

CITY COUNCIL
CITY AND COUNTY OF HONOLULU
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GARY H. OKINO
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Chair, Planning & Sustainability Committee
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January 9, 2008

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CITY CLERK
HONOLULU, HAWAII

Memorandum

To: Dr. Eric Takamura
Director, Department of Environmental Services

Fr: Councilmember Gary H. Okino 
Chair, Committee on Planning & Sustainability

Re: City Council Comments on the Draft Integrated Solid Waste Management Plan (ISWMP)

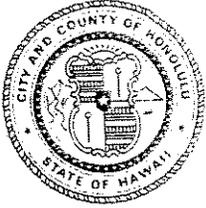
Enclosed for your review, and submission to the Solid Waste Advisory Committee (SWAC) for its review and consideration, are copies of comments, questions and concerns regarding the ISWMP that have been submitted to me by my fellow Councilmembers.

It is my understanding that the SWAC will be convening shortly to review, discuss, and propose amendments to the ISWMP. The attached comments are specifically intended to assist the SWAC in that effort.

Also enclosed are relevant pages from the Minutes of the November 27, 2007 meeting of the Planning & Sustainability Committee. Pages 6 through 15 of those minutes summarize the Committee's discussion on the ISWMP and highlight many of the specific comments, questions and concerns members had regarding the adequacy, intent and apparent shortcomings of the Draft ISWMP.

Please forward this entire memorandum to each member of the SWAC, as well as to representatives of R.W. Beck, the consultant responsible for preparing the ISWMP, prior to the convening of the next SWAC meeting. I trust that all of these comments and concerns will be considered by your department, the SWAC and the consultant when revising the Draft ISWMP.

Thank you for your prompt attention.



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Charles K. Djou

Councilmember, District IV

Chair, Intergovernmental Affairs Committee

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MEMORANDUM

DATE: January 3, 2008

TO: Councilmember Gary H. Okino
Chair, Planning & Sustainability Committee

FROM: Councilmember Charles K. Djou

SUBJECT: **Draft Integrated Solid Waste Management Plan**

Thank you for the opportunity to comment on the recently released Draft Integrated Solid Waste Management Plan, presented to the Council on November 20, 2007.

After reading the document, I found there was very little in the way of specific recommendations for the future. The analysis and subsequent statistics offered in the plan showed more of a historic analysis of previous plans, things that both myself and other Councilmembers are already familiar with. In reading the document, I was left with questions about:

- where exactly a future landfill should be located on Oahu;
- what type of technology should be adopted for the next generation of H-POWER, the garbage-to-energy plant; and
- what is the City Administration's specific plans are for comprehensive recycling.

Because this issue is so important to the future of the island and its residents, it is vitally important that there be specific answers to these and other questions that will come up as the Council fully examines the draft document. I look forward to continued discussions on this document and the ability to obtain specific answers from the Administration on the overall Solid Waste Management Plan.

Thank you again for the opportunity to comment on this document. Best wishes!



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BARBARA MARSHALL
COUNCIL CHAIR
(808)547-7003 BMARSHALL@HONOLULU.GOV

January 8, 2008

TO: Gary Okino
FROM: Barbara Marshall 
RE: Draft Integrated Solid Waste Management Plan

As you requested, here are my written comments about the draft transmitted to the Council. You have assured us these comments will be passed along unedited to the Solid Waste Advisory Committee.

First, the Council was promised—and the Administration was legally bound to provide—a 25-year-plan to the Council by January of 2007(Ordinance 06-27). Instead the Council on November 16, 2007, received a draft 5 year plan. This is not a 25 year plan and it is currently on a timetable to be two years late.

Second, this is not a plan. This is a compilation of activities underway and contemplated by the Administration currently and in the next few years. It gives no appearance of going beyond what was told to the exorbitantly-paid consultant by the City's own Environmental Services Department, specifically the employee designated by job description and within the report as having responsibility for planning (see p. 12-12 below).

Third, there are great gaping holes even in the commentary provided in this document. Some of the statements made are mystifying: Page 1-2, for example, makes the comment "Hawaii is unique because in addition to a resident population of over 912,000 in 2005, there are 4.7 million visitors to the island each year." What is there about visitors that makes Hawaii unique? All major metropolises in America have millions of visitors a year. This is the kind of statement that casts suspicion on the entire document.

Other specific high (or low!) spots:

P. 1-14: The discussion of the Community Recycling bins makes no mention of the costs to the city for this program—yet talks about expanding it with no discussion of the fact that the city is currently PAYING rising rates to recycle paper.

P. 1-19: The discussion on Green Waste on page 1-19 includes no discussion of the problems associated with the pilot program on automated Green Waste collection—and states that one-third of the households are using the "automated blue-bin collection system" which is greater than the figure provided to us by ENV in the course of the pilot program. Additionally, there is no discussion of how the city will deal with excess green waste in areas which now have two to

four bins for automated collection of green waste. Currently in the pilot program, green waste is collected the day after trash pickup—allowing residents to use their grey bins to handle excess green waste. This won't be possible under the new system as conceived—but there is no discussion of any of this in the report.

P. 2-9: Table 2-8 lists annual weight amounts by category for H-Power and Waimanalo Gulch landfill. While the TOTAL column at the bottom of the page computes, the totals of the individual materials do not. Why?

P. 3-7: The plastic bag issue is given short shrift—with no discussion of the pros and cons of banning plastic bags, even though this has been proposed here and in other cities.

P. 4-2: Acknowledges that the state does not recognize waste-to-energy as recycling—and notes there fore that the City does not meet the regulatory goal—but makes no mention of whether there should be a change in the state's attitude, or why waste-to-energy is not regarded as recycling—or whether the city should therefore abandon H-Power. Further there is no discussion of what happens if the city does not purchase H-POWER or what costs might be incurred if that were to happen. And it's unclear whether the ISWMP accounts for adding a third boiler at H-POWER.

P. 4-7: Section 4.3.3: These are statements, not discussion. There is no listing of pros and cons, and the same is true of the subsequent sections. Section 4.3.4—again, referring back to p. 1-14 on community recycling bins—what is the cost to the city? Shouldn't there be an estimate at least, when we know the costs are rising? Shouldn't cost enter into the policy-making? And how does the city's plan to do island-wide curbside recycling jibe with adding community recycling bins? The chapter goes on in the same vein.

P. 8-18: There is mention of the RFP for options on alternative energy—and a note that no vendor has been selected (even though the Council was told the vendor would be chosen by September of 2007) and there is no discussion as to the value of such a facility and the report seems otherwise to focus only on H-Power expansion. We need a discussion of the pros and cons of these systems—not a restatement of Administration process.

P. 8-21: The discussion of shipping is cursory at best—and lists prices far beyond those mentioned by specific vendors in the past, which were in the \$70-a-ton range, and known to the current Refuse Division management who provided the information for this report. R.W. Beck representatives told Councilmembers they obtained these numbers by piecing together various elements of shipping—as opposed to talking to a vendor or using a comprehensive price. Additionally, the report says “the contract term would commence in 2011” but there is no discussion of getting it done sooner—nor of a non-city owned facility.

P. 8-22: It's assumed the City will “transport and dispose of 600,000 tons of MSW per year?” On what was this figure based? And where is the discussion of how this might affect H-POWER and landfill tipping fees?

P. 9-4—9-7: These are paragraphs relating what others—from non-profits to the state—are doing in regards to recycling—but there is no discussion of how this affects or doesn't affect the city's plans.

P. 9-9: The figures on costs for paper recycling finally list the dramatic drop in paper prices in 2006—with no updates—and lists casually in the last line that paper might best be used as fuel at H-Power—but there is no suggestion, e.g., for changes in the ordinance that requires city buildings to recycle paper, etc. This is particularly significant given the revelation in the Executive Summary (see ES-4 below).

P. 12-2: Table 12-1: The Solid waste management scenarios are lacking any listing of our current system—assuming that any scenario is better than what we have, but giving no reason or discussion as to why. MSW collection and Green Waste collection give no hint of current operations—only what is currently planned. The only reference to shipping says costs not available—but other scenarios don't mention costs. And since costs are mentioned in other parts of the report—why would this table list “costs not available”?

P. 12-6: Discussion of the various scenarios lists specific amounts of MSW and green waste recyclables with no indication of how those assumptions are made.

P. 12-12: Section 12.6.1 clearly states the Refuse Division Chief's main responsibilities include long-range planning, conducting studies and preparing annual budgets. Given that the Refuse Division Chief is one of the highest paid employees of City Government, why was it necessary to spend a million dollars to have R.W. Beck write down what he thinks?

P. 12.9: Conclusions state the Base Case has the lowest operating expense—but lists no reason, then, to change and we did not find this in the discussion.

P. ES4: The discussion of pros and cons of recycling paper versus burning it admits that the analysis was done without knowing the environmental impact of Asian paper mills, where most Honolulu paper is recycled. Without that, any discussion is empty—and we are unable to determine whether to continue recycling paper. A “plan” should contain specific amounts of paper waste going to any destination and how it is handled there, including its environmental impacts.

P. ES8: Table ES1: Solid Waster Management Scenarios, specifically states “all waste not recycled or used as fuel at H-POWER is disposed of at the landfill through 2014”. This allows no other option for disposal. R.W. Beck spokespersons say they did consider other options—but there is no discussion of such. Any plan should include such a discussion with supporting data, particularly as the Council has set policy to include alternate methods as goals for reducing or eliminating the use of a landfill.

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In response to Committee Member Cachola's queries, Mr. Takemoto stated that there are only two or three large landowners doing active farming and six others that are inactive. The majority of the landowners belong to LURF. Statewide there are about 2,000 plus acres in prime Ag. A great portion of the farmers in the HFB lease their property.

Mr. Takemoto stated his appreciation for the City Council's ADTF because it showed Council's support for Ag.

Mr. Arakawa stated LURF's support of the Resolution and noted that he had submitted written testimony outlying their comments.

Committee Member Cachola suggested that all lands leased to farmers be designated as IAL, irrespective of their location. Mr. Arakawa responded that he would look into that suggestion. Mr. Takemoto stated that the HFB had a different perspective. It does not want to make the IAL a strictly land use initiative but to also be economically driven to ensure that farming and productive farmlands be included in the equation.

Action on Resolution 07-374 deferred.

AYES: APO, CACHOLA, KOBAYASHI, TAM, OKINO – 5.
NOES: None.

Related communications in support:

M-1536 Calvin W. S. Lum, D.V.M., North Shore Cattle Company
M-1537 David Robichaux
M-1538 Jeffrey Kalani Alameida
M-1539 Frederick M. Mencher, East Oahu County Farm Bureau
M-1540 David Arakawa, Executive Director, LURF

FOR DISCUSSION:

3. COMMUNICATION D-817

DRAFT INTEGRATED SOLID WASTE MANAGEMENT PLAN UPDATE.

Administration/Others

Eric Takamura, Director, Department of Environmental Services (ENV)
Robert Craggs, National Director, R. W. Beck Solid Waste Consulting
Practice
Karen Luken, Senior Director, R. W. Beck Solid Waste Consulting
Practice

Mr. Craggs introduced the draft Integrated Solid Waste Management Plan (ISWMP) Update. The thick document has an Executive Summary that pulls out the key pieces of the ISWMP and the appendix provides supporting documentation.

Ms. Luken noted that the plan included State Department of Health (DOH) requirements because ultimately the report is approved by the State DOH. She briefly reviewed some of the planning level costs and described the next steps for compliance with the State planning approval process.

Following the consultant's presentation, a lengthy question and answer session ensued.

In response to Council Chair Marshall, Mr. Craggs stated that R. W. Beck was hired in June of 2006. The original agreement cost was \$800,000, change orders brought the cost up to approximately \$1 million. To date \$700,000 in payments were made to R. W. Beck.

Mr. Craggs responded to Council Chair Marshall's question by stating that they became aware of ROH Section 9-1.13 significantly into the process of doing the plan. When the scope of work was negotiated it was specifically suggested that it was an update to the ISWMP and was developed to be consistent with the State statute that requires a five-year update, every five years. Council Chair Marshall interjected that the five year due date was in 2006.

Ms. Luken informed that in the spring of 2007, R. W. Beck promised the Planning and Sustainability Committee that a draft ISWMP would be submitted in the fall of 2007. In September, they found out that it should be a 25-year plan, but given the circumstances and time frame, made a decision to submit the draft plan as written to the Council. It is their intent that during the 120-day review period they will make revisions, project out waste quantities and do the financial analysis to meet the 25-year time span.

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Council Chair Marshall stated that she had a million questions on the report and commented that a large part of the report seemed to contain statistics spewed out by the ENV. She queried as to what percentage of the report could be attributed to R. W. Beck.

Mr. Craggs stated that he took issue with the Council Chair's characterization of the report. The ISWMP is an interim planning process. For the key pieces of the plan they worked with ENV to understand the programs and to discuss strategies. They also met with the Solid Waste Action Committee (SWAC) to get feedback. The cost analysis is a comprehensive undertaking, involving considerable effort, financial modeling and is more than taking information from the staff and plugging them into tables.

Council Chair Marshall questioned whether any exploration of alternative technologies had been done and why those details, if any, were not included in the report.

Mr. Craggs said they discussed with SWAC such alternatives as Plasma Arc, municipal solid waste (MSW) composting and different types of waste to energy facilities as well as the expansion of the waste to energy facility. The RFP is the first step in doing that process. In the revisions they will incorporate a section to address alternative technologies more fully.

Mr. Craggs responded to Council Chair Marshall stating that R. W. Beck did not have access to the data on emissions from the mills in China and pointed out that it was not part of their work. The statement in the report merely acknowledges that not all but some of the waste paper that is recycled back to paper does make its way specifically to China and to Asia.

Council Chair Marshall commented that she was concerned because conclusions in the report seemed to be drawn from incomplete data.

Committee Chair Okino asked Council Chair Marshall if she wanted to meet with the consultants privately to go over her concerns.

Council Chair Marshall replied in the negative stating that it is important that Council concerns/issues be raised and be made in a public forum rather than privately in the office. Most of the public is not going to wade through the thick ISWMP.

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Councilmember Djou remarked that he joined Council Chair Marshall's expression of surprise at the ISWMP. It struck him as being more of a report than a plan.

Councilmember Djou questioned whether R. W. Beck was going to provide any recommendation or guidance with regard to HPower. What is their plan for the City, should the City go into a different technology or to a third boiler?

Mr. Craggs responded that the strategies laid out in 8.4.3 outlines some of the key pieces relating to HPower: 1) Supports upgrading its air pollution control equipment to meet Federal regulations, and 2) Describes the RFP that has been circulated, and 3) Describes the proposals that are being evaluated relating to expanding the waste to energy capacity.

Ms. Luken offered to clarify the role of the plan. Honolulu has a comprehensive solid waste management system where only 10% of what the City does now may have to change. It is not like the island of Kauai where they are making a 180-degree change in their ISWMP.

With respect to Councilmember Djou's question on waste to energy, Section 8 will be modified to talk about the different technologies that were evaluated. At this point, in their research about technologies such as plasma arc and MSW composting, they found that there are no full scale operating facilities in the United States that can comply with EPA regulations that would be appropriate for Oahu's use at this time. That is why they are recommending that the City pursue expanding the waste to energy capacity versus technology such as plasma arc. There is no plasma arc facility in the United States that can manage MSW.

The towns utilizing alternative technologies effectively manage a waste stream that is homogeneous. A plasma arc facility is used for medical waste and processes the same type of waste every day. The processing of MSW fluctuates on a daily basis. It could be a seasonal variation or a tourist variation that is why the recommended technology is one that can accept variations in the waste stream.

Councilmember Djou requested that the response given by Ms. Luken be in the revised report.

Councilmember Djou questioned Section 11 on landfill, again why was no guidance provided if the Land Use Commission (LUC) denies the permit for the

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Waimanalo Gulch Landfill. There was a big fight on the Council floor two years ago on this issue.

Mr. Craggs responded that R. W. Beck looked at and evaluated the scope of potential expansion at Waimanalo Gulch relative to the volumetric capacity and the amount of tonnage that could go in based on the existing fill rate. Part of the work done was dependent on several different variables and the capacity could be extended as much as 15 years or as little as nine years.

Mr. Craggs responded to Councilmember Djou regarding a contingency plan in the event no permit was issued by the LUC for Waimanalo Gulch. There was a relatively limited discussion in 8.5.3. The City has a contract with a private landfill operator with set prices for disposal of particular materials that would serve as one alternative and another alternative is the trans shipment of waste. The SWAC had representatives from Oahu's private solid waste management industry and they expressed interest in transshipment as an interim measure. That discussion can be incorporated in the report.

Councilmember Djou questioned if there was any reason for flow control when they projected a high estimate of \$245 to \$341 per ton to ship waste.

Mr. Craggs responded that if the contract is competitively bid, the cost could be significantly less. In some circumstances the price could be bid low enough that it could under cut the present tipping fees for a short period of time, depending on the focus of the agreement and its specific terms. Flow control is critical to meeting the contract requirement at HPower.

There are municipalities that have waste to energy facilities and curbside recycling and over the years have used a combination of statutory flow control and economic flow control to keep the flow of waste going to their facilities.

There are several waste to energy facilities in the northeast and one that actually litigated the ability to legislate flow control and won that Supreme Court case.

Committee Member Apo expressed similar sentiments to Council Chair Marshall and Councilmember Djou, by questioning what the consultants felt was the purpose of the document for the Council. Is it a roadmap for the next five years or is it a document to be used by Council to set policy and for the Administration to use as an operating body to deal with and to make decisions about solid waste.

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In response Mr. Craggs stated that R. W. Beck was asked to get a plan approved that would be an update first and foremost to meet the State statutes. In part it should serve as a road map for the next five years and the cost analysis effectively should provide the City with thoughts and options.

Ms. Luken added that Table 13.1, the actual implementation schedule, contains all of the line items that are in the plan. The information is somewhat buried in text of what is currently going on. The table is the road map and action items that R. W. Beck in conjunction with SWAC are supporting for the five-year period.

Committee Member Apo commented that the City is in the situation where the LUC permit says that Waimanalo Gulch Landfill closes in May 2008. He asked if R. W. Beck had any recommendations for a City back up plan should the LUC not grant the City an extension or expansion.

Ms. Luken stated that their recommendation is to pursue the Waimanalo Landfill with a private landfill or shipping as back ups. The City has to get the procurement document on the street in order to find out what the actual bid costs of shipping waste to the mainland would be.

Committee Member Apo asked why the report recommended extended the landfill over Oahu's sole source aquifer.

Mr. Craggs responded that there is an EIS presently being done and it will study that issue. Ms. Luken added that other factors such how close the landfill is to the aquifer and also the flow rate of the aquifer affect where a landfill can be located. The DOH is not going to approve a permit if it does not meet the EPA standards.

Committee Member Apo commented he was concerned because the report did not address that issue.

Mr. Craggs stated that Section 11 talks about a citing process with a set of criteria that includes the environmental issues. The plan itself provides a process that could be used to move forward when it comes to citing a new facility.

Committee Member Apo stated that he has questions about the citing process and found that the numbers in the report to be misleading. No one would be shipping at the rates quoted, with \$245 per ton being the low end.

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Mr. Craggs responded that time and thought have gone into the report. The appendix is more than piecing parts together. It was an analysis of the cost based on the realities of doing it. It was specific to Honolulu and specific to a destination. To avoid misleading statements, one of the approaches would be to have dialogue with the contractors who are proposing to offer the services. It would be beneficial to have conversations with the vendors to find out how they are going to do it in a cost competitive way. The term of the contract is key to cost competitiveness.

A lengthy discussion ensued with Committee Member Apo.

Committee Member Apo recalled that when he was a member of the public a potential shipper provided the City with a written unsolicited bid of \$70 per ton. At least three potential shippers have had conversations with the City over the past five years, but none of those discussions were part of the report..

Mr. Craggs responded that it was not included because there was no formal written proposal from a contractor provided to R. W. Beck when they were preparing the report.

The City staff conveyed to them that there are interested vendors and that is why Information For Bid (IFB) is being developed. As your consultants, we suggest that the best approach is to request competitive proposals with a set term and to see actual written proposals.

Ms. Luken added that in Appendix C there is a very detailed analysis of what steps are involved in transshipment and what the range of costs could be. They are uncertain if vendors would give away their business assumptions. That is why they are stressing that until the City goes out to bid there will be no answers.

Committee Member Apo expressed dismay that information about potential shippers was left out of the report because it lends itself to a bigger question on the credibility of the report itself.

Mr. Craggs responded by stating that the discussion this afternoon has led to a good dialogue in understanding the a role of the plan and of the role of R. W. Beck as seen through the eyes of the Council.

As the City's consultant, they viewed their role as representative of the City's interests, but from the perspective of providing an independent cost assessment as its first step. The best response is that they did not receive and did not

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understand that there was a formal proposal made in writing. If there is information that has been put down in writing that can be characterized and put into the plan, it will be done.

Committee Member Apo stated that he would be extremely concerned if this portion of the report did not get revised.

Committee Member Okino interjected that the contradicting statements should be taken out or restated, otherwise doubt would be cast on the report's contents.

Committee Member Apo questioned where the information for Section 11, page 11.2 came from "... the process also identified Waimanalo Gulch the existing site as the best alternative for further development since when all criteria were applied, it ranked higher than the other four sites."

Mr. Luken responded that it came from the Blue Ribbon Commission report and from discussions with the Commission's Facilitator, Dee Dee Letts.

Committee Member Apo explained the background of the Blue Ribbon Panel's position regarding ranking of sites. The panel was very clear from the onset that the rankings were not to be used to identify what would be a best site or a second best site or third best site. It would not be used externally for any of those purposes. The double blind rankings were not to be used as a conclusion that this is the best site to have the landfill. It was purely information for the panel to use to further evaluate sites.

Committee Member Apo's major concern was that anyone reading the report would think that the Blue Ribbon Panel did a ranking and selected Waimanalo Gulch as the best place to do land filling. That was not a conclusion of the panel.

Ms. Luken responded that she was not aware of the Blue Ribbon Panel background and the report will be corrected.

Committee Member Apo also noted that there was not much discussion pro or con relating to HPower and no guidance on whether it should be purchased or not.

Mr. Craggs responded that the financial arrangement is complicated, because it is a lease back arrangement and there is an exchange of funds between the City and the operators. The contract document specifies a particular dollar amount that is associated with the buy back for the City prior to the end date of the

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operations agreement. In their work here, R. W. Beck have provided an estimate of \$15 million as a base line to cover the cost of the HPower buy back.

Ms. Luken added that in light of the Supreme Court decision if the City owns a solid waste facility, the case for flow control is significantly strengthened.

Mr. Craggs pointed out that it is a sensitive issue because the City is in negotiations with a potential purchaser. The benefits provided to the City by HPower both financially and from an environmental perspective, the \$15 million price tag is a bargain.

Committee Member Apo questioned whether the consultants had looked at all the legislation related to the City's waste to energy conversion tonnage.

Mr. Cragg's responded that they had not and would like to be familiar with the Council's expectations.

Council Chair Marshall questioned the need for hiring a consultant to prepare the ISWMP since \$2 million is already spent for the Administrative Refuse Division staff whose main responsibility, as noted in the report, is to do long range planning.

Mr. Craggs responded that he coordinated the scope of work with the staff and did not want to sell them short. Their work involves more than long range planning but involves the day-to-day operations of the Division.

Ms. Luken responded to Council Chair Marshall stating that they will clarify the roles of the scenarios. Typically in an ISWMP, a description of what is current is provided with a plan for the future. The reason for the scenarios was to address the fact that the City has two different approaches on how to roll out recycling. She apologized that the descriptions included caused more confusion than necessary.

Mr. Craggs commented that what is listed in the Executive Summary references the IFB process but does not include the cost for trans shipment.

Ms. Luken added that the financial analysis for shipping was not included because until the bid prices come in they do not have numbers to plug in. The implementation plan in Section 13 does say that the City plans to request bids to ship waste and that the City plans to develop an alternative waste to energy facility to be operational by 2011.

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Committee Member Cachola raised questions relating to the accuracy of their projections for tonnage costs - \$222 to \$284. He commented that a bid for \$70 is very low and if a contract is signed and the company does not make a profit, the bidder might not do the proper job

Mr. Craggs stated his agreement and said that they did research to find specific contracts doing the same type of thing, specifically New York City and evaluated that type of approach. There is nothing comparable that would be an effective comparison for Oahu. When the City develops its RFP, it should include insurance policies to hold the contractor accountable and if he fails to fulfill the contract to hold him financially accountable. He added that sample contracts from local governments who long haul waste to a landfill can be procured, but it would not include bailing and barging. Hawaii will be the first U.S. municipality to ship waste across the ocean.

Committee Chair Okino remarked that Alaska ships their trash to Seattle putting them first on trains and moving them to Klickitat.

Committee Member Apo asked that the Resolution indicating that the May 2008 closing date be met be included in their report because it is an important policy statement from the Council.

Committee Member Apo then requested that the consultants read the 2003 Planning Commission report because it contained specific statements from the City about the commitment to close.

Mr. Craggs responded that based on Committee Member Apo's statements, it is important that the whole story be told and getting that information in the report is critical. Their recommendation remains that the City and County needs a landfill to manage its solid waste and that the operating permit for the landfill be extended.

Committee Member Okino reminded Committee Members to provide their written comments and recommendations on the report by the end of December to his office for transmittal to SWAC for its consideration.

Related communication:

M-2541 PowerPoint presentation by Karen Luken, Senior Director, R. W. Beck