but the biggest request we have is to get auto bill pay. So that would be upgrading that system to get auto bill pay, which will be a much easier way for our customers. It seems like we are probably the last utility that does not have it already offered for our customers. The other hopeful thing is also that monthly billing. Right now, we do billing every other month. So hopefully we are going to be doing volume-based billing, auto bill pay, and monthly billing and that will be very big upgrade for our customers.

Councilmember Evslin: Awesome. Thank you.

Committee Chair Kaneshiro: Okay. Any further questions for Wastewater? If not, thank you.

Mr. Kagimoto: Okay. Thank you.

Committee Chair Kaneshiro: We will move on to Auto.

Mr. Lord: Okay, great. Our Chief is out on vacation.

Committee Chair Kaneshiro: There are only two items if you want to talk about the fuel management system item.

Mr. Lord: Yes. As I understand, it is an ongoing project and it is one that allows for these. It allows us to do tracking and management of the fuel system. Mike is familiar with it.

Mr. Tresler: Michael Tresler, Department of Public Works. Fuel management system is an ongoing installation of equipment and replacement and replacement vehicles and so forth. The second project is the fuel tank project that is it is still on hold as we you go through countywide proper permitting and compliance (PCC) analysis for all of our fuel tanks. So we will be doing that project, but right now, we need to finish that process first and I think we are doing it internally. That is the update on those two.

Committee Chair Kaneshiro: Yes. I know the Hanapēpē fuel tanks has been on the list for a while.

Councilmember Cowden: So this is predominantly an internal control. We can analyze things, but it is safeguarding against bad practices.

Mr. Tabata: Exactly.

Councilmember Cowden: Thank you. That helps me to understand.

Committee Chair Kaneshiro: This is for something that goes on the vehicle or something that goes on the...

Mr. Tabata: On the vehicle itself.

Mr. Tresler: There is a system that it communicates with.

Committee Chair Kaneshiro: Because I know when they did that audit, they found the system we are using at the fuel tank was faulty and would not even take correct readings of the tank. So the system alone could not keep track of whether people were taking more or less gas. But I know we switched that system and this is to put on the individual cars that go and have fuel added.

Mr. Tresler: We previously had a Gasboy system. So this is an upgraded newer and better system.

Committee Chair Kaneshiro: Councilmember Cowden.

Councilmember Cowden: So when we put this piece on the car or the vehicle and then we get a new garbage truck or whatever else, do we take that piece out and put it on the new one? Can we use it again and again? Does it go away when we are done with the vehicle?

Mr. Tabata: It can be transferred.

Councilmember Cowden: It can be transferred. Okay. Just curious. Thank you.

Committee Chair Kaneshiro: Any other questions from the Members? If not, we will move on. Next is Solid Waste. We have two items if you just want to go through the two briefly.

Mr. Kahn: Zahid Kahn, Chief the Solid Waste Division. The first one is NPDES compliance and these are for all four transfer stations. The reason for those projects...we had some orders of non-compliance and these projects will address all of these non-compliance issues. Currently with this project, are at 10% design and our goal is to move to 60% design later this year, and next year, we want to start construction of some of the measures that are in item defined in the design so that we are not in violation of the NPDES permit.

really grateful for him to be there with his PMI, which is one of the leading project management institutes in the Country.

Committee Chair Kaneshiro: Councilmember Cowden.

Councilmember Cowden: Can I attend?

Mr. Tabata: Sure.

Councilmember Cowden: Okay. Can you send me an invite? I would like to learn. I may be a lot more prepared to help.

Mr. Lord: Thank you.

Committee Chair Kaneshiro: Thanks. You are up, Doug.

Mr. Haigh: I would just like to say I attended Zahid's first class and even an old dog like me learned some new tricks.

Committee Chair Kaneshiro: Again, if he could just, we are going to quickly go through the line items, just give us, brief information on the line item. If we have questions, we will ask them, and if not, we will keep moving on.

Mr. Haigh: Okay. The first project listed, Kōloa Fire Station improvements; actually, this is a carryover when maintenance was still with the Building Division. This project is being managed by Brian Inouye and Brian Inouye is currently with the Parks & Recreation Department. So I am not familiar with where that is...Kaua'i Fire Department helicopter hangar project. We are very...

Committee Chair Kaneshiro: Doug, Kōloa Fire Station improvement, what was that, to make it longer so it could fit the fire truck?

Mr. Haigh: I believe it is more of a maintenance project. It is probably roofing, painting, that sort of work. But as I mentioned, I am not directly involved with it. So I am not sure what the scope would be. But it is not an addition. If it was an addition, it would probably be coming to me as a bigger project. \$200,000 is more like a roofing and painting type of project and considering the age of the facility, it is about right. It is time to do that, definitely. Okay.

Committee Chair Kaneshiro: Okay.

Mr. Haigh: Kaua'i Fire Department helicopter hangar pad—for that project, we are very close to being able to go out to bid. Actually, we have multiple funding sources for this. So we will see different items listed, but they all combine to make the one project. Hopefully, within the next couple of months we will be able to go out to bid on this project.

of the project moved on to different employment. So that may have changed the desire. Auto shop improvements—we are out to bid right now for adding a storage mezzanine for the auto shop. We will be providing a storage mezzanine and lighting improvements, energy efficient lighting improvements. Bids open next week and hopefully we will be able to start construction within a couple of months.

Committee Chair Kaneshiro: Councilmember Cowden.

Councilmember Cowden: Is this at the Transportation Agency?

Mr. Haigh: This is the Līhu'e Auto Body Shop, which is the one by Kawamura Farms.

Committee Chair Kaneshiro: This has been a project that has been on the list a year or two and this is to help them when they came and presented this earlier, having more room, having more space to do work.

Mr. Haigh: It is been on his list for a long time. We are happy to finally be able to...interesting thing, we did a similar mezzanine a couple of years ago for the police, so we have the model of what would work well, so that has gone pretty smooth so far.

Committee Chair Kaneshiro: Okay. Next.

Mr. Haigh: Kalāheo Neighborhood Gym—we just opened bids for that. We had a problem in the first bid the low bidder was considered, the bid was unresponsive. They made some major mistakes how they put the bid together and then the second bidder far exceeded our available funds. So we re-bid the project, which ended up being a good thing because the current low bidder is right at our estimated amount, which was not the previous one and we are right now working on recommendations of award and hopefully we will in construction within a couple months on that one.

Committee Chair Kaneshiro: Okay. Any questions?

Mr. Haigh: Just to add a comment on this, also, we were able to get a State grant. We are actually hardening the gym so that it could be used as a hurricane emergency shelter. So that is a good thing.

Committee Chair Kaneshiro: Okay. Next one.

Mr. Haigh: Kaua'i Police Department—Kapa'a Substation—For this one, we have just entered into contract with the consultant to do preliminary design and permitting and that would be planning permitting, zoning permitting and we are going to be moving forward within a couple of months. I believe I submitted the draft contract to the County Attorney and waiting for their...actually that one we may have gotten...well it has not been executed yet, but in the process. So this is a project I mentioned earlier today where we will be having public meetings to get community input on the location.

Mr. Lord: This is part of our process that we were talking about in the beginning, where we are trying to deliver projects on-time and on-budget. To understand budget and costs, we have to go through these things with a more methodical approach. So what Doug is doing through the planning process is he will be able to really get their arms around what the facility is going to look like and then be able to do some better cost estimations than what were done in the past.

Committee Chair Kaneshiro: If we do a new substation, are we going to need more Police staff there? Is it going to be a big substation? Is it going to be a small, neighborhood type substation, like Kōloa Neighborhood Center where they are just in a small room? There is going to be financial impacts to it and I did not have a clear indication in the past of what we were looking at. Just off the building sizes and how big the facility was going to be was huge and expensive. If the Administration wants to pump the brakes on it or kind of see if we keep Police at the armory building or are we going to actually go full-blown and put them at Mahelona? I would like to hear a little more direction on it.

Mr. Haigh: We did a detailed site evaluation process with the previous consultant looking at four different sites. One was at Mahelona, one at the armory and the other was by the Kapa‘a Middle School. That is when we looked at the size of the police substation. They were looking at a significant operation there. The Police have now given us the idea, a set of plans of a substation that was built on the Big Island, and this is kind of ideal for what we want. Of course, there are some revisions to make it work better for them. So we have a basic plan we are looking at. It is a significant police substation. It is not a minor police substation. We are talking holding cells, you know? It is a significant facility.

Committee Chair Kaneshiro: I think timing is a big thing on it and we do not even have enough police officers to begin with. So if we are going to be building a bigger facility that needs more employees...I do not know...Councilmember Chock.

Councilmember Chock: Lyle, when was the license agreement executed?

Mr. Haigh: Actually, there was an older one that was executed. They are in discussions, and the discussions, my understanding, are positive. But they want to get the final plot plan and the information. So we need to go through the planning process to develop further documentation. I believe that will be used to finalize the license agreement. Like I said before, I do not have the answers on that.

Councilmember Chock: Okay. I guess my concern is, it comes first...to invest this amount of money and not have a license agreement that clearly articulates what it is...we can expect as a future site. It is a little bit of a concern for me. Obviously, this Council has not seen the new license agreement. It is in the works. What I am hearing you say is, as part of this agreement, this work that you are outlining here needs to be completed first.

Mr. Haigh: Not all of the work. Some of the work involved in this contract needs to be completed in order to finalize the license agreement. The County Attorney's Office and KPD would be much better able to give you the specifics on that.

Mr. MOULE: Michael Moule, Chief of Engineering Division, Public Works, for the record. Alright, so we are going to go through all of the items on the list, right? Not just ones that are changes, right?

Committee Chair Kaneshiro: Yes. I think some of the new Councilmembers were not here also, so they may not know the description of some of these, so if you can go through them briefly, we can try to get through them.

Mr. Moule: Okay, I will do what I can. First project, Hanapēpē Road resurfacing is a Federal Aid project to resurface and restripe Hanapēpē road, pretty much the full length of Hanapēpē Town, from the highway back to the highway, and that includes changes to provide pedestrian walkways along the street. This is part of the County match for the project. Federal Aid project.

Committee Chair Kaneshiro: Okay, good. Any questions on that? We will move on.

Mr. Moule: The next one is Kawaihau/Haua‘ala Mailihuna Complete Streets Safety Improvements and this is also a Federal Aid project. The project adds the “peanut-about” or roundabouts that sort of is shaped like a peanut at the intersection of those three roadways, and some sidewalks and crosswalk improvements in that vicinity near the three schools: Kapa‘a High School, Kapa‘a Elementary School, and St. Catherine’s. That is the County match again.

Committee Chair Kaneshiro: Any questions on that one? I know we get a lot of comments and questions about that intersection, but it is in our bond. Councilmember Chock.

Councilmember Chock: As I recall, there was also discussion on sidewalk as it up that side, the side road. Is that Haua‘ala?

Mr. Moule: There is no sidewalk on Haua‘ala Street, except for a very short piece, just down to the entrance of St. Catherine’s. We originally had that in the plan for this project but the amount of work necessary for that, given the narrow right-of-way and topographical constraints. We do not have plans for sidewalks for this project now in that area. We have plans for sidewalks in Mailihuna, where none exist today, and on Kawaihau Road, but not Haua‘ala, except for a short piece.

Committee Chair Kaneshiro: Thank you. Next one, Puhi Road.

Mr. Moule: Puhi Road Phase 2. You may remember that we reconstructed a portion of Puhi Road a few years ago. This is the second phase of that, from Kaneka Street to Haleukana Street, and again this is the County match, which is up again a couple lines down, and is a County match for a Federal Aid project on that.

Committee Chair Kaneshiro: Councilmember Cowden.

Councilmember Cowden: Is that \$795.49 amount accurate?

Councilmember Cowden: It was on 'Aliomanu Road?

Committee Chair Kaneshiro: If there are no more questions on the Twin Reservoirs, let us go back to 'Aliomanu Road.

Mr. Moule: Yes, that was my fault. I saw the other Puhī Road and moved on to the next one. My fault. 'Aliomanu Road is a project to repair the road where it has been damaged by the water in that location.

Councilmember Kualī'i: It is delayed so the funding has been repurposed?

Mr. Lord: That is correct. There is a perpetual easement with the Department of Hawaiian Homelands (DHHL) that they got to a...we have to obtain and two permits, and that is a lengthy process. Right now, rather than hold that money up, we thought it would be better to repurpose it.

Committee Chair Kaneshiro: Any other questions? Councilmember Evslin.

Councilmember Evslin: The seawall portion, has that has not been built yet either?

Mr. Moule: Nothing has been built at this point and what is proposed is not really a seawall. It is more of a slope revetment that has less impact on neighboring properties than a vertical seawall as far as changing how erosion occurs elsewhere. That is the current concept plan and design.

Councilmember Evslin: Would that be the County's first type of "not a seawall, but a seawall"?

Mr. Moule: I think it would be the first that I am aware of near the road. There are similar existing boulder revetments like on Lāwa'i Beach for example that are somewhat similar where there are rocks that are sloped as opposed to...but it is not as engineered as this, I would say.

Councilmember Evslin: I know we talked about this a little bit before. My concern is still...I worry about heading down a path building seawalls, and I know this one is a little more unique and that there is not a...surrounding areas will not be impacted because it is rocky shoreline instead of beach on either end. The idea to me of building a seawall there and an inch of the road back...when sea level rises it does not seem like a great one in terms of solution for the area. I know you folks have worked hard to identify other potential places for that road, unsuccessfully. Hopefully we can continue trying to be creative in that area.

Mr. Moule: Yes, understood. Good point.

Committee Chair Kaneshiro: Okay, next item, Kīlauea Road, Kolo Road.

Councilmember Evslin: So you do not know if that bathroom will stay closed until this is complete?

Mr. Moule: I do not know, I am sorry. I was not aware of anything (Inaudible).

Councilmember Evslin: That will bring both bathrooms down there onto sewer?

Mr. Moule: Yes. That is the plan is the whole thing will be sewer.

Councilmember Evslin: Thank you.

Committee Chair Kaneshiro: Any other questions? If not, lets move on to Biennial Bridge Inspection.

Mr. Moule: This is a project that, we have every other year, we inspect all County Bridges over twenty feet long. They are considered federal aid bridges and there is a County Match to that. These are County Funds for that.

Committee Chair Kaneshiro: The County bridge inspections, anything under twenty feet.

Mr. Moule: Yes. This is something that...this is a new initiative that is really important. There has not been a program in the past for the County to inspect smaller bridges and we think it is very important we have been talking about this for a while, that we do these inspections we are identifying all those bridges and we want to have a contract for a bridge inspection consultant to inspect County bridges that are smaller than twenty feet that are not federal aid. So we can make sure we are repairing those in a timely manner. Reducing the need for replacing bridges and also from a safety point of view making sure that we catch any problems in advance.

Committee Chair Kaneshiro: Any questions on that? If not, next item.

Mr. Moule: So the next one is the TIGER Grant Project, Līhu'e Town Core Revitalization Project to make changes to several roads in the Līhu'e Town Core area, including Rice Street, 'Eiwa Street, there is work ongoing now on 'Eiwa Street and the County parking lot and the path was built, almost complete now between Civic Center and Convention Hall. Changes on Ho'olako Street as well as Kalena Street and Hoala Street in Līhu'e Town Core area to largely to, to improve...help revitalize the area, add on-street parking, provide improvements for pedestrian safety and actually safety for all modes on Rice Street. This is a Federal grant program we applied for \$14,000...excuse me \$14 million grant with a match of \$2 million and these are some of the funds for that.

Councilmember Cowden: So we are just keeping it.

Mr. Moule: That is right.

Councilmember Cowden: Okay.

Committee Chair Kaneshiro: Next item, Rice Street Crossing Improvements.

Mr. Moule: This is related to the TIGER Project. I believe that these funds are being used for, sorry, for. I believe these funds are for the, what do you call it? The wayfinding signs and those aspects of the project for the TIGER and Rice Street improvement Project. What is listed here is not exactly correct.

Committee Chair Kaneshiro: Councilmember Evslin.

Councilmember Evslin: I am sorry, what, did you said wayfinding?

Mr. Moule: Yes, there is some elements of that for streets gaping and wayfinding signs that have been effortly been done through the Planning Department to provide signs to get to parking, and various aspects in the Līhu‘e Town Core area.

Committee Chair Kaneshiro: What is wayfinding?

Mr. Moule: Sorry, it is a directional signs that help people. Wayfinding signs. Signs that would, directional signs to parking lots, to things like that. Actually, related improvements sort of streetscape enhancement it was where the idea is a theme of signs and markers essentially that kind of highlight Līhu‘e Town Core. If you recall it was the design of the, the, sugarcane, I guess that would, that design being placed as markers for both wayfinding and for identifying the place essentially of Līhu‘e Town Core.

Committee Chair Kaneshiro: Councilmember Cowden.

Councilmember Cowden: I am just kind of stunned that \$146,000 for some signs. How many signs are we getting for \$146,000?

Mr. Lord: I think it, Councilmember, I also think it includes some appointments, benches and trashcans, all of those associated what we call F&E that go with the project.

Councilmember Cowden: Okay.

Committee Chair Kaneshiro: Next page, last page.

Mr. Moule: Complete Streets Safety Improvements. These are just funds that we use to supplement our Operating Budget for minor complete streets improvements. A small amount of money for that.

Councilmember Kualii: It is the main connector between Ku‘umou and Olohena.

Mr. Moule: They are reloading the troughs, the troughs will still be there when they are done. It is part of the project.

Committee Chair Kaneshiro: Okay, next one.

Mr. Moule: Niumalu Bridge Replacement. We are currently, sorry, that is to replace the Niumalu Bridge. It is in the Nāwiliwili area. It is a one lane bridge by Niumalu Park and we are currently in the final stages of procurement for the consultant to design that replacement.

Committee Chair Kaneshiro: Any questions on that? Okay. Next item.

Mr. Moule: Islandwide Road Safety Program. Again, this is a funding overall to, kind of like the complete streets one above, where we have ongoing needs for safety improvements like we get requests for guardrails because there are no guardrails on this road. We prioritize those and we add things like guardrail and other safety improvements, stripping improvements as well relatively small enough for that.

Committee Chair Kaneshiro: Okay. Next item.

Mr. Moule: The Kīlauea/Kolo Road we talked about so the last one then, the Collector Roads Improvements, the match for the Kōloa Maluhia Road Projects. This is a project that we are, it is a very significant, primarily a road resurfacing and reconstruction project. We are including some safety improvements like shoulder widening and a roundabout at the intersection of Kōloa Road and Kalanikaumaka as we discussed with this body a couple of years ago or maybe a year ago now. Then some turn lane improvements on Kōloa Road as well near in Lāwa‘i near Lauohu Road and Epico Road for some left turn improvements.

Committee Chair Kaneshiro: Councilmember Cowden.

Councilmember Cowden: I am presuming that includes the reflective striping and little bumps and everything? People ask for that because it is curves and winds and things?

Mr. Moule: Yes. We would put back the center lines stripes and reflecting markers on the center line and the edge lines back on as well. Which are missing now. They just put in some reflectors on edge lines on Kōloa Road.

Councilmember Cowden: You did.

Mr. Moule: Well the Roads Division did that. But yes, it is a stopgap measure until this project happens.

Mr. Moule: Okay.

Councilmember Evslin: Thank you.

Committee Chair Kaneshiro: Thank you. Let me be the first to congratulate ourselves that we finished this in one day, it was long but our Monday meeting will be canceled. Our next meeting would be on Tuesday, April 2nd, and it will be all other CIP Projects.

Mr. Lord: Ahead of that meeting, Council Chair, after I sweep up the remnants of my computer, I will rebuild a new spreadsheet that works. You will have an accurate document.

Committee Chair Kaneshiro: Okay, Sounds good. So with that have a good weekend and we will be back on Tuesday.

There being no objections, the meeting recessed at 4:25 p.m.