## EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL VOLUME I

Public Meeting Monday, December 4, 2000 1:00 o'clock p.m.

Fourth Floor Conference Room 645 G Street Anchorage, Alaska

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9	TRUSTEE COUNCIL MEMBERS PRESENT	:
10	STATE OF ALASKA - DEPARTMENT OF LAW:	
11	(Chairman)	for the Attorney General
12	U.S. DEPARTMENT OF COMMERCE, NMFS:	MR. JAMES W. BALSIGER Director, Alaska Region
14	STATE OF ALASKA - DEPARTMENT OF FISH AND GAME:	MR. FRANK RUE Commissioner
15	U.S. DEPARTMENT OF INTERIOR:	MS. MARILYN HEIMAN Special Assistant to the
16		Secretary for Alaska
17	U.S. DEPARTMENT OF AGRICULTURE, U.S. FOREST SERVICE	MR. DAVE GIBBONS Trustee Representative
18	STATE OF ALASKA - DEPARTMENT	MS. MARIANNE SEE
19	OF ENVIRONMENTAL CONSERVATION:	for MS. MICHELE BROWN Commissioner
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Proceedings electronically recorded, then transcribed by: Computer Matrix, 3522 West 27th, Anchorage, AK - 243-0668

1	TRUSTEE COUNCIL STAFF PRE	ESENT:
2	MS. MOLLY McCAMMON	Executive Director
3	MS. SANDRA SCHUBERT	Director of Restoration
4	MS. PAULA BANKS	Administrative Assistant
5	DR. BOB SPIES	Chief Scientist
6	DR. PHIL MUNDY	Science Coordinator
7	MS. SARAH WARD	Community Facilitator
8	MS. DEBORAH HENNIGH	Special Staff Assistant
9	MS. VERONICA CHRISTMAN	DNR
10	MS. DEDE BOHN	U.S. Geological Service
11	MR. KEN HOLBROOK	U.S. Forest Service
12	MR. BARRY ROTH	U.S. Department of Interior
13	MR. BILL HAUSER	ADF&G
14	MS. CLAUDIA SLATER	ADF&G
15	MS. CAROL FRIES	ADF&G
16	MR. BRUCE WRIGHT	NOAA
17	MR. ALEX SWIDERSKI	State of AK, Dept. of Law
18	MS. MARIA LISKOWSKI	U.S. Forest Service
19	MS. GINA BELT	Department of Justice
20	MR. GLENN ELISON	U.S. Fish & Wildlife Svc.
21	MR. BUD RICE	National Park Service
22	MS. CATHERINE BERG	U.S. Fish & Wildlife Svc.

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## PROCEEDINGS

(On record - 1:09 p.m.)

CHAIRMAN TILLERY: This is the December

4th, 2000 meeting of the Exxon Valdez Oil Spill Trustee

Council. Present we have Marilyn Heiman representing the

Department of the Interior; Jim Balsiger representing NOAA;

Frank Rue with the Department of Fish and Game; Marianne

See sitting in for DEC; Dave Gibbons for the Forest

Service; and I'm the Chairman, Craig Tillery for the

Department of Law.

I call the meeting to order and we'll ask, first, for a motion on the agenda.

MS. SEE: Move to approve.

MR. RUE: I move we adopt the agenda as outlined in Tab 1 of our book.

MR. GIBBONS: I'll second that.

CHAIRMAN TILLERY: It's been moved and seconded. Is there any opposition?

(No audible responses)

CHAIRMAN TILLERY: Hearing none, the agenda is approved. The second item of business is the approval of the August 3rd, 2000 meeting notes.

MR. RUE: I move that we approve the August 3rd, 2000 meeting notes as drafted.

MS. SEE: Second.

1	CHAIRMAN TILLERY: It's been moved and
2	seconded. Is there any objection?
3	(No audible responses)
4	CHAIRMAN TILLERY: Hearing none the meeting
5	notes are approved.
6	The initial item on the agenda is a public comment
7	period. I believe that on line we have Chinitna, Seward
8	and Juneau. Is there any community out there, other than
9	those?
10	UNIDENTIFIED VOICE: Anchorage.
11	CHAIRMAN TILLERY: Oh, Anchorage, okay, we
12	got somebody and anyone else
13	MS. KATELNIKOFF KAISER: Port Lions.
14	CHAIRMAN TILLERY: Port Lions
15	MR. MEIKELJOHN: Craig, Brad Meikeljohn
16	calling from Washington, D.C.
17	CHAIRMAN TILLERY: Okay. Is there any
18	other community?
19	UNIDENTIFIED VOICE: Larsen Bay.
20	CHAIRMAN TILLERY: Larsen Bay. Okay.
21	Anyone else?
22	(No audible responses)
23	CHAIRMAN TILLERY: Okay, let's start with
24	Port and what I'd ask we got a lot of people and I
25	think a lot of people want to comment, we have a very, very

full agenda for a day and a half and I would like to ask everybody to please try and keep your comments to about three minutes. So with that, if we could start with Port Lions, is there anyone in Port Lions who would like to comment?

MS. KATELNIKOFF KAISER: I would like to save my comments. My name is Wanda Katelnikoff Kaiser, I am the great-granddaughter of Meleaki (ph) who was the chief of Karluk many years ago, who today is buried under the Karluk church, but I would like to save my comments for later, if possible.

CHAIRMAN TILLERY: We will come back around, so we will ask again at the end of the session. Is there anyone else in Port Lions?

(No audible responses)

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CHAIRMAN TILLERY: Okay. Larsen Bay, is there anyone in Larsen Bay who would like to comment?

(No audible responses)

CHAIRMAN TILLERY: No. Okay. Brad Meikeljohn, did you have a comment?

MR. MEIKELJOHN: No, I was just listening in to the meeting on the small parcel account.

CHAIRMAN TILLERY: Okay. Is there anyone in Chinitna Bay who would like to comment?

MS. HAEG: Yes, there is, this is Mary Haeg

and my husband Bob Haeg, we would like to make comment.

CHAIRMAN TILLERY: Okay. Could you please
-- and this is true for everyone, if you could please spell
your name for the court reporter here, then go ahead with
your comment.

MS. HAEG: It would be Mary and Bob Haeg, the last name is spelled H-A-G-G. We are a 26-year resident of Chinitna Bay, which is on the west side of Cook Inlet, the southern boundary of the Lake Clark National Park. I'm going to put my husband on and I'll be back in a minute.

MR. HAEG: Hello.

CHAIRMAN TILLERY: Good morning.

MR. HAEG: Yeah, this all started, this terrible thing all started in '89 when the oil spilled. Since then everything has gone downhill, but in '89 we caught almost 8,000 chums, around 8,000 chums and four year [sic] later we caught 366, so -- now, it started there, but it could be pollution, too, from Anchorage on the rest of it, but I don't know if we lost our big snails. We have big snails down here, but I have to have a four or five foot minus tide to tell you that, I won't know that until next summer, but the wife -- I'll put the wife on and she can tell you what else has gone....

MR. HAEG: Okay, this is Mary back again.

I'd like to go down the things that we see missing. We raised our youngest son here in the Bush so we have gone over this whole area and know a lot about the area. The first one, halibut, we used to catch halibut right out in this bay, many people caught halibut out in this bay. Now we can go out into the bay, we can put down herring on the bottom and, you know, even the sealife won't eat it, we can't catch any halibut at all out here. We did, to get our subsistence, go out with a (indiscernible), they had to go out into 280 feet of water to catch any halibut. When we were fishing for halibut we used to catch soles, flounders and cod, there are none, we don't have any bites on those at all.

When we went halibut fishing we used to see many seals around us, beluga whales, we do not see any seals or beluga whales, there's very few seals left in the bay. We used to see needlefish jumping, there are no needlefish jumping. The herring has been closed commercially because there are no herring coming back. We used to have crabs, we used to have dungeness, tanner and king crab. There are no crabs at all left in the bay. We used -- the rangers, the Lake Clark rangers notice that all of our barnacles are dying off. And to the year 2000, this year, we looked out in front of our beach, which was all full of blue mussels, they're all gone, every blue mussel is gone. We have very

few pink clam shells, and I think these are what the wild birds eat when they come into the bay.

We did set a test net for Fish and Game, we have been to Fish and Game, we have more dogfish in our net than we have salmon. We had 40 dogfish in a small short net. We have airboats in our spawning streams, we have lack of escapement and yet we leave our commercial sport fishermen go up into our spawning streams and catch as many fish as they can catch and release. We just need something done, we need somebody to look into the destruction of a beautiful place that we'd all be proud to come and visit and we have bear viewing down here, we have clam beds down here, it's just God's world down here and somehow there's something that's destroying it, so we do hope that you'll consider looking into this and if we could be of any more help, please call us.

And I'm sorry we took so long, but we're very upset with what's happening down here. Thank you very much.

CHAIRMAN TILLERY: Thank you. And, again, thank you for keeping your comments within the time. Are there questions or comments from the Trustee Council members?

MR. RUE: Where do you begin?

CHAIRMAN TILLERY: Commissioner Rue.

MR. RUE: Yeah, I'm not sure I can

formulate -- this is Frank Rue, Commissioner of Fish and Game. Have you noticed a pattern of use that's changed besides more sport fishing up the rivers for the commercial halibut? What sort of fishing patterns....

MS. HAEG: I cannot hear Mr. Rue.

CHAIRMAN TILLERY: Okay. We had a little trouble with the mikes, let's see if this works.

MR. RUE: Can you hear me now?

MS. HAEG: Yes.

MR. RUE: Okay. Have you seen a changed pattern of use down in the bay by either sport fishermen, commercial fishermen?

MS. HAEG: I lost you again.

MS. McCAMMON: I think they're cutting out.

MS. HAEG: To answer that, I heard what you said, a difference in the change. Our commercial fishing has all stopped, most commercial fishing on the west side of Cook Inlet has stopped because there's a loss of fish coming back. But, of course, a beautiful place like this that has made a new way of life for what I call commercial sport fishing lodges, so they go up into our spawning beds and on airboats can go 24 hours a day, seven days a week, unlimited number of clients and unlimited number of tourist lodges, we have no restrictions on them. And I think the first thing we have to do in Alaska is get escapement up

our spawning streams before we can let anybody go up those spawning streams.

MR. RUE: Thank you very much. I know that's our first priority, too, is to get escapement up there. I didn't realize there was that much traffic on top of spawning beds, so I'll look into that.

MS. HAEG: Okay, thank you, Mr. Rue.

CHAIRMAN TILLERY: Okay. Thank you.

Anyone else on the Council?

1.6

(No audible responses)

CHAIRMAN TILLERY: Okay, thank you very much, Mr. and Mrs. Haeg. Is there anyone else in Chinitna Bay?

MS. HAEG: No, and we won't be able to hold on the line because we are on a cell phone.

CHAIRMAN TILLERY: Okay.

MS. HAEG: But we really appreciate being able to make our feelings known and we will on a five foot minus tide, we will check those snails, we had sand dollars and we had star fish. We also noticed that when the tides, the high tides come in and usually wash shells up on the beach, that we have fewer and fewer shells coming in, so we know something is killing off this whole bay and we hope somebody can give us an answer and help us.

CHAIRMAN TILLERY: Okay. And what you can

1	do is when you get your additional information if you can
2	send it to Molly McCammon at the Exxon Valdez Trustee
3	Council she will make sure that it gets to Commissioner Rue
4	and other people who should see it.
5	MS. HAEG: Okay, thank you very much.
6	CHAIRMAN TILLERY: Thank you very much.
7	MS. HAEG: Bye-bye.
8	CHAIRMAN TILLERY: Okay. Next, is there
9	anyone from Seward?
10	(No audible responses)
11	CHAIRMAN TILLERY: Is there anyone from
12	Seward who would like to make a comment?
13	(No audible responses)
14	CHAIRMAN TILLERY: Is there a Jeanne
15	Galvano?
16	MS. McCAMMON: She's going to be on for the
17	archaeology.
18	CHAIRMAN TILLERY: Oh, okay. Juneau, is
19	there anyone from Juneau who would like to comment?
20	MR. MEACHAM: This is Chuck Meacham, I'm on
21	the line, but I don't have any comment to make.
22	CHAIRMAN TILLERY: Okay. Anyone else from
23	Juneau?
24	MR. ANDREWS: Yes, Rupe Andrews, I'm on the

line, but I'm only here to give a report.

CHAIRMAN TILLERY: Okay. Is there anybody who has joined us that I haven't asked about your location yet? I heard a couple of beeps that sounded like people may have been coming in and out. Are there any other villages or communities?

MS. REFT: Yes, this is from Kodiak and we just hooked in and this is Dolly Reft speaking and I have other people here in attendance.

CHAIRMAN TILLERY: Okay. Is there anyone there who would like to make a comment?

MS. REFT: Can we go around and introduce the people who are here, first, from Kodiak?

CHAIRMAN TILLERY: That would be good, and again, since you just joined in, I'd like to reiterate that because we do have a very full agenda for the next day and a half, we asked everybody to limit their individual comments to three minutes, but with that, why don't you go ahead and introduce who you have and then we can take some comments.

MS. REFT: All right. Well, first of all, my name is Dolly Reft.

MS. PHYA: Constance Phya.

MS. KNAZIN: Julie Knazin.

MS. DURANT: John Durant.

(Indiscernible - away from telephone)

1	CHAIRMAN TILLERY: We're losing you as it
2	goes around the room, you're getting farther away from
3	whatever speaker system, so you might want to be a little
4	closer. About the last two people, you might want to
5	repeat your names.
6	MS. REFT: Okay, can you hear us better
7	now?
8	CHAIRMAN TILLERY: Yes, I can.
9	MS. ZHAROFF: Tonya Zharoff.
10	(Indiscernible)
11	MS. REFT: Hello.
12	CHAIRMAN TILLERY: Hello.
13	MS. REFT: Can you hear us?
14	CHAIRMAN TILLERY: The last one was not
15	audible.
16	MS. REFT: Go ahead, your name again.
17	(Indiscernible): Lori (indiscernible)
18	CHAIRMAN TILLERY: Okay.
19	MS. REFT: Can you relay to us who we're
20	speaking to in the other areas, please?
21	CHAIRMAN TILLERY: Well, the other areas
22	that are on line are Seward, Juneau, Larson Bay,
23	Washington, Anchorage, and Port Lions. Now, is there
24	anyone there who would like to make a comment at this time?

MS. REFT: I'd like know who we're talking

to in Larsen Bay, if we could, please.

MS. PANAMARIOFF: This is.....

CHAIRMAN TILLERY: I'm sorry, Larsen Bay,

could you identify yourself?

MS. PANAMARIOFF: This is Jesse

Panamarioff.

CHAIRMAN TILLERY: Okay. Is there anyone in -- I assume that you're in Karluk, Ms. Reft?

MS. REFT: I don't know, I'm just asking, I can only speak for Kodiak and who we are here. Is there anybody else attendance besides Larsen Bay?

CHAIRMAN TILLERY: Okay. Just the ones that I mentioned. Is there anyone there in Kodiak with you that would like to make a comment?

MS. REFT: Well, yes, in reference to this meeting, this all current information that we received and we haven't had time to really look over the proposed -- the drafted proposal that I received from Molly. And I'd like to just read a statement quickly and just for the record we're speaking as landowners and we are Karluk shareholders of the lands that are being described concerning the 1,860 acres and I'd like to read a statement that I provided and also acknowledge the fact that we've had very little time to review any information because we've not been included in these negotiations.

CHAIRMAN TILLERY: Okay, go ahead and read your statement. But, again, please try to keep it within about two more minutes.

MS. REFT: All right. I submit this testimony for the record of this meeting with regard to acquisition of our lands for the purpose of permanent habitat protection by the Exxon Valdez Oil Spill Trustee Council. The lands that are currently in negotiations between EVOS Trustee Council and the Karluk Native Village Tribal Council represent 186 original Karluk members. I'm one of these landowners and all of us are indigenous to our village of Karluk. In order for your Council to enter into these negotiations concerning the 1,860 acres within our tribal boundaries, you must first identify the people these lands represent. We've not been informed of these negotiations, therefore, I've not had an opportunity to be involved in the process of acquiring our land.

According to the draft recently received by Ms. McCammon, November 29th, 2000, the reference to Attachment B, as an example, receiving title to acquired parcels, defines ownership that we will no longer have once acquisition has been formalized. ADF&G, ADNR, DOI, USFS' optimum goal is to obtain title to our land.

Within the short time we've had to review this proposal, I call it short time, the following observations

reflecting people indigenous to Karluk and the lands you propose to acquire follow. The governing body of Karluk Village derives its powers from the consent of its members. It's established to protect the collective rights of our tribal members and execute the will of the members. In accordance to our constitution, our people are subject to jurisdiction of our tribe wherever we may reside. The members are to have full and equal protection of law, traditional law, tribal law, natural law, rule of law and the recognized procedures.

The proposal submitted for this meeting by EVOS

Trustee Council has not met the obligation to ensure the protections of our Native indigenous rights to our village of Karluk and the lands defined by our members.

people and our ownership for lands that secure our inheritance in perpetuity as indigenous Aleuts and Karluk Native Village can only be determined by the Native people themselves. This includes the best interests of all 186 Karluk Native landowners as defined by the letter submitted by Koniag, November 15th and Honorable Don Young's letter of November 20th. Unless the owners are identified to that land, any and all negotiations simply reflect the wishes of a few, but fail to represent all the landowners and their rights within their ownership and the trust relationship

regarding our government.

I'm going to fax this to you so you can preview this, but basically what I'm saying, and I'm not sure whom I'm talking to, so basically what I'm saying to you is that these lands that are being negotiated reflect 186 people and we're very interested in negotiations and we're very concerned about the ownership involved.

CHAIRMAN TILLERY: Okay. Thank you. I'm Craig Tillery with the Department of Law, I'm chairing the meeting here.

Ms. McCammon, can you give her the fax number?

Ms. McCAMMON: Dolly, you have the fax number still, don't you?

MS. REFT: You could reiterate that for me again, please, for everybody else's reference.

MS. McCAMMON: 276-7178.

MS. REFT: All right, thank you.

CHAIRMAN TILLERY: Okay, thank you. Are there questions or comments from Council members for Ms. Reft?

(No audible responses)

CHAIRMAN TILLERY: Okay, thank you. Is there anyone else in Kodiak with you that would like to make a comment at this time?

MS. KNAZIN: Hello, my name is Julie

Knazin, what I'd like to say is that what Dolly Reft said, I think, is supported by all of us in this room and including many others who are not able to attend this meeting.

CHAIRMAN TILLERY: Okay, thank you. Could you please spell your last name for the record and perhaps get a little closer to the mike?

MS. KNAZIN: K-as in king, N-as in Nancy, A-Z-I-N. I'm not, right now, a Karluk member, but I have two older daughters who are living down south who asked me to represent them up here at meetings.

CHAIRMAN TILLERY: Okay, thank you. Are there questions or comments from Council members?

(No audible responses)

MS. VINBERG: I have a comment. My name is Sandra Vinberg, V-as in Victor, I-N-B-E-R-G. I'm an original Karluk shareholder. I concur with Dolly's brief that she just spoke of, because I believe I have land in Karluk that's being negotiated unbeknownst to me, nothing been shown to me and I'm very concerned about that and I want you people to know.

CHAIRMAN TILLERY: Okay. Thank you very much. Are there questions or comments from Council members for Ms. Vinberg?

(No audible responses)

CHAIRMAN TILLERY: Okay. Thank you. Is there someone else from Kodiak?

MS. PHYA: Constance Phya speaking.

CHAIRMAN TILLERY: Ms. Phya.

MS. PHYA: I am in full support of Dolly's comments. Not only do I have 10 acres over in Karluk, I was born and raised in Karluk. I also have four children who are the original 10-acre shareholders and their names are Paul Phya, Junior, Michelle Ann Holmes, Jerry Lynn Benton and Robin Edward Phya.

Thank you.

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CHAIRMAN TILLERY: Okay, thank you. And, Ms. Phya, could you spell your last name?

MS. PHYA: P-H-Y-A.

CHAIRMAN TILLERY: Okay, thank you. Are there questions or comments? Is there anyone else there in Kodiak who would like to speak at this time?

MS. HOLMES: My name is Marianne Holmes, I am a Karluk original member, shareholder, I support Dolly and her comments that she had to say earlier. I am here on behalf of my daughter, Kimberly Ann Holmes, who is also an original landowner of Karluk and I am very concerned about negotiations concerning our lands. I do not have any knowledge of what's going on with our lands and I would like to know.

CHAIRMAN TILLERY: Okay. Thank you. Are there questions or comments from Council members?

(No audible responses)

CHAIRMAN TILLERY: Okay, thank you very much. Is there anyone else in Kodiak?

MR. DURANT: Yeah, this is John Durant, I'm a Karluk shareholder, 10 acres, and I'm confused. I thought the EVOS Council was set up for restoration of land. It seems to me that the EVOS Council is, basically, buying or purchasing land. I don't understand how you guys are working.

CHAIRMAN TILLERY: Okay. Are there questions or comments from Council members? Commissioner Rue.

MR. RUE: Yeah, this is Frank Rue.

CHAIRMAN TILLERY: Excuse me, can you hear him? We're having a little trouble with our mikes, can you hear Commissioner Rue?

MS. REFT: Loud and clear.

CHAIRMAN TILLERY: Okay.

MR. RUE: Okay. I was just going to answer the question that was just posed since I think it is an important part of the Trustee Council's work, and has been an important part for some time, which is that protecting habitat is seen as an important way to restore injured

species for the long term. Obviously if the injured species don't have healthy habitat, their ability to restore themselves is, basically, reduced and we felt since the inception of the program, really almost since the spill, I guess. Not since the day of the spill, but for quite a while here, we've worked hard to try and protect key parcels that are important to the species that were injured by the spill.

CHAIRMAN TILLERY: Are there other comments by Council members, questions?

(No audible responses)

CHAIRMAN TILLERY: Okay, thank you very much. Is there anyone else in Kodiak who would like to speak at this time?

MS. VINBERG: Well, this is Sandra Vinberg again, that didn't really answer John's question.

CHAIRMAN TILLERY: Okay, I'd like to.....

MS. VINBERG: You want another whack at

that answer?

CHAIRMAN TILLERY: Commissioner Rue.

MR. RUE: Okay, I'll take another whack at the answer. Yeah, the Council understand that, and I'm sure most people do, that habitat is critical to the health of species, whether it's fish, birds, they need habitat or they're not going to do well. And one way to protect that

habitat and ensure the restoration and long-term health of the injured resource since the Exxon Valdez is to purchase or get conservation easements on critical pieces of habitat that will ensure the long-term health of the species that were injured. And so we've looked to try and find willing sellers, either for conservation easements or fee purchase on pieces of land that are important to species injured by the spill. And that's been our job, habitat's critical to protecting those species and restoring them and if the habitat is kept in public ownership or with a conservation easement limiting the development potential, we believe it'll do -- it'll provide great benefits to those injured species.

Thank you.

CHAIRMAN TILLERY: Okay. Is there anyone who has not yet spoken in Kodiak who would like to comment at this time?

MS. REFT: I'm still trying to seek clarification of that and that, from what I understand then, we're talking about the issue of control and that control is being negotiated.

CHAIRMAN TILLERY: Okay. This is Ms. Vinberg?

MS. REFT: No, this is Dolly Reft.

CHAIRMAN TILLERY: Oh, this is back to

Dolly, I'm sorry. My apologies. Okay. There's actually some literature the Council has produced on this and Ms. McCammon will send you a copy of that, that talks about the basis for the various Council programs. And hopefully that will explain it better to you.

So is there anyone else there in Kodiak who would like to make a comment at this time?

MS. REFT: I think there needs to be a lot more discussion before we can just brush this off, this is way too important to limit us to three minutes. We're seeing some strong language here in regards to title and perpetuity and these are strong words of ownership and control and that affects us directly as landowners. So to keep us to within a three-minute window, it's just not fair. I mean, this has been dropped on us at the last minute, you've been negotiating and talking about this for years and we've not been able to penetrate or be involved in that process.

CHAIRMAN TILLERY: Okay.

MS. REFT: So there has to be some understanding from where we're sitting here.

CHAIRMAN TILLERY: Okay. Ms. Reft, there is nothing on the Karluk lands that is going to happen any time soon. There will be plenty of opportunity for discussion, both about the specifics and about the

fundamental, philosophical basis for land acquisition. At this time we really don't have an opportunity to get into that, but there is nothing that is going to happen any time soon on that. There will be plenty of opportunity, I can quarantee you that. Okay?

MS. REFT: With that guarantee, I don't want to be involving landowners at the last moment, we need to be involved from the beginning, not towards the end.

CHAIRMAN TILLERY: I can assure you, you will be involved way before the end.

MS. REFT: And that has nothing to do with philosophy in regard to owning the land, that's a fact.

CHAIRMAN TILLERY: I concur with that, so you will be involved.

MS. REFT: We have an elder that wishes to speak.

CHAIRMAN TILLERY: Okay. If they could give us their name and go ahead.

MS. KNAZIN: Julie Knazin again. I said I represent two daughters (phone noise) as well as Victoria Engles and both original shareholders of Karluk and what I would like to let you know is that they are original shareholders of the Karluk lands and are owners of Karluk lands under the merger plan. And before anything is sold, those lands do belong to all these original shareholders.

And, hopefully, when you even hint at any kind of negotiations that you will contact the land committee, because they represent all of the land owners from Karluk and will speak on behalf of all of them.

CHAIRMAN TILLERY: Okay. Now, who should we be contacting on that committee?

MS. KNAZIN: Dolly Reft.

CHAIRMAN TILLERY: Okay.

MS. KNAZIN: Her and her land committee.

CHAIRMAN TILLERY: Dolly Reft and her land committee. Okay, we'll do that. Okay. Thank you.

MS. KNAZIN: Please do and make sure you have all their names, their addresses, their telephone numbers and make a point to get that information. They will be glad to give it to you at any time.

CHAIRMAN TILLERY: Okay. Thank you very much. I'm going to move on to Anchorage for a little bit and we'll come back to Kodiak in case there's anyone else who would like to speak. Is there anyone in Anchorage who would like to speak?

MS. REESE: Well, this is Theresa Reese and I agree with my cousin, Dolly Reft. My family is from Karluk and my mother is June Siminario (ph), unfortunately she couldn't be in this meeting today, so I'm sitting in for her, listening on information that's coming in in

comments. But I agree with Dolly, we have no information about this land sale and it's got us in an uproar.

CHAIRMAN TILLERY: Okay. Thank you very much. Are there questions or comments from Council members to Ms. Reese?

(No audible responses)

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could.

CHAIRMAN TILLERY: Okay, is there anyone else on line in Anchorage who would like to comment?

(No audible responses)

CHAIRMAN TILLERY: Okay, is there anyone in the room who would like to comment?

MS. BURETTA: This is Sheri Buretta, I'm on teleconference.

CHAIRMAN TILLERY: Yeah, hi, Sheri.

MS. BURETTA: Hi. I'd like to comment if I

CHAIRMAN TILLERY: Sure.

MS. BURETTA: Okay, I'm Sheri Buretta, I'm Chairman of the Board for Chugach Alaska Corporation and I'm also currently on the Public Advisory Group, but this is my last term, it expires at the end of the month, I believe. I'm wanting to comment on the small parcels grants and also to just -- I think it kind of ties into the frustration that I'm hearing with the Karluk group as far as their land sale. I'm opposed to the way that the -- the

issue of the habitat acquisition is being handled. There's some inconsistencies to the process that has been previously used by EVOS, you know, I'm wondering why there wasn't an RFP used? Why these particular organizations, environmental organizations, were hand-picked so that there is a potential conflict of interest. Especially hearing the Karluk concern where the public process is so needed. These people have a much closer tie than just the money that is being proposed, there's a real tie to the land and they need an opportunity to voice these concerns. And I think that the Trustees offer that public process.

You know, this idea of a large lump-sum grant going to a non-profit. You know, this idea of a large lump-sum grant going to a non-profit is not new, the original idea came from the community facilitators for tribes affected by the oil spill to receive a \$20,000,000 grant.

Now, this concept shows up about going for habitat protection. I just feel that the organization has focused on habitat acquisition and using this money as an opportunity to buy Native lands and that, you know, these environmental organizations have created a hysteria about any type of private land ownership and continued Native private land ownership. And, you know, we would cause devastation if we would, God forbid, develop any of our rights. Our rights, which we got through the Federal

government, to own that land and develop it. And now we're dealing with roadless initiatives in the Chugach forest, there's talk of creating a national monument, we've got these organizations that are trying to block us from developing our lands to the point of criminal actions. They're just -- and it's created a real frustration and I just believe that that Council has a responsibility to look at not only the conservation issues that Commissioner Rue described, but how it's affecting the Native people with the purchase of their lands and their ties to their lands.

And if you allow these organizations that have demonstrated an obvious agenda to securing as much private lands as they can, then it takes that focus off what actually happened, which was a devastating event for the Native people that live within the spill at this region.

So that's my comment and I thank you for your time.

CHAIRMAN TILLERY: Okay. Thank you. Are there questions or comments from Council members?

Commissioner Rue.

MR. RUE: Yeah, I appreciate the comment and I think it's really important to emphasize that the Council is only going to deal with willing sellers and not any other way. And I agree, it's important for folks to know what's going on and participate, so I appreciate Ms. Buretta's comments.

MS. REESE: This is Theresa Reese in Anchorage again. I'd also like to say that my family lives on subsistence coming out of the Karluk village there is no subsistence coming out of the Karluk village anymore because there's nothing to get out of Karluk anymore.

CHAIRMAN TILLERY: Okay. Thank you.

Ms. Heiman.

MS. HEIMAN: Yes, thank you, Mr. Chairman. I just want to thank the people from Karluk for being on the line and sharing their views with us. And we are hearing what you're saying. And what I would really like to ask is that we do a title or legal review of the titles of the land within Koniag and the whole area that we're looking at negotiating. And as I understand it, it's not for purchase, so I just want people to understand that we are trying to communicate as best we can, we think we are communicating with the landowners, but if we are not, I think it's time that we do a legal analysis to determine exactly who are the landowners.

MS. REESE: Please.

CHAIRMAN TILLERY: Are there questions or comments?

MS. REFT: I have to make a final comment here. Number one, a lot of your meetings are made in peak times of the year when we're subsisting and these areas

that you're talking about are right in the areas in which we hunt, fish and gather.

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CHAIRMAN TILLERY: Okay. Thank you, I.....
MS. REFT: I'm not done yet. Please.

CHAIRMAN TILLERY: Excuse me now, Ms. Reft.

We have a lot of people who are wanting to comment and when people keep repeating and coming back in, it's not appropriate. I will come back through and ask for it, but I would ask that people who have already made comments please wait until I finish going through all these other people here who would like to comment. It may be some comment you have will be answered by someone else. So if you can just hold off additional comments until I've been through everybody once, I would appreciate it very much.

Thank you.

Now, is there anyone else on the line in Anchorage who would like to comment at this time, who has not already commented?

(No audible responses)

CHAIRMAN TILLERY: Okay. Hearing none, in Anchorage in the room with us. Sir.

MR. REFT: Yes.

CHAIRMAN TILLERY: Would you please come up? Okay, what you need to do is basically state your name, spell it and go ahead with your comment. And, again,

try to keep it within three minutes.

MR. REFT: My name is Chuck Reft, R-E-F-T, I concur with the membership in Kodiak. Because our council in the village refuses to negotiate with the rest of the members on these issues I am formally requesting these negotiations with EVOS and our council be stopped now. This says I'm a member. I'm a member by descendant, also I'm a part of the original 186 members. They have not shown the interest of the membership, these lands were promised to the membership, not to the council. EVOS has got to recognize this. I'm sorry, I'm nervous, I'm upset. This is an ongoing battle we've had for years.

And we do not want EVOS to have our lands under habitat or any other program at this point, this is membership land, Native land that is due to them over the many years that I've been involved in fighting this here. Our council does not recognize us because we don't live there full time, but I can assure everybody that I am a member and I always will be a member. This is going under the ANCSA Land Claims Act, I have enrollment, I have documentation showing I am a member of Karluk. And EVOS needs to back off on these negotiations until we can settle ourselves, as members of the village of Karluk, this is our land, nobody else's.

I'm done.

CHAIRMAN TILLERY: Okay. Thank you,
Mr. Reft. If you could just wait for just a second. Your
concern, then, is that the EVOS is negotiating or the
government agencies are negotiating with people who live in
Karluk, but not all of the people who are members of
Karluk.

MR. REFT: That is correct.

CHAIRMAN TILLERY: And you indicated something about settling among yourselves. Is there a process or is there some way that you're trying to settle this now?

MR. REFT: We, as a membership, have been getting together and trying to work with the council and they, by their attorney, refuse to talk to any membership. They take it upon themselves to do what they feel is correct or right, and it's not benefiting the membership. We cannot have contact with them, and EVOS and anybody else needs to understand that we, as a committee and a member of Karluk, are trying to resolve these issues and this is up for us to resolve. And these land acquisitions here is totally against the membership. I can't say the overall membership, but a good majority of the membership. We do not want to lose our lands down there, these are our lands, you know, this is a strong opposition that we will continue until we actually win our case if we're going to win it,

but understand that we are not going to give up our lands, this is our land.

CHAIRMAN TILLERY: Okay. Are there questions or -- Mr. Balsiger.

MR. BALSIGER: Is the total membership 186 people in....

MR. REFT: That is the original membership, yes.

MR. BALSIGER: And it's expanded by?

MR. REFT: Well, through inheritance,
whether it's deceased or whatever. We don't have the exact
membership, but the original membership was 186.

MR. BALSIGER: Thank you.

MR. REFT: And I am one of them and I understand by this documentation, these are land purchases and I was hearing that these are not purchases. I have documentation here that says "purchases" and you look under this status report here for parcels, we have letters, you know, that Molly is aware of that we are serious about retaining our lands. We have letters from Don Young.....

MS. McCAMMON: They've got them.

MR. REFT: Okay. Please, rest of the panel, be aware of what we're -- we're serious, we don't want to lose our land.

CHAIRMAN TILLERY: Okay. Mr. Reft, I think

to clarify that, my understanding is that virtually all of the Karluk proposal had to do with easements as opposed to outright purchase of the lands, is kind of what....

MR. REFT: Well, I'm confused then, because I have this one sheet here where it's showing me land purchases, you know, and it doesn't come out and say the 1,860 acres because the way these are put down by EVOS here all I can read you here, apportioned area for purchase of lands along or adjacent to the Karluk or Sturgeon River area. To me this is point blunt, you know, it's purchases. That's the way we understand, these lands to be acquired.

MS. McCAMMON: I think that's referring to the Koniag, which is along the Karluk and Sturgeon, the upper Karluk River.

CHAIRMAN TILLERY: Upper Karluk.

MS. McCAMMON: And maybe I could say a little bit, especially for some of the other Council members. We've been in active negotiations with Koniag for their lands that they own within the Kodiak Wildlife Refuge and that's been an ongoing set of negotiations. What we've been talking about most recently there is extending the conservation easement on the Karluk and Sturgeon Rivers. And we'll be actually talking about that a little bit more tomorrow in executive session.

The lower Karluk, Fish and Game, in particular, has

been very interested in the lower Karluk because that's where Fish and Game has a weir site and because it's also used extensively by sport fishermen and others and the Karluk has been of great concern. And the Council has expressed interest in having some kind of protection on the lower Karluk River. The Karluk IRA Council, which holds the deed to those lands, has said they haven't been interested in the past. Only recently have they said that they're willing to have those lands appraised and that they might be interested in talking to the Council about a conservation easement on those lands.

So the process we're in now is having those lands, the 1,860 acres appraised. Typically, when we go through this process if you get a value and the landowner and the Council agrees to the value, you might make an offer on it and as you go down the process you go through the title search and you figure how exactly are there any problems with who owns the land. This might be one of those cases where it would be better to do it more up front in the process as opposed to later in the process because there is so much concern about it.

MR. REFT: So these are not land acquisitions where they are actually turned over to the hands of the government or the State? These 1,800 -- I have the statement here, March 2000, Trustee Council

authorized appraisal of approximately 1,850 acres, then to be correct to 1,860 acres of land owned by the Karluk Village IRA Council. Negotiations on protection of these lands will follow completion of appraisal. This is what I'm requesting, that these negotiations be stopped now, because we don't -- the council does not have the consent of the membership. They do not.

CHAIRMAN TILLERY: Okay. I think you guys have done a great job of making your point on this one.

Are there any other questions or comments?

(No audible responses)

CHAIRMAN TILLERY: Okay, thank you.

MR. REFT: I apologize for my upset and rudeness, but it's been a long fight and.....

MS. McCAMMON: You're not rude.

CHAIRMAN TILLERY: No, you were not rude and your comments are appropriate and we appreciate them. Is there anyone else -- yes, ma'am. Again, state your name and please spell your last name.

MS. LYONS: My name is Carolyn Lyons, C-A-R-O-L-Y-N, Lyons, L-Y-O-N-S. And basically I'd like you to know that I am also a Karluk shareholder. When we merged with Koniag we were promised 10 acres of land in Karluk. My mother, my brother, my sister, myself chose parcels at that time. That was a long time ago. Of

course, nothing has happened since then in regards to those lands.

And I think I heard two key words from the members here today. Frank Rue, when he said we need willing sellers, so you're looking at a controversy between those that are on the Karluk IRA that are making decisions and those of us, the original 186, that are left out. So we are trying to assert our right to have some say. I personally, of course, am concerned about the habitat and conservation. So I can say that for myself.

And I think the second point that Marilyn Heiman made regarding legal status is probably right on, because what we're concerned about right now is we want to participate, we want to have our say and we certainly never got our 10 acres.

So that's basically all I have to say.

CHAIRMAN TILLERY: Thank you. Are there questions or comments from Council members?

(No audible responses)

CHAIRMAN TILLERY: Thank you very much.

MS. LYONS: Yeah.

CHAIRMAN TILLERY: Is there anyone else here in Anchorage? Mr. Landry. Please spell your name for the record.

MR. LANDRY: Thank you. My name is Larry

Landry, L-A-N-D-R-Y, and I'm here as a citizen today.

Several weeks ago I had the opportunity to reflect with

Secretary Babbitt on some of his accomplishments and we

certainly talked about Alaska. And as several of you know,

I've been involved with this group since 1992 and am

involved in, at least, seven very major large habitat

protection that all were passed with overwhelming willing

seller votes.

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But what I wanted to do is just come today, since I have nothing on this agenda. Let me just say I have no interest in anything here, which is why I can say this I just wanted to thank you publicly. Making good public policy is very hard work. As we can see today, none of this is easy. You've all had the willingness and the patience to work with people, to spend the numerous hours it is to try and make a good solution, realizing that everybody involved has fiduciary responsibilities and is trying to do what's best. And sometimes I know you feel like no good deed goes unpunished. But I just want to thank you for the effort and for the attitude and for the willingness that you've all shown during the -- since I've been involved in December '92 and that these are real issues and real people and I just want to applaud you for what you have done, I know that you will do in the future is to try and do what's best for everyone involved.

just wanted to thank you.

Thank you very much.

CHAIRMAN TILLERY: Thank you. Are there questions or comments? Commissioner Rue.

MR. RUE: I'll just simply say thank you,
Larry, since we're handing out thank yous, because I think
you've been of great service in putting together some
proposals that we've been able to act on, but without your
help we never would have been able to do it. I won't go on
because I don't have a mike, but thank you.

CHAIRMAN TILLERY: Okay. Anyone else? (No audible responses)

CHAIRMAN TILLERY: Okay, thank you. Is there anyone else in here in Anchorage? Thank you, Larry. Okay, if you can spell your name.

MR. HULL: Yes, thank you. My name is Dan Hull, H-U-L-L and I've provided some written comments previously on the habitat grant program, but today I'd like to speak to the draft of GEM. I'm a resident of Anchorage and have been fishing commercially in Cordova for 15 years. I've served on the Public Advisory Group and would hope to continue to do that. I think a tremendous amount of very good work has gone into the draft of the GEM Program and my comments here pertain specifically to the draft that was reviewed at the October workshop. And I'll provide a copy

of this for everybody after I'm done.

Some of the main components of GEM that I commend in particular include the mission statement, the program and institutional goals, the focus on key species and processes that builds on the methods of previous EVOS projects, the focus on resources of social, cultural and economic significance to the people of the spill area and the inclusion of citizen monitoring. However, I believe that a lot of very careful and thoughtful work remains to be done and I strongly urge the Trustee Council to take the time necessary to get it right from the start.

Over the past few years I've attended the focus groups and the workshops and have read the different drafts of the GEM Program many times over. As the current resource management conflict over the decline in Steller sea lions illustrates, the cost of not doing it right can have a devastating impact on both marine resources and the people and communities who depend on them. The kind of careful and thoughtful work that I believe needs to be done is to ensure that GEM will truly fulfill the mission statement and the program and institutional goals.

As it's currently drafted, I believe that GEM will be only partially successful in doing that. And my assessment is based on the many discussions that I've had with various resource managers and scientists as well as

review of the GEM document itself. The mission statement, which I've written below, and I've divided it into what I consider three interrelated but different parts. First, it's to sustain a healthy and biologically diverse ecosystem in the northern Gulf of Alaska. And, two, the human use of the resources in that ecosystem through, three, greater understanding of how its productivity is influenced by natural changes and human activities.

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It's clear to me that GEM can successfully fulfill the third part of the mission statement, to improve our understanding of what's going on out there in the ecosystem. Our knowledge of what factors drive marine resource productivity is so limited and our need for better information is so great that GEM could take any number of approaches to improving our understanding of the marine ecosystem and be successful. In fact, I think you could probably implement the current draft of GEM and satisfactorily achieve the third part of the mission statement. But, in contrast, I think it will be far more challenging to achieve the first and second parts of the mission statement and obviously this is largely because there are so many forces that are totally outside of our control that affect the health and diversity of the marine ecosystem and the human uses of those marine resources.

But I'm also skeptical about how successful GEM

will be in sustaining the human use of marine resources for another reason, and that is, it's generally difficult to make basic science and applications for management to fit together well. In GEM, with a few exceptions, the links or connections between the proposed research and monitoring program and the actual resource management activities and decisions are often unclear, indirect or implicit. Much of the proposed research and monitoring in GEM says that there are links to resource management, and the authors of GEM intend for them to be there, there's no question about that, but when I talk to managers and, more specifically, these are fisheries resource managers, they either don't fully understand it or they don't believe it or they disagree with it. And this leaves me, as a resource user, in a difficult and uncomfortable position.

On the one hand, I trust that Molly, as Executive Director, and Dr. Spies and Dr. Mundy and all the others who are developing GEM have heard the needs of the stakeholders and are working to find ways to meet some of those needs within the constraints of funding and other factors.

CHAIRMAN TILLERY: Mr. Hull, can you kind of try to wrap up?

MR. HULL: You bet. I just have a couple of more paragraphs.

But at the same time it's very difficult for me to adequately assess and support GEM without knowing whether it truly meets the needs of the resource managers as well. And if GEM doesn't meet the needs of resource managers, I don't know how it will successfully sustain the human use of marine resources or achieve some of the program and institutional goals that relates specifically to sustaining human uses.

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Let me make it clear that I know the Trustee Council staff and scientists and resource managers are fully aware of this issue and that it persists in spite of the best intentions and attempts to resolve it. But I believe that the success of GEM critically depends on integrating and applying research and monitoring with resource management, and I strongly urge the Trustee Council and all the management agencies to work to make those links and connections more clear and direct and I think there's a need to institutionalize GEM within Federal and State resource management agencies so that the links and interactions between the agency activities and GEM are more seamless, so that GEM and agency work will feed and build on each other. And my assessment and gut feeling, at this point, is that it's not quite happening.

So I'll finish my comments there.

CHAIRMAN TILLERY: Thank you. Are there questions or comments?

(No audible responses)

CHAIRMAN TILLERY: Thank you very much.

And are you going to be leaving a copy of that with the

Council?

MR. HULL: Yeah.

CHAIRMAN TILLERY: Okay, thank you. Is there anyone else here in Anchorage who would like to make a comment at this time? Sir.

MR. TRITT: Yeah, I'd just like to make a quick statement.

CHAIRMAN TILLERY: If you could.....

MR. TRITT: My name is Aaron Tritt, my last name is T-R-I-T-T.

CHAIRMAN TILLERY: Go ahead.

MR. TRITT: And I'd like to sympathize with the people that was affected by this oil spill, and what I have to say doesn't really relate to it, but to the ecosystem of our state environmental system itself. We have to be aware that we can't make the same mistake again that's devastating to the ecosystem and the Native lifestyle within the state of Alaska. We don't even know if the pipeline will -- it's not corroded enough to be safe for the next 20 years. If we develop the Arctic Refuge

there's so many things that's not being reported to the public and we have an oil spill in that area, it'll be really devastating, it'll be hard to clean it up. We're not ready for it and there's a lot of things that we have And I don't think the problem is Native to look at. against non-Native, in fact, it doesn't have anything to do with it, I think it's -- in our area it's the Gwitch'in people against oil industry, big industries that's out damaging the environment and that's what this whole thing is about. I believe that in this state that we have an opportunity to be able to work together to balance both Native culture and non-Native culture and try to make it work for your future generations, not only the Native generation, but your generation. And I hope that we can come up with an agenda, a resolution or a long comprehensive plan that will be effective and that will make things better for everybody so we can work together beside creating animosity through big industries that's there for the money and for themself.

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There's so many things that -- I'm even fortunate enough to sit here to testify in front of you because we -- somebody like me can't go to Juneau or Washington, D.C. and testify in front of the legislatures or the Congress and try to tell them what's important for me in the future or my generations, five generations down, and these are the

kinds of things that are having a major impact on how we deal with people at the higher level, whether it's Fish and Game management or the congressional committees or any kind of high-power committees that's there, a lot of them willing to listen to us and come to a conclusion that will be beneficial for all of us in the future.

So thanks.

CHAIRMAN TILLERY: Thank you very much,
Mr. Tritt. Are there questions or comments from Council
members?

(No audible responses)

CHAIRMAN TILLERY: Thank you very much, I appreciate it. Is there anyone else in Anchorage? Yes, ma'am.

MS. NEEDHAM: My name is Darleen F.

Needham, N-E-E-D-H-A-M. I hope you can understand me.

CHAIRMAN TILLERY: Yes, ma'am.

MS. NEEDHAM: I just wanted to go on the record to say I'm one of the Karluk 186 original shareholders and I just wanted this committee to know that we're alive and well and we count. I just want to count, we need to count. And I know that you have been having negotiations with the IRA Council in Karluk, but I want you to know that the rest of us that needs to be considered. I am listed there and so are my two children and that is the

land of my father and his family and it's important to me.

And the people are important to me. I could say more, that there's more of us and we're not allowed to be known.

We've sat back and let things happen for too long, we're not doing that anymore.

That's all I have to say.

CHAIRMAN TILLERY: Thank you very much.

MS. NEEDHAM: I just want to be counted.

CHAIRMAN TILLERY: We appreciate that. Are there questions or comments from Council members?

(No audible responses)

CHAIRMAN TILLERY: Thank you very much. Is there anyone else here in Anchorage who would like to make a comment? Sir.

MR. PETERSEN: Mr. Chairman, my name is Frank Petersen.

CHAIRMAN TILLERY: Yes, sir, Mr. Petersen, please go ahead.

MR. PETERSEN: Okay. Mr. Chairman, I'm the past president of the Kodiak Area Native Association of Kodiak, past president of the Larsen Bay Tribal Council, past manager of the Old Harbor Tribal Council, formerly assistant director for the RuralCAP agency, formerly assistant director of the AFN Health Affairs Division and I'm currently a director with the Koniag Regional

Corporation.

I just wanted to state that I appreciate this opportunity to present my views to all of you on this Trustee Council. I have previously submitted written testimony concerning the proposed conservation easement of the former Karluk/Larsen Bay lands. I want to state that I am opposed to that still. And, secondly, I'm opposed to the Trustee Council purchasing the Karluk lands that have been previously discussed here.

And let me just state one reason as an example to try to justify my opposition to any of these two propositions. These are the prospectus from the U.S. Fish and Wildlife Service for anyone to acquire a permit, a day use permit, or an overnight permit. These regulations essentially preclude any of the Native folks from either Karluk, Larsen Bay, Old Harbor or Akhiok from effectively participating in the sport fishery within the Kodiak National Wildlife Refuge. And I believe that these regulations have been developed without adequate input from any of the tribal governments, as I understand the regulations to require, that before such regulations were developed, as these were, there's supposed to be some tribal consultation meetings with each of the tribes.

Now, I know that the U.S. Fish and Wildlife Service has been conducting public meetings in each of the

villages, but that does not constitute tribal consultation meetings. Had we been involved in the tribal consultation meeting process, I do not believe that these types of regulations, which essentially preclude any participation by Native people from those four villages or any of the six villages on the island would have resulted in these regulations.

Another example I wish to present to the Council is the halibut sport fish IFQs that are being considered right now this week by the North Pacific Fisheries Management Council here in Anchorage. There are a number of options that this will also preclude any participation by any of the Native people from any of those villages on Kodiak Island from participating in the sport halibut fishery if they are implemented. But I did want to bring this type of thing to your attention because you guys are going to be making some important decisions regarding, you know, land purchases, conservation easements without, what I consider, adequate input from those people who are going to be directly involved.

I, for one, will be directly impacted, I'm involved with the Ayakulik Village Corporation, who has property within the Kodiak National Wildlife Refuge, but that piece of property is only one section of land and it is excluded from the Kodiak National Wildlife Refuge when the refuge

was created. So, therefore, our people and the Village Corporation of Ayakulik would not be required to comply with the ANCSA provision that requires village corporations who have lands within the national wildlife refuge to comply with those regulations. I forget exactly what it's called but because we were excluded, we do not necessarily have to comply with those Federal regulations.

I just want to state that I do not represent the majority on the Koniag board, I'm simply expressing a minority view as a director on the Koniag board and I am still, as I stated earlier, opposed to any more land sales, any more conservation easements because a lot of things are being left out. If we were doing our jobs properly on both ends of this whole discussion I don't think any type of these regulations would be created to prevent our participation in this economic development thing.

Now, there are a lot of our people on welfare and we're looked down because we are on welfare, but yet these kind of regulations are being developed preventing us from adequately participating in any kind of economic development, so I would request and implore you folks to carefully consider such actions before you make some of those important decisions.

Thank you very much.

CHAIRMAN TILLERY: Thank you. Are there

questions or comments from Council members?

(No audible responses)

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CHAIRMAN TILLERY: Thank you very much.

Okay, is there anyone else here in Anchorage who would like to make a comment at this time?

(No audible responses)

CHAIRMAN TILLERY: I don't see anyone here.

Ms. Kaiser, Wanda Kaiser, I believe you wanted to reserve

your comments, would you have a comment at this time?

MS. KATELNIKOFF KAISER: Yes, I would, thank you. As I stated before, my great-great-grandfather was Meleaki (ph), he was a chief at Karluk a long time ago, and like I said, again, he was buried under the Karluk church and I have a lot of interest in Karluk and I am one of the original 186 shareholders and I do have a lot of interest there. I wanted to know if -- I sent a letter to Ms. McCammon and I'd like to know if she is there and she has received that letter and perhaps shared it with the rest of the Board there?

CHAIRMAN TILLERY: Ms. McCammon.

MS. McCAMMON: Yes, I have received that letter and it has been distributed to all of the Trustees.

MS. KATELNIKOFF KAISER: All right, thank you for that. And I have heard something about protecting the habitat, I'm sure this is a very good thing, but what

about human species, how about the human factor in this, you know? I have six children and I would like to leave my 10 acres of land to my children. My son was talking about going back to Karluk someday, I don't have any desire to move back to Karluk, my son would like to, perhaps, go back there and build himself a home there, and how is that going to happen if he doesn't have any land to go back to? And my tribal council in Karluk has been unwilling to provide me with information regarding these negotiations about this land and I would request that any negotiations, any information that you could provide me with I would appreciate very much.

CHAIRMAN TILLERY: Thank you. Do you have anything else?

MS. KATELNIKOFF KAISER: No, I just wanted to thank you for this opportunity, and this is pretty much just an information gathering time for me, like I said, my council has kept me in the dark and I don't really know a lot of what is going on, but thanks be to Dolly Reft and the crew in Kodiak for enlightening me concerning these negotiations, so I would just -- I just know that you guys there, like I said in my letter, are people of integrity and I know that you're going to do the right thing by the people, the original 186 shareholders.

So thanks for your time.

1	CHAIRMAN TILLERY: Okay. Thank you. Are
2	there questions or comments from Council members?
3	(No audible responses)
4	CHAIRMAN TILLERY: Okay. Hearing none,
5	what I'd like to do is go back through the villages and see
6	if there's anyone who did not previously speak who would
7	like an opportunity to speak now. So with that, is there
8	anyone else in Chinitna Bay? I believe they signed off.
9	(No audible responses)
10	CHAIRMAN TILLERY: Is there anyone in
11	Juneau who would like to comment at this time?
12	(No audible responses)
13	CHAIRMAN TILLERY: Okay. Is there anyone
14	in Seward?
15	(No audible responses)
16	CHAIRMAN TILLERY: Is there anyone else in
17	Port Lions?
18	(No audible responses)
19	CHAIRMAN TILLERY: Is there anyone in
20	Larsen Bay that would like to comment?
21	(No audible responses)
22	CHAIRMAN TILLERY: How about Washington,
23	D.C.?
24	(No audible responses)
25	CHAIRMAN TILLERY: Is there anyone on the

CHAIRMAN TILLERY: Okay. And is there anyone in Kodiak who has not previously commented who would like to comment at this time? Okay.

MS. ZHAROFF: Tonya Zharoff.....

CHAIRMAN TILLERY: I'm sorry.

MS. ZHAROFF: .....I am a member of the

Karluk Village.

CHAIRMAN TILLERY: Okay, could you please....

MS. ZHAROFF: I am not a member of the -- I am not one of the 186 original members. The head of my household is Larry Sugak, Jr. He is a descendant of two of the 186 original members. I'd like to let you know that in the village that we have no idea that these negotiations are going on. The people of the village -- the tribal council has not made them aware. And I was actually told that the negotiations going on with EVOS had something to do with the dump, something about cleaning up the dump, okay? So they haven't been -- I guess people are in the dark out there, too. So I'm not sure exactly who the council is representing, excuse me, the Karluk Tribal Council, I'm not sure who they're representing.

CHAIRMAN TILLERY: Okay. Thank you. Did

you have anything else?

been working on.

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MS. ZHAROFF: No.

CHAIRMAN TILLERY: Could you please spell your last name for the benefit of the court reporter here?

MS. ZHAROFF: Z, as in zebra, H-A-R-O-F-F.

CHAIRMAN TILLERY: Okay, thank you very

much. Are there questions or comments from Council members? Ms. McCammon, would you explain about the dump?

MS. McCAMMON: Yeah, Mr. Chairman,
Ms. Zharoff, I just wanted to clarify, we do have a
separate project that we've been working on with the Kodiak
Island Borough and also the communities on Kodiak Island
and it is for a waste management plan and implementation
which includes the dump, so that's separate project we've

MS. ZHAROFF: Okay, yes, ma'am, I had a member of the village who told me she asked one of the tribal council members, Katherine Reft, if there was anything going on with these lands and her answer was, no, nothing is going on with these lands.

CHAIRMAN TILLERY: Okay. Thank you for your comments. Is there anyone else in Kodiak who has not previously spoken who would like to speak now?

(No audible responses)

CHAIRMAN TILLERY: Is that....

MS. REFT: Before the three minutes is up, I received permission from everybody to lastly say that, first of all, thank you for letting us participate. Please understand our shock, our fear and our anxiety. We have a tribal council of a very few people, maybe three or four, that are speaking on behalf of their own needs and wants without reflecting their governmental responsibilities to us as members. And when you mention the oil spill, I remember that, I am quoted in much of the testimony that was given and included in taking studies and testimony from our elders as well as documenting the food we lost and the people we lost. So we were affected dearly and our ecosystem was affected and as a result we as a people were affected. So we were devastated first by the oil spill and now you're offering to take control and authority of the lands to manage them and help them recuperate and, from our perspective, we're being removed from our lands by not being involved in the management or the process of the negotiations. And how does taking our lands or authority thereof help us recover?

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CHAIRMAN TILLERY: Okay. Thank you.

Ms. Reft, was that you?

MS. REFT: Yes. And please note for the record, we are a very big family and I apologize deeply for the abusive manner that we have witnessed with our own

tribal council because this is not traditional. And I apologize if I may have come off very gruff, but this is very dear to me and I think I projected my personal frustration with these few people, so please understand. And the original 186 of us, most of us elders, most of us are from the old Karluk and with that, I ask that you consider our comments and hold dearly what we tried to define to you.

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CHAIRMAN TILLERY: Thank you, Ms. Reft.

And, no, we do not view it as gruffness, we view it as a passion, belief and we appreciate it. And this the way we get information and we thank you very much for gathering the troops to deliver the message to us and it has been received here.

Is there anyone else there that hasn't spoken yet that would like to say anything or does that pretty much wrap it up for Kodiak?

MS. REFT: I think that wraps it up, thank you.

CHAIRMAN TILLERY: Okay, thank you.

MULTIPLE VOICES IN KODIAK: Thank you.

CHAIRMAN TILLERY: Okay, thank you very much. And I guess just a point for the people who are interested in this Karluk issue, Ms. McCammon, there is nothing on the agenda that directly relates to the Karluk

issue.

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MS. McCAMMON: No.

CHAIRMAN TILLERY: There's no action items, there's no furtherance of discussion or anything?

Commissioner Rue.

MR. RUE: Yeah, I don't have a microphone, so.....

MS. McCAMMON: We'll get you one.

CHAIRMAN TILLERY: Okay. Commissioner Rue.

MR. RUE: I was just thinking, perhaps it would be helpful if we could get folks any information we have on the purposes that we were looking to when talking to the Karluk IRA Council, you know, what interest we were interested in at least talking about. I think we mentioned, you know, the weir site, a long-term ability to maintain a weir site and, I think, public access were the two issues, as I recall. And maybe having anything we got in writing to at least express to people what the Council's interest was in just even talking about a land negotiation, so that folks can understand the limit of our interest, you know. And so that might help people to at least be aware of what the Council's interest was in the first place. maybe, Molly, I can't remember what we have in writing that might help that.

MS. McCAMMON: We actually have gone back

through the record. Dolly requested that. We went back since the Council's inception and anytime it was even spoken of at a meeting or there was some reference to it, and I pulled copies of all those transcripts and have sent them on, and so everything that's been said, Dolly now has in her hands. Anything that's been written or said about it she had in her hands. And there's not a lot, but it's there.

MR. RUE: Okay. Maybe that'll help folks at least understand what we're talking about so you can -- it may not make you feel any better, but at least it'll let you know what the Council's interest was.

CHAIRMAN TILLERY: There definitely needs to be more discussion involving the people who no longer live in Karluk, there's no question about that.

MS. REFT: I need to correct that because most of us throughout these meetings -- I hunt seal, as many of these people around here do. We gather. We gather things for medicinal purposes, we're actively out there. And the times that you have your meetings have been very inconvenient in respect to that. And I'm not going to apologize for my lifestyle because that's who many of us are and you need to realize that we're -- we still do that as a people.

CHAIRMAN TILLERY: Thank you. We....

out.

MS. REFT: We still subsist and many of our brothers and sisters and membership, although they may not live here in Kodiak, they depend on these foods, they depend on us to send them to them.

MR. REFT: My understanding is Fish and Game owns the weir site in Karluk, the five-acre tract, and if not then I read the documentation incorrectly then. But these are actions that happened without the membership knowing, I just wanted relate this.

CHAIRMAN TILLERY: Okay.

MR. RUE: I think it's a lease, but we can talk about it.

MS. McCAMMON: They don't, it's a lease.

CHAIRMAN TILLERY: It's a lease.

MR. RUE: But that's what we want to work

CHAIRMAN TILLERY: Okay. Is there anyone else -- is there any community out there that has not had a chance to speak where someone would like to speak?

(No audible responses)

CHAIRMAN TILLERY: Okay. Is there anyone else here in Anchorage who would like to make a comment who has not already spoken?

MS. ZHAROFF: Just a minute, please. Excuse me, this is Tonya Zharoff in Kodiak and I'm

fortunate to be in Kodiak. I'm sorry to interrupt you. Is there a reason why the teleconference isn't happening in Karluk for the benefit of the villagers in Karluk?

MS. McCAMMON: They didn't request to be included on the teleconference and there wasn't an agenda item on it. There's no action, it's not even on the agenda for discussion.

MS. ZHAROFF: Okay. The reason -- I'm sorry to interrupt, but just the reason I ask is people are asking me what's going on with the land and apparently they're not aware of this public meeting that you're having here, so.....

CHAIRMAN TILLERY: Okay. Just to, perhaps, clarify that, this is an Exxon Valdez Oil Spill Trustee

Council meeting, we are, and as you note, have been dealing with this Karluk issue, but it was not intended to be on the agenda for this meeting. We appreciate you getting to us with your comments, but that is one of the reasons that, you know, we didn't perhaps make a real effort to get people in Karluk involved because it really wasn't an item that's coming up today.

MS. REFT: We were invited by Molly to come to this meeting, so that's why we came to inquire.

CHAIRMAN TILLERY: And we appreciate your coming, so.....

MS. REFT: Okay.

CHAIRMAN TILLERY: Okay, thank you, and hearing no one else wanting to make a comment, we will close the public comment period for today.

And the next item on the agenda is the Public Advisory Group report from Rupert Andrews. Mr. Andrews, are you still around?

MR. ANDREWS: Yes, I'm still here, Mr. Chairman.

CHAIRMAN TILLERY: Could you give us your report?

MR. ANDREWS: Yes, I have a brief report,
Mr. Chairman and members of the Trustees. The Public
Advisory Group met via teleconference November 16th to
review the draft agenda for today's meeting of the
Trustees. There was an update on the GEM Program and the
grant habitat program proposal developed by staff to create
a permanent habitat protection program to be administered
by a private non-profit organization.

The long-term funding for habitat protection was perhaps the most important discussion item with the PAG members and certainly, in the minds of many, one of the most important future activities of the Trustees. As the Trustees are aware, interest in land totalling over 600,000 acres have been acquired and with the proposal to develop

long-term funding to continue opportunities for acquisition, the future of continuing the habitat protection program is unique and exciting. The Trustees have before them the decision to enter into a Memorandum of Understanding between the Nature Conservancy and The Trustee Long-Term Habitat Protection Fund.

The establishment of long-term funding to protect wildlife habitat is, in my experience, without precedence, is perhaps the most important for the Trustees. The vehicle that the Trustees choose to move this program forward will require their most thoughtful decisions but the prospect of continuing a permanent habitat protection program into future decades represents to me and other members of the PAG a one-time opportunity. There was no vote by the PAG on this matter as the PAG is unofficial until action by the Trustees later in this meeting to appoint members for the next two years.

There was discussion, both pro and con, regarding the proposed contract agreement with a non-profit organization with no final conclusion. I would assume that the first order of business of the next PAG would be review an action on the resolution before the Trustees regarding a long-term approach to habitat protection. At present, nothing before the Trustees could be more precedent setting and with such long-term beneficial impacts to renewable

wildlife resources in the affected spill area.

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PAG member Dan Hull, which you heard previously, has forwarded to you his comments and views on the draft habitat grant. I cannot report for the PAG on Dan's comments as we have yet to meet and review the draft, but I would like to draw your attention to his November 14th memo for your information. I think that Dan has made some constructive points.

During the teleconference other PAG members made important points to consider before the draft grant proposal was finalized. These comments ranged from public input (phone cut out) the program to citizen monitoring, to obtain community support, developing a visualization of wildlife uses and concentrations. My suggestion to you Trustees is that the Trustees should meet in a joint session with the PAG to outline and discuss the draft proposal. It is evident that the public interest represented by the PAG need to be fully informed on the draft habitat grant prior to final adoption. Public trust, as Dan Hull stated, is a requirement prior to spending funds that belong to the general public.

Mr. Chairman, that completes the report to the Council.

CHAIRMAN TILLERY: Okay. Is that it?

MR. ANDREWS: That's it, Mr. Chairman.

CHAIRMAN TILLERY: Okay, thank you very much. Are there questions or comments from Council members of Mr. Andrews? Commissioner Rue.

MR. RUE: Rupe, yeah, I just, again, would like to thank the PAG for the work they put in and I appreciate both Sheri and Dan Hull giving us their comments today on their thoughts on the issues. And I certainly am interested in discussing the idea of getting together with the PAG on the small parcel program, that certainly is an intriguing idea. So, anyway, I appreciate the work of the PAG and look forward to continuing a good working relationship.

MR. ANDREWS: Thank you, Commissioner Rue.

CHAIRMAN TILLERY: Yeah, I'd like to concur. I don't know, logistically, if it's going to be possible to have a joint Trustee/PAG meeting, but I'd like to be sort of informed of the meeting where you're going to take it up and perhaps even if we don't formally get together, I and some other people would be able to come by and listen, sort of in person, to your comments and your views. And so, Molly, if you could just be sure that we are informed of that next meeting where they will take this issue up.

MS. McCAMMON: Well, it does raise a question, Mr. Chairman, in terms of timing, because we have

this -- well, there's some recommended changes from the original grant and the grant proposal that the Public Advisory Group actually reviewed in response to their comments. And my recommendation to you today, when we get to this agenda item, is that we have a discussion today and then actually put it on the agenda for your January 16th meeting. The Public Advisory Group, in all likelihood, will not be reconstituted, the new members need to be signed off by Secretary of Interior Babbitt and that, in all likelihood, will not have occurred. It has to happen before January 20th, but they probably won't have a chance to meet before the 16th, so it is a question of timing there, but I think there was some significant concerns raised by the PAG, I think this draft we have is a revised recommendation to reflect some of those concerns. So you might want to think about it.

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CHAIRMAN TILLERY: Okay. Anything else? (No audible responses)

CHAIRMAN TILLERY: Okay. Thank you, Mr. Andrews.

MR. ANDREWS: You're welcome.

CHAIRMAN TILLERY: The next item on the agenda is the Executive Director's report, Ms. McCammon.

MS. McCAMMON: I'll pass.

CHAIRMAN TILLERY: No, you won't.

## (Laughter)

MS. McCAMMON: Actually I was going through and trying to figure out what I was reporting on, and everything we've been working on is on the agenda for the next day and a half, it will be discussed in detail. So at this point all I want to do is refer you to the quarterly project report, which reflects the end of this past fiscal year, which is in there. And just to note that we still continue to have problems with late reports and ask for the Trustees' assistance with your agency in terms of getting those in.

And then also just to mention the financial report is as of September 30th, 2000. And we'll actually be going through, tomorrow afternoon, looking at the new reports and some new information that you'll be getting as a result of the change in the investment structure.

So I just wanted to note those two items.

CHAIRMAN TILLERY: Okay. Does anybody have any questions from the Council for Ms. McCammon?

(No audible responses)

CHAIRMAN TILLERY: Okay, the next item, then, on the agenda is the small parcel grant issue. You had a memo and.....

MS. McCAMMON: Yes, if you look in your packet under habitat memo status report. First of all

there's a report of the status of all the small parcel acquisitions that were under consideration on March 1st, 1999 for a total of \$6.3 million. About one and a half million dollars of those acquisitions have been completed, about 700,000 has been expended and authorized for support costs. A number of offers have been made, in other cases appraisals and negotiations are underway. Of the funds that have either been spent or committed, there's approximately 1.17 million that would be available for a grant to a non-profit.

And following that memo is the detail of where we are on all of the various small parcel acquisitions.

There's also a status report on the large parcel program.

The only activity that we have currently underway under the large parcel program is the negotiation with Koniag, everything else has been completed or is in kind of the final payment stage.

So behind your green tab are letters that we've received from Koniag, from Dolly Reft, from Wanda Kaiser, from Congressman Young and any correspondence that I've received on the lower Karluk. So all of that correspondence is there, plus the additional correspondence you were given today. So I wanted to make sure that you added that.

Then we get to the draft grant, habitat grant, and

resolution. And, if you'll recall, last March you asked me to work with staff and with the agencies to develop a proposal to create a permanent habitat protection program to be administered by a private non-profit organization. We felt that really in order to evaluate whether going forward with such a grant was possible, number one, and, two, whether it was the best thing to do, would actually entail us actually going through the process of drafting a draft agreement and working out some of the issues. And it has been really helpful for doing that. It's allowed us to present something to the Public Advisory Group at two of their meetings, get some of their input, respond to that. Work with the Nature Conservancy and with the Conservation Fund to address any concerns and issues that they brought up.

And what we have before you is a staff recommendation to go forward with a pilot project, going forward with a grant for a million dollars to try this out to see exactly how it would work in the next year, to flesh out some of the details and the concerns and then let the issue of whether to proceed with a second phase, with a larger grant, remain until the first phase is evaluated. So this is a little bit different than what we had originally proposed. The original proposal was a \$1,000,000 pilot proposal that, unless the Trustees

unanimously voted to end it, would be followed by a \$25,000,000 second phase.

So this splits the two phases completely, it would take a completely unanimous affirmative vote of the Trustee Council to proceed with phase two. In going through this there were a number of issues and concerns, a lot of this was what kinds of procedures the non-profits would be required to do and whether those would have to be duplicated by the acquiring government agency. I think that's probably one of the areas that is still the least clear. And by having a pilot proposal like this we can actually work that out through actual acquisitions.

The cost of the program was also a source of concern to us, whether we were going to end up with duplicate costs from the non-profit side and then also from the agency side. One of our earlier thoughts had been that this approach would be more cost effective than the current approach. I'm not convinced that that's necessarily true now, on the other hand I'm not convinced that it wouldn't be. And I think some of the cost issues maybe are more -- may not actually be substantive once we actually start implementing something like this.

The other issue of great concern to the Public

Advisory Group was the issue of public process. And the

way we have addressed this is the Trustee Council would

consult with the non-profits over what types of properties would be actively pursued and would have to take action on any of those properties before they can actually be acquired. So there would be a public comment period at anytime when the Council met, it would be noticed and there would be lots of opportunity for public input into that process. MR. BALSIGER: So this is an agenda item under number five, the small parcel grant, we'll discuss it

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later?

MS. McCAMMON: It's for discussion only today, we didn't notice it as an action item today.

CHAIRMAN TILLERY: As I understand it, this is item number five we're doing now.

MS. McCAMMON: Yes.

MR. RUE: We're doing it now, we're discussing it, right?

> MS. McCAMMON: Yes.

MR. BALSIGER: So we're not going to come back to it? This is the discussion on five?

> MR. RUE: Right now.

MS. HEIMAN: And no decisions will be made, we're just discussing it.

MR. BALSIGER: Well, I have a question about it, I didn't know whether I should delay it until it came up later, but if.....

MS. McCAMMON: No, this is.....

MR. BALSIGER: ....this is it.

CHAIRMAN TILLERY: I think jump in.

MR. BALSIGER: If I might then,

Mr. Chairman. So what would the million dollars be spent for? I guess maybe there's information in here I've missed or haven't gotten to, but I understand it's \$25,000,000, the easements and all of that, but the million seems a lot to set up the paperwork, but probably not enough to set aside much lands. So how does the -- what's the thought for the million dollars in this?

MS. McCAMMON: Well, the million dollars would be used for a number of small parcels and it could be dozens of them at 10 to \$50,000 or it could be very few if they were 300,000 or \$500,000 in costs.

MR. BALSIGER: Okay, I was concerned that it was not going to actually get any parcels involved and it was only for the procedures and paperwork to get established.

MS. McCAMMON: No, the actual administrative costs would be fairly small. The non-profits have asked for \$25,000 each per year to implement the program for their -- basically their personnel costs. And then any costs, such as appraisals, title searches,

hazardous material surveys, any actual costs like that they would be reimbursed for. The granting agency, which is the Department of the Interior, is the agency we've been working with, has asked for four and a half percent to implement the program as an indirect rate. That actually exceeds the amount the Trustee Council has adopted in its procedures, so the Trustee Council would have to decide whether they were only going to go with the approved rate or wanted to go higher or do a negotiated rate. We have done negotiated rates with agencies, such as the Alaska Department of Fish and Game for the SeaLife Center.

MR. BALSIGER: Thank you.

CHAIRMAN TILLERY: I think the number, actually the million dollars, is a pretty good pilot number because the 25,000,000 is going to leave us -- that would leave us about a million dollars a year for the program.

MS. McCAMMON: That's correct.

CHAIRMAN TILLERY: So this is pretty representative of what we'd actually run into.

MS. McCAMMON: That's correct.

MR. BALSIGER: Thank you very much.

MR. RUE: Mr. Chairman.

CHAIRMAN TILLERY: Mr. Rue.

MR. RUE: Yeah. One thing that would help me is if someone could do a flow chart or -- I don't know

what you call them, where it shows where the Trustee Council has to make a decision and then where the granting entity makes the decision. Maybe I'm a chart kind of person, but you know what I mean? You know, when we get an opportunity to say something about their decision. It took a while for me and I'm not sure I'm really clear even now having read it a couple of times.

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CHAIRMAN TILLERY: I think that's a good point because when I was going -- I think I know what the plan is, but when I was kind of following it through the resolution and the grant agreement I had a problem with that myself, so I can see the point.

MR. RUE: Yeah. That would help me. That doesn't mean we shouldn't go ahead with it, I just think it would be -- I'd certainly like to see it. I'm hopeful that this works, I think it's got tremendous potential. I'm a little bit afraid that we may lose some of the benefits if we're not careful, having a private entity or a non-profit do this, which is bring other money to the table, also be more flexible than the State or the Federal government can be in terms of things like wills and other kinds of opportunities folks can have in dealing with the Nature Conservancy and putting together a package for someone who might find it very attractive to deal with their land in this way. So I hope we can retain as much of that

flexibility for the non-profits and, you know, their real strength as we try to find a way to get the maximum benefit for our dollars.

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And so I guess, Molly, do you think we've managed to do that here?

MS. McCAMMON: I think so. I quess why I think it would be valuable to proceed with this on a trial basis is that, in the past, the habitat program has been a really significant part of the Council's workload, especially in the last six years. And because it is now kind of shifted to a much smaller program in terms of dollar amount, I think working with the non-profits who are out there in the realm of habitat protection, who already work very closely with the government agencies in terms of identifying parcels for protection and helping to facilitate that, I think it will keep the spotlight on habitat protection and we'll end up with the identification and pursuit of parcels of really high quality habitat So I think there's a lot of value to pursuing this and trying to create a partnership with the non-profits in this area. Whether it actually, in the end run, whether the bureaucracy gets the better of us.....

MR. RUE: Right.

 $\label{eq:MS.McCAMMON:} \qquad ..... \text{and sort of succumbs to}$  that.

MR. RUE: Right.

MS. McCAMMON: We almost got to that point just in our discussions in terms of putting the draft grant together. You kind of look at it, at some point you just get a little bit overwhelmed, but often it's just in the process of discussing things, but in reality when you actually implement something it ends up being a lot more streamlined than when people are first envisioning it.

MR. RUE: Mr. Chairman, we're going to vote on this when?

CHAIRMAN TILLERY: My understanding is we're going to be voting on this, hopefully, in January, January 16.

MR. RUE: Okay. Would it be possible by then to get the flow chart....

MS. McCAMMON: Yes.

MR. RUE: ....where you go action,

Trustees say yes, you go forward, Trustees say no, you go
backwards, whatever?

MS. McCAMMON: Yes.

MR. RUE: Great.

CHAIRMAN TILLERY: The point of the discussion today, though, I think is to try to give some direction to Ms. McCammon about where to go between now and January. It is a very significant issue just between

should we really be pursuing this non-profit path or should we just leave it the way it is? Should we just perhaps say, there's 25,000,000, point the State towards trying to figure out priorities for half of it and point the Feds for figuring out priorities for the other half. There's other ways of dealing with this. The current system has some advantages that I think Dan pointed out, primarily in the areas of public involvement and public notice. We build those into the others.

The main advantage of non-profits was efficiency, but the more that we get into the details, the less efficient it begins to seem and the more costly it begins to seem and so I think that's one of the things that Ms.

McCammon is going to need guidance on.

MR. RUE: Mr. Chairman, I agree that one of our goals was efficiency. I also thought we talked, though, about the ability of the non-profits to not only be more efficient, but also bring other funds to the table, also put together packages for landowners that -- I mean, I haven't thought it through very carefully, but it seems to me you could find a parcel of which, you know, maybe only half of it is really of interest to the Trustee Council for its habitat values or public use values. A non-profit might be able to buy the whole property, sell half of it back to the -- or use EVOS money for one half and then

perhaps, you know, make the money from the rest of the parcel that they might sell on the open market for development and that money could then be used for further purchases. So I was hoping there was some things that could be done, maybe I just picked a bad example, but it seemed to me there was the possibilities for stretching our money, coming up with different kinds of packages for different landowners, either with tax benefits and/or, you know, splitting parcels so that we only picked up part of it and another part went to, you know, help purchase other parcels that we just won't be able to do, in addition to the efficiency idea.

And, I don't know. I also agree, though, we need to build the public into this somehow without -- and the agencies, obviously, are going to have to be involved at some point, so we don't want to turn it into a giant mud hole that we can't get out of.

CHAIRMAN TILLERY: It's true, although what started as a lot of discussion about having matching monies and so forth, as we got farther into it it seemed like that all became kind of a hope or a possibility as opposed to something that's going to be built into it. All of the original optimistic benefits started getting retrenched when it came time to kind of write down grant agreements and so forth. And that's.....

MR. RUE: Maybe that's why we go slow.

CHAIRMAN TILLERY: Yeah. Well, I think that's perhaps one reason we could go the pilot route is because maybe it will flesh that out whether really that's going to mean there's going to be some partnerships involved and really what are going be the administrative costs of this thing; is it going to be cheaper?

MR. RUE: Well, is there a way -- excuse me if I'm dominating here, but is there a way, by January, to have an estimate or a discussion of how we think this will be more efficient or not? Will we be prepared to -- if that's one of our criteria, will the staff be able to tell us, going this way, we think it'll be less costly to get a piece of land purchased under this system or we don't know until we try it or give us an analysis of these criteria to help us make our decision?

MS. McCAMMON: I don't think we'll know until we try it actually.

MR. RUE: Is there a way to do a comparison chart of what we're setting up versus what we do now? It would help us at least see we have three less steps using non-profits, so that should be cheaper. Or we're just replicating the same steps, we're just using a different entity to take us through the exact same steps to help us judge.

I would say in our MS. McCAMMON: discussions with the agencies and with the non-profits that if we were to put -- once again, this is what we did through the grant, we started putting on paper what the non-profit would do, what acquiring government would do and it looks, on paper, like it is excessive duplication and I think, and this is more of a gut feeling not efficient. based on having dealt with the land acquisition program in the last seven years, that the reality is that efficiencies do get created, in all reality, and that I think it will be, ultimately, more efficient, but I can't say that for sure. But that is one of the reasons why I recommended just going to a \$1,000,000 pilot program and separating it completely from any decision on a much larger grant at this stage. Because I do think that in the long run it has value having the program associated with non-profits whose major function is habitat protection and that the program will be strengthened in the long run by having that. And I think that we can respond to the concerns of the public process, we can build that in and have as much, if not more, public process on that than we have now for small parcels.

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CHAIRMAN TILLERY: Mr. Gibbons.

MR. GIBBONS: Mr. Chairman, so really the resolution we're looking at here then will be completely

rewritten, like the fourth, be it resolved that we'll take the 25 and give it to them in perpetuity basically. So that won't be in the January.....

MS. McCAMMON: What we did is we did change that originally, it was if -- the original language was that the 25,000,000 would be added to it unless the Trustee Council, by unanimous vote, decided not to. So it was changed, but we could be totally silent on it, too, which is fine.

MR. GIBBONS: Well, just my thinking here....

MS. McCAMMON: Yeah.

MR. GIBBONS: ....if we go down this route some way, perhaps we should have a five-year review period or a 10-year review period or something, some time frame set aside rather than -- it says, will be added to the grant and the duration of the grant extended for as long as the funds. To me that's....

MS. McCAMMON: And the grant -- the draft language has termination with 30 days' notice by either the Trustee Council or the non-profits.

MS. SCHUBERT: Mr. Chairman.

CHAIRMAN TILLERY: Questions or comments?

MS. McCAMMON: Sandra....

MS. SCHUBERT: I was just going to add to

what Molly said.....

CHAIRMAN TILLERY: You need to come up to the mike.

MS. SCHUBERT: For the record, I'm Sandra Schubert and this is just on the annual or whatever it is review. There's also a provision in the draft for annual reporting by the grant recipients....

MS. McCAMMON: Right.

MS. SCHUBERT: .....where they would do cost accounting as well as describe their other activities and accomplishments for the year, so we were kind of envisioning an annual, at least, informal review and the language to terminate.

MR. GIBBONS: Well, I was just looking at it and it just kind of jumped out at me.

MS. SCHUBERT: In the resolution.

MR. GIBBONS: Yeah, in the resolution.

CHAIRMAN TILLERY: Yeah, I note that I have a lot of writing on my draft here, so.....

MS. McCAMMON: Good.

CHAIRMAN TILLERY: But are there any more, sort of, questions or comments on some of the fundamental assumptions here, the idea of going non-profit versus not, and particularly -- I know the Department of Interior, I think, was originally interested in the whole -- sort of

committing the whole 25,000,000 now; is that something that you're still concerned about? Because that's something, if we're going to do that, then means that's something we need to be thinking about between now and January.

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We certainly have the MS. HEIMAN: economies of scale to do the whole amount now versus we do a million and then do the next step. But, you know, I understand that there's some discomfort by the PAG and other groups and I think it's -- you know, Molly has really tried to accommodate the different concerns that were raised and the idea of doing this \$1,000,000 pilot project, I think, makes a lot of sense. You know, I do think that there's benefit, I do think that the public needs to be fully involved in whatever the process is, whether it's the agencies doing it, if it's the Trustee Council or nonprofits doing it. I mean, obviously, we're all going to have a role, no matter what the set up is, but I do think there's a real benefit in having these non-profits, like the Nature Conservancy, who have, you know, just a fabulous record, and also the public -- what is it called, the other group?

CHAIRMAN TILLERY: Conservation Fund.

MS. McCAMMON: Conservation Fund.

MS. HEIMAN: Conservation Fund. They both have excellent records and have done a very good job of

coming up with creative, innovative deals and I think that there's a real benefit in that that sometimes government doesn't really think of. No offense, but that's the way it is. And so I really think this is a good creative, innovative approach, I do think we should do everything we can to save monies. And I know that the Fish and Wildlife Service has said that it would cost four and a half percent, is that right, Molly, to administer this? Although I have talked to Glenn and Glenn says that if it were a larger amount of money we certainly would be able to go through the process to get an exemption, because I think that 4.5% is fixed and it's required in our administering grants, but there is a way to get an exemption and if the amount of money is larger, I think that's a possibility to make that a small amount, just as Molly was referring to.

But I do think that it's beneficial, I do think that it's beneficial, I think it would be -- it would involve the public, I think the Nature Conservancy and Conservation Fund are very involved with -- you know, they understand the importance of involving the public because they are the public, you know, they represent a certain faction of the public and they understand what it feels like to be on the outside and they, I think, do a good job of hearing people's voices and considering those concerns.

So I guess I'll be on the record saying I do think

this is a good idea, whether it's the 25,000,000 or a million, but I understand people's concerns and I'm willing to go forward with just the 1,000,000 and try to work out a process to get people's comfort levels up. And if that's not going to work, then we'll try something else.

them.

CHAIRMAN TILLERY: Okay. Mr. Balsiger.

MR. BALSIGER: Will you remind me whether the Nature Conservancy or the Conservation Fund came to the Council and asked to be involved this way or was it the other way around? Where did the idea generate?

MR. RUE: I think we approached them.

CHAIRMAN TILLERY: I believe we went to

MS. McCAMMON: We did, although they had submitted a proposal earlier, also, a couple years ago.

And we do have representatives of both groups, one on the phone and one here, if anyone does have question of either of those groups.

MR. RUE: Mr. Chairman, I note - and I, for one, have been pushing on this idea, with others on the Council to try it for a while because they've been very helpful in putting together some of the deals we already have, so I think it's been -- my feeling is I've been real interested, certainly, in trying this. I don't feel anyone's been pushing me to try, I think we've been pushing

them.

MR. BALSIGER: Well, please don't take my comment as an objection to it at all, I just was trying to gather the history.

MR. RUE: Yeah.

CHAIRMAN TILLERY: Mr. Gibbons.

MR. GIBBONS: Yeah, Mr. Chairman, I also like the idea that was mentioned, like a flow chart. I think, you know, just laying out the steps would ease my mind some. And then Molly mentioned there's a duplication, they looked at an analysis of what's existing done by agencies and what -- and that would be interesting to kind of look at, to kind of get a feel for that.

CHAIRMAN TILLERY: I think you're correct.

I think it was maybe two things we're asking for, one is a flow chart.....

MR. GIBBONS: Right.

CHAIRMAN TILLERY: .....and the second is almost a side-by-side.....

MR. GIBBONS: Side-by-side, right.

CHAIRMAN TILLERY: ....that maybe tries, to the extent we can, break out the costs and determine which is more economically efficient.

MR. GIBBONS: Yeah, that's what I was referencing.

CHAIRMAN TILLERY: That should be pretty simple, Ms. McCammon.

MS. McCAMMON: Piece of cake.

CHAIRMAN TILLERY: Piece of cake, between now and January 16th.

(Laughter)

CHAIRMAN TILLERY: Is there any more discussion? Ms. See.

MS. SEE: I just wanted to note that it's really helpful to have the report from the PAG on this, to get their input. I think it's really excellent that Molly's been able to address that concern in this proposal. I think it seems like a good, conservative way to try something that we've all been interested in doing, but also to recognize the public concerns and really work out the specific things, some of which we're not even going to know until we enter into it, so it seems like really well thought out approach to go with the 1,000,000, even though there is somewhat less efficiency if you look at the total package of money, I think it addresses a lot of other important concerns.

CHAIRMAN TILLERY: Ms. McCammon, when does the PAG go out of existence?

MS. McCAMMON: They're out of existence.

CHAIRMAN TILLERY: They're out, they're

gone?

MS. McCAMMON: The end of October they were gone. The last meeting we held was with the past PAG members, but it wasn't an official PAG meeting.

CHAIRMAN TILLERY: And they weren't held over until the new ones, they don't....

MS. McCAMMON: No. No.

MR. RUE: Mr. Chairman.

CHAIRMAN TILLERY: Commissioner Rue.

MR. RUE: I have one other request, and maybe you can just answer right now, but I was interested originally in finding out if, by being more creative in the land acquisition field, the non-profits could do things like I just suggested, buying a 50-acre parcel, we might only be interested in 10, they could use the proceeds from the other 40, which they might subdivide or whatever, to put into other small parcels as matching funds. Is that even -- is that a legal possibility? If so, I don't need to hear it today, but I'd be interested in knowing if they could use kind of creative methods that we can't. I mean, we can't become real estate holders and brokers and sellers.

CHAIRMAN TILLERY: Actually we can, but it's very difficult, we would have to go through best interest determinations and so forth. This came up when we

did Kenai River Ranch acquisition....

MR. RUE: That's the one I was thinking of.

CHAIRMAN TILLERY: .....where we would have liked to have sold off that valuable road front stuff and kept the riverfront, but at that time we looked at it and thought, you know, we can actually do that ourselves, but it gets so incredibly cumbersome.

MR. RUE: So that would be a question that I would have of folks, if that's possible, because I've seen a number of parcels that have come along and we really probably only want half or a third of it, and then the other half or two-thirds could be available for subdivision. And I think the non-profits could perhaps do a very good job of subdividing as well. So I'd be interested in hearing about that, not necessarily today, but before we make the decision.

CHAIRMAN TILLERY: Anything else? Further discussion?

(No audible responses)

CHAIRMAN TILLERY: Okay, the....

MS. McCAMMON: Mr. Chairman.

CHAIRMAN TILLERY: Yes, ma'am.

MS. McCAMMON: The main issues that we were concerned about was, first of all, whether to do the grant in two phases or just go -- keep working on a trial

\$1,000,000 grant. The other one, and this probably needs to be talked about later, if the decision is made to go forward with the full 25,000,00, about whether to manage it as an endowment or a declining balance type fund. So that decision really doesn't need to be made now.

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It would be helpful to get some feedback from you all about the process in terms of whether -- even to go forward for -- what we have in the language now is that the Council will be consulted prior to the grantee proceeding with appraisals and negotiations as proposed or whether the Council should formally approve going forward with each specific appraisal. And the way we have the language now is that there would be a consultation process whereby the Council would say these are the kinds of properties we're interested in, for example, on the Kenai River these kinds of habitat, these kinds of properties, in these locations. And there may be some specific parcels, also, that the Council is interested, in some cases it may be just kinds Go forward and see if you can find some that of parcels. meet those criteria, evaluate them, appraise them and bring them back to us for final consideration.

Now, the non-profits would be taking -- there would have to be a lot of consultation because if the non-profits went ahead and did the appraisal, assuming they would be reimbursed, they'd want to have some good idea that this

was an actual parcel that the Council was interested in protecting. But the way we have it drafted, there's some flexibility there and we have it as consulted rather than a formal vote on each specific appraisal, so it would be helpful to get some feedback from you on that.

CHAIRMAN TILLERY: I can give you my feedback, which is in my view, then, there should be consultation before they expend money -- generally expend the kind of money that's involved in an appraisal, but not approval. But simply before they spend that kind of money they should check with the Council members and make sure that they're generally comfortable, depending on price, et cetera, with this parcel, much like we do sort of now a little bit. But before an actual purchase is made there needs to be a formal vote.....

MS. McCAMMON: Right.

CHAIRMAN TILLERY: .... and approval.

MS. McCAMMON: Right.

CHAIRMAN TILLERY: So that's....

MS. McCAMMON: That's how we have it

structured now.

CHAIRMAN TILLERY: Yeah, that's the way I would see it as going. I don't know if other people have different concepts.

MR. RUE: Mr. Chairman, I hate to

interrupt. I'm going to have to leave and have Claudia 1 Slater sit in for me for the rest of the afternoon and I'll 2 3 be back tomorrow. CHAIRMAN TILLERY: Okay, the record will so reflect. 5 6 MR. RUE: Okay. What time do we start again tomorrow? 7 MS. McCAMMON: 8:30. 8 (Commissioner Rue departs - 3:12 p.m.) 9 CHAIRMAN TILLERY: Ms. Heiman. 10 MS. HEIMAN: I don't really have a strong 11 opinion either way as long as the Council is really 12 involved in any purchase decision. 13 The other thing, Molly, when we come back in 14 January maybe that's something we could discuss a little 15 bit, this declining fund or the endowment; is that what you 16 17 said? MS. McCAMMON: Well, at this point.... 18 What did you call those words? 19 MS. HEIMAN: MS. McCAMMON: Declining balance or an 20 21 endowment. MS. HEIMAN: Right. And so what were you 22 23 going to say? 24 MS. McCAMMON: Well, that mainly applies to

the large fund, the \$25,000,000, because the \$1,000,000

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MS. HEIMAN: In other words, that would not 2 be decided in the January meeting, we'll just be deciding 3 the 1,000,000? 4 The 1,00,000 we will be CHAIRMAN TILLERY: 5 6 treating it as if it was interest earned in a year. Yes, I got it. 7 MS. HEIMAN: CHAIRMAN TILLERY: Okay. Is there any more 8 9 discussion on that item? (No audible responses) 10 11 CHAIRMAN TILLERY: Ms. McCammon, is there anything else you needed guidance on? 12 MS. McCAMMON: Sandra? 13 MS. SCHUBERT: (Shakes head in the 14 15 negative) 16 MS. McCAMMON: No, I guess that's it. 17 CHAIRMAN TILLERY: We are slightly ahead of the agenda, which has us dealing with archaeological 18 repository at 3:30, should we take a break for about 15 19 20 minutes? 21 MS. HEIMAN: Yeah, definitely. Sure. 22 MR. BALSIGER: 23 CHAIRMAN TILLERY: Okay, we will -- because

I know there is interest in that and people may be getting

back on the line, so we'll adjourn -- let's take a brief

would be, hopefully, spent.

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break until 3:30.

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(Off record - 3:14 p.m.)
(On record - 3:32 p.m.)

CHAIRMAN TILLERY: Okay, we're back in session here with the December 4th, 2000 Exxon Valdez Oil Spill Trustee Council meeting. The next topic on the agenda is the archaeology repository. Ms. McCammon.

MS. McCAMMON: Mr. Chairman, in your packet, under archaeology repository status memo and resolution. What you have in here is a memo that brings you up to date on where we are in this project. If you will recall in January of 1999 the Council authorized \$2.8 million for a grant to Chugachmiut to develop an archaeological repository for Prince William Sound and lower Cook Inlet, local display areas in seven communities in those regions and traveling exhibits to display in the local facilities. The resolution allocated \$1,000,000 to a combined archaeological repository and display facility in Seward.

Since that time -- Chugach, when it originally proposed that this combined repository/display area be located in two separate facilities in Seward. The repository with a small display facility would be in the Orca Building and the major display facility would be in the railway depot. However, in developing their business

plan, they ended up modifying this proposal and eliminating the display area in the railway depot, reducing the allocation to the repository to about \$777,000 and setting aside a certain amount of funds for a separate small display facility in Seward that would be administered through the Qutekcak tribe.

They came to this decision for a number of reasons, but the major factor was looking at the expected revenues of the combined facility, that they felt that they weren't sufficient to pay for the costs and to support the use of both buildings. So this revised proposal was submitted to you in April, the Council considered it and asked for some additional information, including revised building plans, and new resolutions of support from the boards of directors of Chugachmiut and Chugach Alaska Corporation, resolutions reflecting their support for the modified proposal. Those resolutions were received in late October.

Chugachmiut has included revised building plans and those have been attached to your packet. So we are now prepared to recommend that given this new support, new affirmation of support from Chugachmiut and Chugach Alaska and given a review of the revised building plans that the Trustee Council approve the modification of the proposal.

In addition, in terms of the local display facilities, proposals for facilities in Cordova, Port

Graham, Seldovia and Nanwalek have been received. Two of them have been approved, for Port Graham and Cordova. The two for Seldovia and Nanwalek have been deferred until some questions about financing the projects are resolved. But the two, Port Graham and Cordova, are moving forward.

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Under this modified proposal Chugachmiut has suggested that a small local display facility be situated in Seward in addition to the repository. And we did want to note that in the FY2001 Federal Budget, Congress has appropriated nearly \$800,000 for the National Park Service to plan and design a multi-agency center in Seward and they've also appropriated \$1.63 million dollars to purchase an existing building for this purpose. And so, as part of the recommendation, we are suggesting that there be coordination and consultation between these two efforts since the Federal facility will likely have some kind of a display area.

In addition, the Council had originally stated its intent regarding reasonable support costs for project management and general administration, but to do so as the project developed over time. So part of this action item is to approve support costs totalling \$25,500. And actually those costs are included on the spreadsheet for deferred projects so you could actually vote on those tomorrow.

The main essence of the resolution before you today is to support the reallocation of 223,000 for a local display facility and reduce the allocation of grant funds for the repository, subject to several conditions. the repository will be developed in accordance with the repository business plan dated March 30th, 2000, as modified by the grantee's letter of June 19th, 2000. the design of the repository must address concerns raised by Elizabeth Knight, Senior Curator for the National Park Service regarding adherence to 36 CFR, Part 79. That grant funds budgeted for building acquisition for the repository may be used for a prepaid lease of approximately 2,700 square feet in the Orca Building. And that the proposal for a local display facility in Seward must be coordinated with the repository as well as with the, to be built, Federal multi-agencies center being planned for Seward.

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And we do have Gerald Pilot, who is the grant administrator for Chugachmiut here and also on the line we have Jeanne Galvano, who is with the -- who is the Qutekcak tribal administrator from the tribe of Seward, who also had asked to be able to address the Trustee Council. And, Veronica, did you -- was there anything else you wanted to say about that?

MS. CHRISTMAN: No.

CHAIRMAN TILLERY: Would you like to come

forward and -- do you have comments, then, on this or are you just here to respond to questions?

MR. PILOT: I would probably just like to respond to questions if there are any.

CHAIRMAN TILLERY: Okay, why don't you come on up? And, Ms. Galvano, do you have sort of a statement you want to make or do you also wish to just respond to questions?

MS. GALVANO: Well, we have a brief statement we'd like to make. And present in the room with me is our Tribal Council, who is also available for questions.

CHAIRMAN TILLERY: Okay. Why don't you go ahead then?

MS. GALVANO: Well, my name is Jeanne
Galvano, as you said, and present in the room with me is
the Tribal Council, Artie Hatch, President; Hector Ronny,
Vice President; Davy Blatchford, Secretary/Treasurer; and
Council members Eric Clark, Miranda Nelson and Liz Randall.
I believe Edgar Blatchford was going to be able to be in
the room, but I'm not sure if he's in the room with you
right now, our other Council member.

MS. McCAMMON: No.

CHAIRMAN TILLERY: No, I don't see him.

MS. GALVANO: Okay, he was hoping to get

over there. Well, we'd like to thank you for the opportunity to share our vision of how we see the local display facility, as well as what the opportunity of a successful application for Qutekcak would mean to our tribal community. Qutekcak has been involved in this project from the onset with discussions of possible plans on our council agenda repeatedly over the past few years. I attended the pre-proposal workshop last spring and the council has submitted a letter of intent to apply, to respond to the RFP and we've maintained contact with Gerry Pilot and we have been waiting for this final word on the approval of the reallocation of funds.

Most recently we have been in contact with Veronica Christman, the project coordinator. Additionally we've had several discussions with Anne Castellina, the superintendent of the Kenai Fjords National Park, about our possible involvement in the visitor center. Because of the desire for a Native exhibit we will be involved in this project whether there were a collaboration of the display facility or not. And it's anticipated that a tribal representative will be working with the task group throughout that project. We have also discussed possible cooperative efforts with them, perhaps demonstration projects, such as artisans at work at the visitor center or the repository and the static exhibits at the display

facility. This would allow for directing the public from one facility, one project to another.

There are many possibilities with the parks program and with Chugachmiut, they're endless. We have been talking. I believe we all intend to work together in some fashion and Qutekcak is very interested in a cooperative role, but not a collaborative role. We read your draft resolution, as well as the 11/16 memo from Molly McCammon and we're sensitive to the concerns about a redundancy of the efforts in the multi-tourism related projects. If our funding plan were also based in competing for tourism dollars we would understand and share the apprehension you must have. However, our plan is not. Our vision for the Seward display facility is as a medium for unifying the Native population. It's envisioned as the first phase in the development of our tribal offices and our Native community center.

We have a letter of understanding from the Alaska Vocational and Technical Center to build the display facility if we're awarded the grant. This means a minimal amount of labor costs would be associated with this construction. It's an extraordinary opportunity and it allows us to double the size of the project. We intend to construct a 16 [sic] square foot building which will allow not only for an 800 square foot display area -- 1,600

square foot building, which would not only allow for an 800 square foot display area, but for us to base our youth and elder's program in the remaining space.

Funding sources we now use to support these programs would allow for the extended support of the display area. A community meeting place has been Qutekcak's goal for more than 30 years. We see this as an opportunity. Visitors to the center would not only see the origins of this region's Native population, but where they are now and, with the interaction of the youth and our elders and people, where we are going. We see this as a chance to create more than just a display facility, but a living museum.

Thank you.

CHAIRMAN TILLERY: Okay, thank you.

Council members, are there questions? Mr. Gibbons.

MR. GIBBONS: Yes, Mr. Chairman.

(Off record comments - moving teleconference mike)

CHAIRMAN TILLERY: Okay, go ahead,

Mr. Gibbons.

MR. GIBBONS: Yeah. Just a couple of points. A point of clarification, the Forest Service and Park Service are jointly working on a building together.

MS. GALVANO: Yes.

MR. GIBBONS: And the wording that the

Forest Service to purchase an existing building, the Forest Service is to purchase the land for the building. So that's just a point of clarification. But we're in partnership with the city of Seward, the Park Service and the Forest Service in this joint facility, so I think the interaction of those three will make this, you know, a real active, good display for the public, so I just wanted to make that point that, you know, it will be a joint agency building and the lands that we are to purchase are right down with the university, right down near the SeaLife Center, so it'll be a real positive location.

CHAIRMAN TILLERY: Are there comments?

Ms. Heiman.

MS. HEIMAN: Oh, I'm just needing to be reminded. This 223,000, as I recall, wasn't this a million dollar project to start with?

MS. McCAMMON: It was a million dollar project to start with and that was for both the Orca Building and railway....

MS. HEIMAN: Uh-huh.

MS. McCAMMON: ....depot. The railway depot is now no longer part of the project, so the repository part is now 777,000 total.

MS. HEIMAN: Okay.

MS. McCAMMON: In the Orca Building alone.

That leaves 223,000 for a small local display facility in Seward that potentially could be coordinated with the Federal building or separate. Qutekcak has plans for combining it with a tribal community center.

MS. HEIMAN: Okay. And how will this.....

MS. McCAMMON: So it's still a million

dollars, it's just reallocated.

MS. HEIMAN: Okay. And the 777,000, how will that be paid to Chugachmiut, is that over time, is that -- I mean....

MS. McCAMMON: It's for a number of purposes, it's for the administration of the grant, it's for planning, it's for remodeling the existing building that Chugachmiut has purchased. And then approximately 550,000 of it would be used as a prepaid lease for the percentage of the building that would be devoted to the repository. And as part of that commitment then Chugachmiut would commit to having that part of the building available for the repository for 20 years minimum.

MS. HEIMAN: Okay. And will that 550,000, how will we pay that to Chugachmiut? Is that over time?

MS. McCAMMON: No, it would be done in one payment through the grant.

MS. HEIMAN: And when would that happen?

MR. PILOT: I'm anticipating mid-March.

MS. McCAMMON: Spring.

MS. HEIMAN: And would this 223,000 also be one-time payment?

MS. McCAMMON: Well, that is done separately, that would be done -- it's a competitive RFP.....

MS. HEIMAN: Uh-huh.

MS. McCAMMON: ....and so Qutekcak is interested in submitting a grant proposal, I don't know if any others in Seward would also.

MS. HEIMAN: Okay.

MR. PILOT: Uh-huh, so we're going to open up for the RFP process in about a month and a half and have proposals due between March and April.

MS. HEIMAN: Okay. I have one further question. Given that, I think what I just heard, the testimony where number four says the proposal for local display facility in Seward must be coordinated with the repository, as well as with the Federal multi-agency center being planned for Seward, is that language -- I can't remember the name of the person who was testi....

CHAIRMAN TILLERY: Jeanne.

MS. HEIMAN: Jeanne. Jeanne, is that language okay with you?

MS. GALVANO: Well, I spoke with Veronica

to try to get a clarification as to what does "must coordinate" mean, and I was assured that it was not that we would have to -- that we would have to collaborate. other words, put in for a proposal that means we all build We have -- it is understood that we would be together. talking -- we will be cooperating, we will be working together, we all have to survive. So as long as that is the meaning of "must coordinate" then I don't think we have a problem with that language. MS. HEIMAN: Okay. So you've reviewed this and you feel comfortable with the way this resolution is

written.

MS. GALVANO: Excuse me, our tribal president would like to say something.

> MS. HEIMAN: Thank you.

MR. HATCH: As long as it -- and I think it is in your resolution, we're satisfied with that.

MS. GALVANO: It would be reflected with your minutes that "must coordinate" doesn't mean "must collaborate."

CHAIRMAN TILLERY: Other questions.

Mr. Balsiger.

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MR. BALSIGER: Can you tell me where the Orca Building is?

> MS. McCAMMON: The Orca Building is

above....

MR. PILOT: 4th and -- well, it's right across the street within sight of the SeaLife Center, so it's kind of one block north, so it's right in that downtown location.

MS. McCAMMON: It was a book store prior to this.

MR. PILOT: Yeah.

CHAIRMAN TILLERY: I have a couple of questions.

MR. PILOT: Okay.

CHAIRMAN TILLERY: It looked to me like there was a possibility of ending up with three display facilities, like, one -- when you do the repository there's going to be 800 square feet associated with it of displays, at least, initially. And then there's going to be a separate building you're going to build, potentially, with half of it being displays. And then there may be some displays in this Federal project.

MR. PILOT: A separate....

CHAIRMAN TILLERY: So is it possible you'll end up with....

MS. GALVANO: Well, it wouldn't actually be that there would be more displays. What we might do, like I said, we might have a demonstration project, like an

artisan doing something -- displaying his skill, his craft, over at the (cut out) facility. That person would then be urging people to come to the display facility to similar type crafts, similar type exhibits, a static exhibit. So it's not so much that we're going to have a third or another thing there, what we're going to try to do is coordinate this somehow so that we're all moving people through the different aspects of it. What we intend to put together is not just a display facility, not just another museum, so we are going to be somewhat different.

CHAIRMAN TILLERY: Okay. And what about the display that's associated with the repository itself, that's different than this one you want to build; is that right?

MS. GALVANO: I believe in -- according to the business plan it also has an associated gift shop or something like that, which is probably not what we're going to be looking at, at this point.

MR. PILOT: Could I answer that?

CHAIRMAN TILLERY: Yeah, could you go ahead.

MR. PILOT: Yeah, I'd like to elaborate just a little. First of all, in our original project concept we had a gift shop in there and as we got down the road and developed the business plan it turned out that a

lot of emphasis shifted from earned to unearned income, so we're focusing on attracting sources of operating funds from different sources. We have a small gift shop that's attached to the 800 square foot gallery, but it's really an insignificant part of the project. We have -- our display area is going to be more of a computer, interactive, oriented environment where we have possibly a kiosk where you'd be able to pull up pictures of arts and crafts and their theme settings and be able to send pictures throughout, basically, the world. So there's a lot there that needs to be developed and a lot of it is based on not just arts and crafts that focus on the area, the local area, but the whole Chuqach region. And the Chuqach region it includes a lot of different variety. Basically the Qutekcak Native tribe are focused on the particular area. CHAIRMAN TILLERY: Okay. So then am I kind

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CHAIRMAN TILLERY: Okay. So then am I kind of correct in thinking that we may end up with three different, sort of, archaeological-related areas, but they would be designed to work together....

MR. PILOT: Together. And there's ways to establish interactive marketing programs, I mean, you know, where you'd be able to buy a ticket to see all three or a portion of.

CHAIRMAN TILLERY: Okay. Now, the Federal building and the Orca Building repository are going to be

down sort of close to the SeaLife Center. The one that you're thinking about building, the community center kind of, would that be in the same general area?

MS. GALVANO: Actually we're looking at a couple of different lots in town. Our offices are presently right across the street from where the center is supposed to go in, but we're looking at a couple of different lots, maybe within a half-mile, quarter-mile of that same area.

CHAIRMAN TILLERY: Okay. And let me just ask one more question. The idea of a prepaid lease, it seems to me that one of the advantages of the prepaid lease is that it allows you to retain the interest earned on the money.

MR. PILOT: Also -- well, just a point of clarification. It wasn't 550,000, it's actually about 511. And also, you know, we kind of bounce back and forth between doing an outright purchase of that portion and whether it was feasible and if it can be done, technically, or not. And also back to the lease, or establishing a traditional lease and dishing out the proceeds over a number of years. But based on the fact that the monies that we have and the portion of the building that we're going to be use [sic] is approximately 25 percent of the total facility, you know, there needs to be some equality

there in terms of what the cost is to us. And we are providing a substantial portion of the building in-kind, we know that. We're committed to the project and our idea with the prepaid lease is basically that we take the money and up front, as a prepaid lease, and we modify or refinance our existing mortgage and we just go from there.

But we're still committed to the project. In fact, you can see with our current resolutions that we are committing operating maintenance funds for this project for a minimum of 20 years, in perpetuity, you know, I mean, that's the whole idea behind this project, so....

CHAIRMAN TILLERY: Yeah, and I think actually those resolutions are very helpful. My thought was that -- and I support the concept that once we decide and go forward with this that you get the benefit of the money, however we do it, you get the earnings off of that. But there's another way to do it, which is to simply do it as a yearly lease with each year lease payment being a specified amount plus any interest earned on the principal during that year, which would allow you to get the money. And I guess what I was trying to find out are there reasons because, for example, refinancing or something, that you want a lump sum?

MR. PILOT: Well, our proposal is we want a lump sum. I mean, in fact, I got a written statement here,

if I may read it.

Dear Mrs. McCammon,

We would like to reiterate our position, our support of the prepaid lease arrangement as proposed in the revised Chugach Repository and Museum Business Plan. If the changes are approved, the Chugach repository and museum activities will be carried out by a separate non-profiting corporation, CRN, whose only members will be the grant obligors, Chugach Alaska Corp. and Chugachmiut.

CRN will manage and operate the repository and museum activities to be carried out in the designated section of the Orca Building in Seward. Because Chugachmiut owns the Orca Building the full amount allocated for the repository and museum's building acquisition of \$511,000 will be paid to Chugachmiut as a lease prepayment for the CRN space.

Chugachmiut and CRN will enter a 20-year, legally binding lease. With the lease prepayment Chugachmiut will modify or refinance its existing loan for the building if favorable terms can be negotiated with the lender. This arrangement will provide a more positive return for Chugachmiut based on the cost of the space and the need to provide financial commitment to the project for the extended period. While the prepaid lease funds of \$511,000 is less than estimated market value of the space to be

leased, it does provide the best arrangement possible, based on the need and funds available.

We will be available to address any questions and concerns. Signed, respectfully Dr. Lora Johnson, Chuqachmiut.

CHAIRMAN TILLERY: Okay. So then the prepaid lease would be for 20 years?

MR. PILOT: Prepaid lease -- basically it's a prepaid lease and it's for 20 years, but, you know, the whole intent of the project is for perpetuity as long as, you know, we have.....

CHAIRMAN TILLERY: Right, but in terms of this -- or the allocation of this lease, this money would be for a 20-year prepaid?

MS. McCAMMON: Yes.

CHAIRMAN TILLERY: Okay. That might -- want to reflect that in the -- sorry, I had a series of questions.

## Other questions?

MS. GALVANO: Excuse me. In discussion with my council they wonder if it would be possible that the number four, the wording for that be removed? Is there a possibility of that? We are working with the other -- if it were assumed we were the grantee, we would be working. Is that language necessary? There are some concerns on my

council.

CHAIRMAN TILLERY: Your request is to delete number four?

MS. GALVANO: Yes.

CHAIRMAN TILLERY: Council members?

Mr. Gibbons.

MR. GIBBONS: Yes, Mr. Chairman, I'm wondering why that is if we're going to be coordinating anyway, what does this language do that we're not going to be doing? I mean, so why remove it? This just encourages coordination.

CHAIRMAN TILLERY: Would it be useful to maybe make that more explicit? Something like proposal for local display facility in Seward must, to the extent possible, be coordinated.

MR. GIBBONS: Yeah, because I'm with you, Mr. Chairman, there could be three displays there and if we're not coordinated there could be a lot of duplication and I really think we need to have that coordinated and laid out properly.

CHAIRMAN TILLERY: Right. As I understand their concern, they don't want that to mean more than it means.

MR. GIBBONS: Right, I understand their concern that they have to work with that building.

MS. GALVANO: And we have no problem working with the other agencies, we have for years, you know, been some kind of interaction between all of us. We have no problem with coordinating. Exactly as you just said, we don't want it to mean more than it means.

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MS. HEIMAN: I have no problem with the language you suggested.

CHAIRMAN TILLERY: Would that be okay, if we just added some language "to the extent possible" just to kind of indicate it's not an absolute, but you're supposed to try in that direction?

MS. GALVANO: I think that's fine. Council? Thank you, we appreciate that consideration.

CHAIRMAN TILLERY: Are there -- do the

Council members have any more -- this is an action item as

I understand it. Do the Council members have any more

questions or comments? Ms. Heiman.

MS. HEIMAN: Well, I'd like to move this and then we can make the possible amendment; is that how you want to do it or do you want to move as.....

CHAIRMAN TILLERY: You can move it with some amendments already or....

MS. HEIMAN: Okay. Since everyone has seen this, I just want to move the resolution for Project 99154, the archaeological repository, local display facilities and

traveling exhibits for Prince William Sound and lower Cook Inlet.

Since Molly has already read it, do I need to read it again?

CHAIRMAN TILLERY: No, it's the one in the packet. Okay, is there a second?

MR. GIBBONS: I'll second.

CHAIRMAN TILLERY: Okay, it's been moved and seconded. Is there discussion about the motion?

Ms. Heiman, I saw your finger up

MS. HEIMAN: Yes, I would like to amend -now that it's on the table, can I make an amendment to
what's on the table.

CHAIRMAN TILLERY: With your concurrence you can.

MS. HEIMAN: With my own concurrence. I would like to change number four so it reads as Craig had referred to before, the proposal for the local display facility in Seward must, to the extent possible, be coordinated with the repository as well as the Federal multi-agency center being planned for Seward.

CHAIRMAN TILLERY: Okay. Is there any objection to that amendment? I'm not sure of the procedures on that. Are there other comments?

Ms. McCammon.

MS. McCAMMON: Mr. Chairman, in number three you wanted to add prepaid 20-year lease, 20 year there.

CHAIRMAN TILLERY: That would be my proposal. Ms. Heiman, it's your motion, is that an acceptable.....

MS. HEIMAN: Yeah, that's fine.

CHAIRMAN TILLERY: It just clarifies the term of the lease.

MS. HEIMAN: Yeah, I have no objection to it.

CHAIRMAN TILLERY: Are there questions or comments?

(No audible responses)

CHAIRMAN TILLERY: I would comment that this has been a difficult issue and I think that Chugachmiut and others have done a terrific job in responding to what must seem like an unending stream of concerns that we have raised. And I'm really appreciative of the resolutions that you've passed and of the way that you've worked through it and I think this looks real good and is a very good proposal.

MR. PILOT: Yeah. If I might comment just for a second. Yeah, we're looking at starting the second of a four-year project, so -- you know, this first year has

been planning and development, but actually we're going to move into design and construction over this next year, so I'd like to build about four of those facilities next summer and the remainder of them the following summer, so we're, you know, we want to get on with this project and we certainly appreciate the coordination and the support here with the Trustee Council. Thank you. CHAIRMAN TILLERY: Okay. Anything else from Council members? (No audible responses) CHAIRMAN TILLERY: Hearing nothing, all in favor of the motion as amended signify by saying aye. IN UNISON: Aye. CHAIRMAN TILLERY: Opposed? (No opposing responses) CHAIRMAN TILLERY: The motion passes.

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Thank you very much.

MS. GALVANO: Thank you.

CHAIRMAN TILLERY: Okay. That brings us to small parcels, PWS-05, PWS-06, PWS-1010. I assume you might want to take 05 and 06 first and then do 1010. And who will be presenting those?

MS. McCAMMON: Mr. Chairman, if you look in your package under Prince William Sound-05. I don't think

Ken is here, is he?

MR. GIBBONS: Yeah, he's hiding in the corner.

MS. McCAMMON: Oh, way back there. Okay. This is actually -- you know, it's a great day to have the archaeology project going forward and it's a great day to see these three parcels on the agenda.

MR. GIBBONS: Can I second that?

MS. McCAMMON: This whole suite, Prince
William Sound-05 and 06 and the Valdez Duck Flats and Jack
Bay have been -- are parcels owned by the University of
Alaska and it's been a long road on these. And it's really
with a lot of pleasure that we have them before you for
your consideration today.

The first one, 05, the appraised value is \$125,000, it's approximately 33 acres, this is the current site of the Forest Service visitor center and salmon viewing area. The current lease expires in 2001. This parcel received the highest scoring of any small parcel in Prince William Sound under the original habitat work group in the comprehensive habitat protection process. So it scored very high and it's been on our list forever it seems like. So it's really nice that we have this before you.

It includes not only the section where the visitor center is, but also part of the actual Duck Flats which, I

think, most of you who have been there know that it's a really unique area of intertidal, mud flats and salt marsh. Salmon fry from a number of streams, the nearby Salmon Gulch Hatchery produces a lot of salmon in the Duck Flats area. It's also a nesting, molting and staging habitat for 52 species of marine birds, eight species of waterfowl, 18 species of shorebirds, numerous other passerines and raptors. Used by harbor seal and sea otters. It just a very rich area.

And, I don't know, Ken, if you wanted to say anything further about it.

MR. HOLBROOK: Yes, Mr. Chairman, my name is Ken Holbrook, H-O-L-B-R-O-O-K. We've long been looking at the Duck Flats as a package acquisition. These are two of the parcels coming forward finally, we have another one a resolution has already been passed on, USS-349, which we are in progress with resolving some title problems.

But these are very rich and these parcels and acquisition is supported by the community of Valdez. We have long considered that we would acquire these and as such the Trustees commissioned a study to look at the values and to do some community planning, and that is referenced in the resolution, and I have a copy of the final report here if anybody would like to see it, but it has been presented to the Trustees before.

CHAIRMAN TILLERY: Are there questions or 1 comments from Council members? 2 MR. HOLBROOK: I would add that the parcels 3 -- or one of the parcels, 05, would be managed by the Forest Service and 06 would be managed by the State. 5 6 CHAIRMAN TILLERY: Are we, at this point, 7 just on 05 or we looking 06? MS. McCAMMON: Oh, that was just 05 right 8 9 there. CHAIRMAN TILLERY: 10 MS. McCAMMON: Yeah. And I don't know if 11 you want all the information provided or if you want to 12 address each one individually. 13 14 CHAIRMAN TILLERY: Shall we just address these individually? There's only three of them. 15 16 somebody want to put this motion for 05 on the table? Mr. Gibbons. 17 18 MR. GIBBONS: Mr. Chairman, yeah, I'll move that the draft resolution in front of us entitled 19 20 Concerning the Duck Flat Parcels, PWS-05 be approved. 21 CHAIRMAN TILLERY: Is there a second? 22 MS. HEIMAN: Second. CHAIRMAN TILLERY: Okay, it's been moved 23 and seconded. Is there discussion of the motion? 24

MS. McCAMMON: Mr. Chairman, I'm not sure

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if all of these resolutions have been reviewed by the State attorneys yet, so there may be.....

MR. SWIDERSKI: I have one problem with the one in 06.

MS. McCAMMON: .....so there may be a little tweaking of the detail there.

MR. SWIDERSKI: Just in the 06.

MS. McCAMMON: 06, right. But 05 is fine.

CHAIRMAN TILLERY: Okay. If there's no further discussion, all in favor of the resolution signify

by saying aye.

IN UNISON: Aye.

CHAIRMAN TILLERY: Opposed?

(No opposing responses)

CHAIRMAN TILLERY: The resolution passes. That brings us to PWS-06.

MS. McCAMMON: PWS-06 was appraised at \$100,000, it's approximately 25 acres. This is also on the Duck Flats area. There's a portion of it that has an animal control center and an FAA communication station and those are leased out to those two facilities. And that portion of the parcel would remain with the owner and would be excluded from the sale. Again the value of this is the value of the Duck Flats and continuing some of the Council's earlier efforts, a few years ago, about

protecting that really rich area in terms of marine birds, 1 waterfowl, harbor seals and sea otters. This parcel would 2 3 be managed by the State. MR. HOLBROOK: Mr. Chairman, I have 4 provided a plat of the parcels and on 06 the northern 5 portion where it shows a couple of small in-holdings would 6 be surveyed out at some point prior to acquisition. 7 MS. McCAMMON: It's the FAA site and the 8 animal control facility. 9 CHAIRMAN TILLERY: 10 So these.... MR. HOLBROOK: And that area was not 11 included in the appraisal and has never been on the table 12 for acquisition. 13 CHAIRMAN TILLERY: The FAA site would be 14 kind of a landlocked parcel? 15 16 MR. HOLBROOK: No, actually it would just -- that whole sliver would be removed. 17 18 CHAIRMAN TILLERY: And the university would continue to own.... 19 20 MR. HOLBROOK: Yes. 21 CHAIRMAN TILLERY: ....that land? 22 MR. HOLBROOK: Yes. CHAIRMAN TILLERY: Okay. 23 24 MR. HOLBROOK: And continue their two leases to the FAA and the city.

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CHAIRMAN TILLERY: Mr. Gibbons.

MR. GIBBONS: Yes, Mr. Chairman, that's what I was going to point out, this plat also, and how these three parcels connect. That's all I was going to point out, that we previously approved US-349, we're just clearing title on that, and the other two.

CHAIRMAN TILLERY: So if you take a line and you go across from the Tract D, is that what you do?

And that would altogether constitute the five acres or so that's being taken out of this?

MR. HOLBROOK: That's correct,

Mr. Chairman.

CHAIRMAN TILLERY: Okay. Questions?

MS. HEIMAN: Is there some language we need to change?

CHAIRMAN TILLERY: Mr. Swiderski, you need to come up and speak closer to that microphone.

MR. SWIDERSKI: Mr. Chairman, I understand that right now we have a surveyed tract, only a portion which we would be acquiring. My suggestion would be that there -- we have a draft resolution which has in the conditions -- attached in the therefore clause, a condition G that provides if the parcel is subdivided to the satisfaction of the Trustee Council, a recorded plat is provided. My recommendation would be that you simply take

that condition out, the State, and I'm confident the U.S., will require that a surveyed plat be provided -- a survey plat can only be provided -- a plat can only be surveyed by the owner of record and both governments would require a survey of the parcel we're going to acquire prior to it being -- as a condition of it being acquired. And I think that would be included in paragraph D above, completion of a title search satisfactory to the State and the United States and the seller is willing and able to convey fee simple title by general warrantee deed. So I simply don't think that's necessary.

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CHAIRMAN TILLERY: Is there a problem with it?

MR. SWIDERSKI: No.

CHAIRMAN TILLERY: Does it cause a problem, that being in there?

 $$\operatorname{MR.}$  SWIDERSKI: It means that the resolution would have to come back to the Council again.

CHAIRMAN TILLERY: Okay.

MR. SWIDERSKI: I mean, you could do that, I don't see that you need to do that.

MS. HEIMAN: What do you think?

CHAIRMAN TILLERY: Well, I think he's right, that if we leave it in here then we have to vote on this again as opposed to just letting them go forward with

it and it will come out in the normal course of doing the 1 title deal. MS. McCAMMON: Mr. Chairman, isn't the 3 question who pays for the survey? 4 CHAIRMAN TILLERY: Well, that's another 5 6 question when they get the ..... MS. McCAMMON: Whether the -- I mean, 7 whether the owner pays for the survey. 8 MR. SWIDERSKI: I mean, but even that's not 9 addressed in here. And there is language at the end of the 10 resolution that says that no additional amounts or 11 interests are herein authorized to be paid to the sellers 12 13 from such joint funds. So we clearly can't give them 14 additional money. Only the owner of a piece of property can survey his land and we couldn't do it if we wanted to. 15 16 CHAIRMAN TILLERY: Is there any question 17 that they're going to be doing -- the landowner is going to 18 be doing a survey? 19 MS. McCAMMON: Yes. 20 CHAIRMAN TILLERY: There is a question?

MS. McCAMMON: Yes.

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CHAIRMAN TILLERY: Ken.

MS. McCAMMON: A question who pays for it, let's put it that way.

> MR. GIBBONS: Yeah.

MR. HOLBROOK: Mr. Chairman, the university has always maintained that they're only nominating part of this parcel. And not to be negative, but I have had difficulty keeping things straight with the negotiators, so this was an attempt on my part to make sure that somehow we identified that they were going to pay for it and that you were aware of it. If it doesn't need to be here, that's fine.

CHAIRMAN TILLERY: That may be true, but we need to identify a little gleaver than this.

CHAIRMAN TILLERY: That may be true, but we need to identify a little clearer than this. If they're only going to sell part of the parcel, they're going to have to sell us a surveyed parcel.

MR. HOLBROOK: Something we can record.

MS. HEIMAN: Uh-huh.

CHAIRMAN TILLERY: Right. I don't think anybody.....

MS. McCAMMON: That's been our policy in the past.

CHAIRMAN TILLERY: Nobody has any disagreement with that concept?

MR. GIBBONS: No.

CHAIRMAN TILLERY: No.

MS. SLATER: I don't disagree with the concept, but I guess I'm concerned that we make sure that the other party is well aware that that's the expectation

1	on the part of the Council, so that doesn't end up nixing
2	the deal.
3	MR. HOLBROOK: That was my concern.
4	MR. SWIDERSKI: I think the record makes it
5	pretty clear at this point.
6	CHAIRMAN TILLERY: Yeah, I think you can go
7	back and say that there is an absolute clear Council sense
8	that they are going to have to pay for the survey.
9	MR. HOLBROOK: Okay. That's fine, it was
10	just my paranoia.
11	CHAIRMAN TILLERY: No, it's good paranoia.
12	MR. HOLBROOK: After six years.
13	MR. BALSIGER: What is an animal control
14	facility?
15	MR. HOLBROOK: It's a dog pound.
16	MR. BALSIGER: Dog pound.
17	MS. McCAMMON: It's a dog pound.
18	MR. BALSIGER: I was hoping it was keeping
19	geese out of the flight path or something.
20	(Laughter)
21	CHAIRMAN TILLERY: Is there a motion?
22	Mr. Gibbons.
23	MR. GIBBONS: Do I understand we're
24	modifying the resolution to take item G out, is that what
25	we just said?

CHAIRMAN TILLERY: I think there was a 1 proposal to take G out but have the negotiators say that 2 the intent of the Council is very clear that the landowner 3 has to provide us with a surveyed parcel. Those 20 acres have to be surveyed and that they're paying for it, we're 5 6 not. MR. GIBBONS: Mr. Chairman, could we add a word or two to D, and I'm just thinking out -- completion 8 9 of a title search and plat satisfactory -- would that make it very clear to them that -- or is that..... 10 11 MR. SWIDERSKI: I'm sorry, what did you say? 12 MR. GIBBONS: In D 13

MR. SWIDERSKI: In D.

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MR. GIBBONS: And surveyed plat.

MR. SWIDERSKI: We could insert that.

CHAIRMAN TILLERY: I'm not sure that would be the right place, but if you're going to do that, I almost think you should leave G in and simply say, a recordable plat is provided by the owner.

MR. HOLBROOK: Mr. Chairman, could we not put this in the purchase agreement?

CHAIRMAN TILLERY: I think you could, yes.

MR. HOLBROOK: That would probably be a

cleaner place to put it, now in hindsight after the

discussion. 1 MR. SWIDERSKI: That's normally where it 2 3 would go. MR. GIBBONS: Purchase agreement? 4 CHAIRMAN TILLERY: Yeah, so maybe just 5 6 delete all of G.... MR. GIBBONS: That's fine. 7 CHAIRMAN TILLERY: Okay. With that 8 thought, is there a motion? 9 MS. SLATER: I have one other thing. 10 Ms. Slater. CHAIRMAN TILLERY: 11 MS. SLATER: I was wondering on the second 12 page of the resolution, under B, if that should read the 13 authorization for funding, if it's not signed by June 30, 14 2001, I think the appraisal expires in June rather than 15 16 September, would that be an appropriate revision? 17 MR. HOLBROOK: The appraisal -- and my recommendation, it expires June 21st and that's what -- we 18 should have a purchase agreement by then or else we would 19 20 have to go back for appraisal, which we've been through 21 three times, I don't think we want to do this again. MS. SLATER: So this should read June 21. 22 23 MS. McCAMMON: This should read, yeah, June 21st, 2001. 24

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CHAIRMAN TILLERY: Well, do you want the

authorization for funding, though, to terminate.....

MS. McCAMMON: They just have to sign a purchase agreement....

CHAIRMAN TILLERY: Purchase agreement.

MS. McCAMMON: ....by June 21st, 2001.

And it would be strongly recommended to that. The appraisal expires, if you don't have a purchase agreement by then, we'll have to redo the appraisal.

CHAIRMAN TILLERY: Right, that's the purchase agreement, but the authorization could be construed to mean the actual purchase.

MS. McCAMMON: If a purchase agreement is not signed by June 21st, 2001.

CHAIRMAN TILLERY: Okay. Is there a motion?

MR. GIBBONS: Mr. Chairman, I move that we pass the resolution in front of us the 4th day of December, the year 2000, with the following modifications. Under therefore, page two, item B, changing the date from September 30th, 2001 to June 21st, 2001. And with the elimination in the same therefore, page 3, item G, elimination of G, which reads the parcel is subdivided to the satisfaction of the Trustee Council and a recordable plat is provided.

MS. SLATER: I second.

CHAIRMAN TILLERY: Okay, it's been moved and seconded, is there discussion?

(No audible responses)

CHAIRMAN TILLERY: Hearing no discussion, all in favor of the motion signify by saying aye.

IN UNISON: Aye

CHAIRMAN TILLERY: Opposed?

(No opposing responses)

CHAIRMAN TILLERY: The motion passes. And that brings us to Jack Bay.

MS. McCAMMON: I'll let you talk about Jack Bay.

MR. HOLBROOK: Okay. Jack Bay, located just outside of Valdez Arm. It's now the site of a -- across the bay from this parcel is a State marine park. It has a Forest Service cabin further in the bay, it is a high use recreation area, a subsistence area for people from Valdez. The parcel is 942 acres, forested, most of it within the city limits of Valdez.

As detailed in Attachment A, there are many resources documented on this, from anadromous fish, herring, eagles. There's strong public support for acquisition of this parcel. And in review of past acquisitions in the Sound and throughout the area, this is actually a fairly cheap buy in terms of price per acre.

MS. McCAMMON: That's his closing comment.

CHAIRMAN TILLERY: That's it?

## (Laughter)

MR. HOLBROOK: Well, no, I mean what else would you want? I mean....

CHAIRMAN TILLERY: Well, if you could, perhaps, give us a little bit of a history of the appraisals and the various values that have been ascribed to this?

MR. HOLBROOK: Well, I will attempt them. Appraisals have been going back and forth between the university and us for some five or six years. They have ranged anywhere between 300,000, at one point, to 1.9 million, depending on who did the appraisals, us or the university. And, over time, they have finally come to a point kind of in the middle, at 1.13. Our last appraisal was 600,000, approved both by our appraiser and the State appraisal [sic]. We have rejected, I think, two appraisals by the university, one at 1.6 and one at 1.9 million, as not having followed standards.

The current appraisal done by Hurran was questioned by the State appraiser and finally approved, just a couple of days ago.

MR. GIBBONS: If I can interject. It was also approved by the Federal appraiser.

1	MR. HOLBROOK: Right, Federal and State.
2	CHAIRMAN TILLERY: Are there questions?
3	MR. BALSIGER: The Forest Service would
4	manage this property?
5	MR. HOLBROOK: Yeah.
6	MS. McCAMMON: Yes.
7	CHAIRMAN TILLERY: Now, on this map, the
8	parcel is outlined in black done here.
9	MR. HOLBROOK: That's correct.
10	CHAIRMAN TILLERY: It's the parcel right
11	across from the State marine park?
12	MR. HOLBROOK: The State marine park is
13	outlined in a dashed line.
14	CHAIRMAN TILLERY: Questions?
14 15	CHAIRMAN TILLERY: Questions?  MS. HEIMAN: I just don't have that in my
15	MS. HEIMAN: I just don't have that in my
15 16	MS. HEIMAN: I just don't have that in my packet, unless I'm just unable to see it.
15 16 17	MS. HEIMAN: I just don't have that in my packet, unless I'm just unable to see it.  MS. McCAMMON: It was handed out to you.
15 16 17 18	MS. HEIMAN: I just don't have that in my packet, unless I'm just unable to see it.  MS. McCAMMON: It was handed out to you.  MS. HEIMAN: No, I only got two of these, I
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million dollars place holder for -- but that's why I say in Jack Bay total, I think, so it was approximately a million dollars and this totals about 101.3 [sic] million or so. In the small parcel status report it does, the beginning of the habitat we did when we updated you in terms of where we were on small parcel acquisitions since March '99, we did include Jack Bay at the full price of the 1.13.

MR. GIBBONS: Mr. Chairman.

CHAIRMAN TILLERY: Mr. Gibbons.

MR. GIBBONS: Part of this -- when the appraisal came in it kind of shocked me, too. We've gone from 300,000 to 1.9, 1.7 to 600 and it's been this back and forth, so I asked Ken to give me a listing of what we paid, you know, for small parcels -- the Trustee Council has paid. And what he came up with in Horseshoe Bay the average cost per acre was about \$1,500 an acre for 315 acres. The Alamar subdivision was 19,500 an acre, about that. On the Kenai the average has been 2,800 per acre. On Kodiak it's been about \$1,600 an acre and Jack Bay, the average prices is \$1,200. So it's by far the cheapest of our acquisitions. I can go over those numbers again because I messed them up.

You know, Horseshoe is 1,500, Alamar, 19,500.....

MS. McCAMMON: Nineteen thousand or 1,900?

MR. GIBBONS: Nineteen thousand five.

1	Yean, there's a handout that he kehal average of about
2	2,800 and Kodiak an average of about 1,600, and this is
3	about 1,200, so it's a like Ken said, it's a buy.
4	CHAIRMAN TILLERY: Mr. Balsiger.
5	MR. BALSIGER: What sort of management is
6	proposed by the Forest Service for this?
7	MR. GIBBONS: To be managed to maintain the
8	habitat integrity, no development.
9	MR. BALSIGER: Hunting, fishing,
LO	subsistence, that kind of stuff is allowed?
L1	MR. GIBBONS: Right, is allowed, but no
L2	development, no protection of the habitat.
L3	MR. BALSIGER: Thank you.
L4	CHAIRMAN TILLERY: Mr. Swiderski, have you
L5	reviewed this resolution?
L6	MR. SWIDERSKI: I have reviewed the
L7	resolution and I'm satisfied with it.
L8	CHAIRMAN TILLERY: Any questions?
L 9	MS. HEIMAN: What was the is this in the
20	same category of habitat ranking?
21	MS. McCAMMON: I believe it ranked a
22	moderate.
23	MR. HOLBROOK: I don't have that with me.
24	No, I actually believe it ranked low.
25	MS. SCHUBERT: It scored 18.

MS. McCAMMON: Eighteen. Just under. 1 MR. HOLBROOK: So just below moderate. 2 CHAIRMAN TILLERY: Yeah, that was a 3 traditional ranking for almost every -- most of the pretty good parcels was 18. 5 MR. ROTH: For small parcels. 6 CHAIRMAN TILLERY: For small parcels. We 7 bought a lot of 18s. Mr. Gibbons. 8 MR. GIBBONS: I make a motion that we move 9 the resolution dated the 4th -- well, the one before us, 10 the 4th day of December of the year 2000 as written. 11 MS. HEIMAN: Well, I'll second it. 12 CHAIRMAN TILLERY: Okay, it's been moved 13 and seconded; is there discussion about the resolution? 14 MS. HEIMAN: Craig, speak up or forever 15 hold your peace. 16 (Laughter) 17 18 MS. HEIMAN: What's the problem? CHAIRMAN TILLERY: Well, you know, it's 19 just the price keeps going up and I actually think this 20 21 chart is helpful, I'm glad you put that together. But I certainly had this tagged as a smaller price for this. 22 Mr. Swiderski. 23 MR. SWIDERSKI: Mr. Chairman, I'm sorry, 24

25

there is a....

CHAIRMAN TILLERY: You need to come up 2 here. MR. SWIDERSKI: Okay. There is one typo. 3 MS. HEIMAN: Oh, so you're not on what 4 we're talking about right now? 5 6 CHAIRMAN TILLERY: But if you have a typo here, you.... MR. SWIDERSKI: Well, in paragraph C it 8 references disbursement of funds by United States District 9 Court for the District of Alaska. I think we've replaced 10 11 that in the resolutions with other language. 12 CHAIRMAN TILLERY: Oh, that's true. 13 MR. SWIDERSKI: And, I'm sorry, that was in the 06 resolution as well, I believe. The 05 resolution 14 and it's correct in the 06 one. 15 16 MR. HOLBROOK: Because all three of these started exactly the same. 17 1.8 MS. McCAMMON: So it would need to be changed in all three then? 19 20 MR. SWIDERSKI: No, 06 is all right. 21 CHAIRMAN TILLERY: Let me just ask you a Is there a possibility this is going to come out 22 question. of.... 23 24 MS. McCAMMON: You won't sign these until

tomorrow, so we'll get them....

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CHAIRMAN TILLERY: Okay. The problem here is the manner in which it talks about us getting the money and there's a question as to whether this money will come from money that's already sitting in NRDA-R or money that's in the new investment fund.

MS. HEIMAN: Oh, I see.

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MS. McCAMMON: Actually, there's a third option.

CHAIRMAN TILLERY: There's a third option.

MS. McCAMMON: I think where the money is
going to come from is probably the State cash account that
will transfer the money to the NRDA Fund.

CHAIRMAN TILLERY: The what?

MS. McCAMMON: The State GeFONSI.

CHAIRMAN TILLERY: Oh, GeFONSI?

MS. McCAMMON: I think so, but -- yeah.

CHAIRMAN TILLERY: Okay, but that's kind of the same as this, the NRDA-R, but it's -- I guess the sense of the Council is that by the time we get a motion, a written motion, that needs to reflect the source of the money and it basically just means we can get the money from that source, is that....

MS. McCAMMON: Yeah.

CHAIRMAN TILLERY: Okay. And we can make correction at the time that we sign the resolution. But

that's a good point. And we need to do that for all three of them, to come up with consistent language.

MR. SWIDERSKI: Okay.

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CHAIRMAN TILLERY: And we will be out from that little thicket pretty shortly, we'll be down to one money source.

MS. McCAMMON: Yes.

CHAIRMAN TILLERY: And, again, my concern has to do really with the history of appraisals on this I don't guestion the value of the parcel, I mean it's -- from the beginning appeared to be and I visited -actually I've been on the ground, but I've been over this and by this piece of land quite a bit and it's close to Valdez, it's a good place for the people of Valdez, it fits in with the marine park there. I think it's a good acquisition, but to some extent tends to kind of break the bank a little bit in the sense that it's above what we sort of earmarked for this land, although we've taken those earmarkings off at this point. It's not greatly above it, but it's about three or 400,000 above it, of the earmarkings, and that means there are other things we have previously earmarked money for that will not be able to be funded at this point.

MS. HEIMAN: I'd like to know what that is, I guess, I didn't really realize that.

MS. McCAMMON: There really isn't, I mean, when you look at where we are with the other acquisitions and what was going forward and not. I mean, the other big earmark that isn't going forward is Termination Point.

MR. GIBBONS: Mr. Chairman.

CHAIRMAN TILLERY: Yeah.

MR. GIBBONS: Am I not incorrect that earmark is an estimate, too, of the funding needed?

CHAIRMAN TILLERY: Yes.

MR. GIBBONS: And the way this was bouncing around we had an in between earmark.

CHAIRMAN TILLERY: Right, but this is half again as much as we sort of earmarked. And, again, it does mean that there is about three to 400,000 of other things that people have had in their minds, but again are no longer technically earmarked, but that people have had in their minds that won't be funded. On the other hand, this is available, I assume they indicated they will sell it at this price?

MR. HOLBROOK: (Nods in the affirmative)
CHAIRMAN TILLERY: It's here, it's

important land, so.....

MS. HEIMAN: We'll just take it out of Forest Service's hide later.

CHAIRMAN TILLERY: That works for me.

MS. HEIMAN: Okay.

CHAIRMAN TILLERY: Mr. Balsiger

MR. BALSIGER: Mr. Chairman, this may have been discussed earlier but, again, I noticed that the resolution says they can't harvest any timber until between now and the sale, but there's no reference in the description of the land if there's any timber there. Is there timber on the land....

MR. GIBBONS: Uh-huh, oh, yeah.

MR. BALSIGER: ....or does your management plan allow for timber production from the land?

MR. GIBBONS: Mr. Chairman. I don't know what their management plan calls for, but the university has harvested timber off their land for money making. Ours would be no timber harvest and no development.

MR. BALSIGER: So yours would be with no timber harvest?

 $$\operatorname{MR}.$$  GIBBONS: No timber harvest and no development.

MR. BALSIGER: Oh, okay, thank you, that was my question.

CHAIRMAN TILLERY: And the State would receive a conservation easement on this that would prohibit timber harvest also.

MR. BALSIGER: I knew it had a conservation

1	easement, but I didn't know that no timber harvest is
2	always associated with a conservation easement.
3	CHAIRMAN TILLERY: It is in almost all
4	circumstances, I can't
5	MR. SWIDERSKI: It is in all of these
6	easements that we take.
7	MR. BALSIGER: Okay, thank you.
8	CHAIRMAN TILLERY: Mr. Holbrook.
9	MR. HOLBROOK: That's correct, there will
10	be no timber harvest and it will be managed for recreation,
11	hunting, sport and subsistence.
12	MS. HEIMAN: I believe we have a motion and
13	it's been seconded.
14	CHAIRMAN TILLERY: Okay, is there any more
15	discussion?
16	(No audible responses)
17	CHAIRMAN TILLERY: Hearing none, all in
18	favor of the motion signify by saying aye.
19	IN UNISON: Aye.
20	CHAIRMAN TILLERY: Opposed?
21	(No opposing responses)
22	CHAIRMAN TILLERY: The motion carries.
23	MR. GIBBONS: Can I go out and celebrate
24	now?
25	CHAIRMAN TILLERY: The next item is lapse

date.

MS. McCAMMON: Okay, lapse date. Now to the mundane. The revised procedures that were adopted by the Council last August included a provision that for capital projects the unexpended balance shall be carried forward for two subsequent fiscal years, at the end of the three-year period the unexpended, unobligated balance shall lapse. Trustee Council action is required to extend the required lapse date beyond the three-year period.

We had a couple of projects in the past that did not -- that had a lapse date of September 30th, 2000 and for various reasons we're requesting that you approve an extension of that lapse date. For Project 97291 an amount of \$15,000 to lapse on September 30th, 2001 in order to complete the final report. Project 98180 to extend the lapse date of \$27,500 to September 30th, 2001 in order to contract with the Youth Restoration Corps this year, per your recommendation last August, to consider reprogramming some unspent capital funds from earlier Kenai River appropriations to this effort.

And then, lastly, for Project 99304, the Kodiak Waste Management Plan, and that amount is \$1,857,100 and to extend that lapse date from September 30th, 2001 to September 30th, 2003. And this accommodates the new schedule for project completion. This has been seriously

1	delayed due to, primarily, personnel changes at the Kodiak			
2	Island Borough, but we're now satisfied it's on track.			
3	CHAIRMAN TILLERY: And under our procedures			
4	this requires a motion?			
5	MS. McCAMMON: Yes.			
6	CHAIRMAN TILLERY: Is there a motion?			
7	MR. BALSIGER: I had a clarifying question.			
8	So actually the first one is 15,000?			
9	MS. McCAMMON: Yes.			
10	MR. BALSIGER: And the second is 27.5 and			
11	the third one is 1,857,100?			
12	MS. McCAMMON: That's correct.			
13	(Laughter)			
14	MR. BALSIGER: It doesn't say that here,			
15	does it? Doesn't it say \$1,857.10?			
16	MR. GIBBONS: Yeah, it's different			
17	MS. McCAMMON: It's different formatting.			
18	We can clarify and make sure all the zeros are there			
19	and			
20	MR. BALSIGER: That's okay, as long as I			
21	it surprised me when you said it. I was wondering why it			
22	was on here if it was only \$2,000, so now I understand.			
23	MS. McCAMMON: Oh, no, it's more than that.			
24	CHAIRMAN TILLERY: Is there a motion?			
25	MS. HEIMAN: I move we extend the lapse			

date on these three projects. 1 MR. GIBBONS: I'll second it. 2 CHAIRMAN TILLERY: It's been moved and 3 seconded; is there discussion? 4 5 (No audible responses) CHAIRMAN TILLERY: Hearing no discussion, 6 all in favor of the motion signify by saying aye. 7 IN UNISON: Aye. 8 CHAIRMAN TILLERY: Opposed? (No opposing responses) 10 11 CHAIRMAN TILLERY: The lapse dates are extended. 12 Now, that brings us to deferred projects, which is 13 the last thing on the agenda for today. Now, I note that 14 it's also the last thing on the agenda for tomorrow. 15 What's the idea? 16 17 (Laughter) 18 MS. McCAMMON: The idea is that possibly, maybe, we could start today and finish tomorrow or, 19 depending on -- it was unclear how fast some of these 20 things were going to move. 21 22 CHAIRMAN TILLERY: Okay. 23 MS. McCAMMON: Tomorrow's agenda we have -because of the two-day meeting there is the potential for 24

additional public comment, although I think we got most of

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it today, I think. The GEM briefing and discussion, we have that for about an hour and a half, that may take less time, I'm not really sure, but we do have a significant amount of time set aside for that. Tylan Schrock will be here around 10:30 or so to brief the Council on the Alaska SeaLife Center and what's happening there. He is also bringing Sharon Anderson as president of the board and also Christine DeCourtney who is external affairs coordinator.

We have a very extensive and growing executive session planned to discuss Public Advisory Group appointments, my evaluation, some legal questions brought up and then habitat protection, primarily on Koniag. And then at 1:00 o'clock we do have scheduled some investment training by Mike O'Leary from Callan Associates and that's at a set time because we're accommodating his schedule, and that's about two hours. And then the Public Advisory Group appointments.

But I would anticipate that that executive session is probably going to take a while. We have it scheduled now for an hour and a half.

CHAIRMAN TILLERY: Well, how long would the Council like to go today?

MS. HEIMAN: I would like -- there's a point I would like to make. I would like Frank Rue to be here when we go through these deferred projects, but as

long as he's here when we vote on them, I guess it doesn't matter to me.

CHAIRMAN TILLERY: Well, we could, perhaps, get started on them, but I guess the question is shall we go to 5:00 or shall we go to 5:30 or how long do you want to -- I agree Frank really ought to be here....

MS. HEIMAN: Uh-huh.

CHAIRMAN TILLERY: .....for a lot of this.

Mr. Gibbons.

MR. GIBBONS: I don't have any problem with going to 5:30, but I'm looking here and Pacific herring and SEA and cutthroat are all -- seem like NOAA, the last one under archival tracking is a DOI, we could probably do those fairly efficiently if I'm reading them correctly.

CHAIRMAN TILLERY: Well, I guess the problem I see with these deferred projects is there may be some trade-offs.....

MR. GIBBONS: Okay.

CHAIRMAN TILLERY: ....in these deferred projects and, I don't know, I kind of think Frank ought to be here for them.

MR. GIBBONS: That's fine, I'm willing to work late tomorrow night if we have to. If that's what we have to do.

MS. HEIMAN: I hate to break it up. I

mean, I like to do it all at once myself. 1 CHAIRMAN TILLERY: Yeah. 2 MS. HEIMAN: But I hate to put off to 3 tomorrow what you can do today. 4 CHAIRMAN TILLERY: Yeah. Is there anything 5 else that we got on the agenda for tomorrow that we 6 7 can.... MR. BALSIGER: We can do the executive 8 session. 9 (Laughter) 10 MS. McCAMMON: That was the problem. 11 MR. GIBBONS: You can do the additional 12 public comment. 13 (Laughter) 14 15 CHAIRMAN TILLERY: We can't really do any of this, can we? Shall we do the Public Advisory Group 16 appointments, is that..... 17 18 MR. BALSIGER: Well Frank's not here. MS. McCAMMON: You can't vote on them, you 19 discuss them in executive session. 20 CHAIRMAN TILLERY: Oh, we do? 21 22 MS. McCAMMON: Uh-huh. CHAIRMAN TILLERY: That's right. 23 24 MS. McCAMMON: See, that was the problem I had with the agenda, and I knew Frank was going to be gone 25

for these two hours. 1 CHAIRMAN TILLERY: Well, I kind of think 2 that that deferred project, just because I have this sense 3 that there's going to be a little bit of discussion about 4 priorities in them but, you're right, we shouldn't break 5 them up. Perhaps we should..... 6 7 MR. BALSIGER: I suggest we work late 8 tomorrow night as required. MS. HEIMAN: 9 Yeah. 10 CHAIRMAN TILLERY: Okay. MS. HEIMAN: Or we could just speed through 11 it tomorrow. 12 13 CHAIRMAN TILLERY: Right. Okay. Shall 14 we.... MS. HEIMAN: Adjourn or whatever it is. 15 CHAIRMAN TILLERY: ....adjourn or recess? 16 17 MS. HEIMAN: Recess. 18 CHAIRMAN TILLERY: Is there a motion? MS. HEIMAN: I move we recess until 19 tomorrow at 8:30. 20 21 MS. SEE: Second. CHAIRMAN TILLERY: Moved and seconded, does 22 anybody object? 23 24 (No audible responses) 25 CHAIRMAN TILLERY: Hearing none, we're

1	recessed until 8:30 in the morning.
2	(Off record - 4:40 p.m.)
3	(TO BE CONTINUED)
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Τ	CERTIFICATE
2	UNITED STATES OF AMERICA ) ) ss.
3	STATE OF ALASKA )
4	I, Joseph P. Kolasinski, Notary Public in and for the state of Alaska and reporter for Computer Matrix do
5	hereby certify:
6	THAT the foregoing pages numbered 4 through 151 contain a full, true and correct transcript of the Exxon
7	Valdez Oil Spill Trustee Council's Meeting recorded electronically by me on the 4th day of December 2000,
8 commencing at the hour of 1:09 p.m. and there	commencing at the hour of 1:09 p.m. and thereafter transcribed by me to the best of my knowledge and ability.
9	THAT the Transcript has been prepared at the
L O	request of:
11	EXXON VALDEZ TRUSTEE COUNCIL, 645 G Street Anchorage, Alaska 99501;
12 13	DATED at Anchorage, Alaska this 13th day of December 2000.
L3 L4	December 2000.
15	SIGNED AND CERTIFIED TO BY:
16	Joseph P. Kolasinski Notary Public in and for Alaska
L7	My Commission Expires: 04/17/04
18	
L9	NO KOLAS NO MILITARIA DE MOLAS NO MILITARIA
20	NOTARY PUBLIC PUBLIC POPER OF ALL
21	PUBLIC
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## EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL

VOLUME II

Public Meeting
Monday, December 5, 2000
8:30 o'clock a.m.

Fourth Floor Conference Room 645 G Street
Anchorage, Alaska

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## TRUSTEE COUNCIL MEMBERS PRESENT:

MR. CRAIG TILLERY STATE OF ALASKA -DEPARTMENT OF LAW: Trustee Representative (Chairman) for the Attorney General U.S. DEPARTMENT OF COMMERCE, MR. JAMES W. BALSIGER NMFS: Director, AK Region STATE OF ALASKA - DEPARTMENT MR. FRANK RUE Commissioner OF FISH AND GAME: U.S. DEPARTMENT OF INTERIOR: MS. MARILYN HEIMAN Special Assistant to the Secretary for Alaska U.S. DEPARTMENT OF AGRICULTURE, MR. DAVE GIBBONS U.S. FOREST SERVICE Trustee Representative STATE OF ALASKA - DEPARTMENT MR. DAN EASTON OF ENVIRONMENTAL CONSERVATION: for MS. MICHELE BROWN Commissioner

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Proceedings electronically recorded, then transcribed by: Computer Matrix, 3522 West 27th, Anchorage, AK - 243-0668

1	TRUSTEE COUNCIL STAFF PRESENT:	
2	MS. MOLLY McCAMMON	Executive Director
3	MS. SANDRA SCHUBERT	Director of Restoration
4	MS. PAULA BANKS	Administrative Assistant
5	DR. BOB SPIES	Chief Scientist
6	DR. PHIL MUNDY	Science Coordinator
7	MS. SARAH WARD	Community Facilitator
8	MS. DEBORAH HENNIGH	Special Staff Assistant
9	MS. DEDE BOHN	U.S. Geological Service
10	MR. KEN HOLBROOK	U.S. Forest Service
11	MR. BARRY ROTH	U.S. Department of Interior
12	MR. BILL HAUSER	ADF&G
13	MS. CLAUDIA SLATER	ADF&G
14	MS. CAROL FRIES	ADF&G
15	MR. BRUCE WRIGHT	NOAA
16	MR. ALEX SWIDERSKI	State of AK, Dept. of Law
17	MS. MARIA LISKOWSKI	U.S. Forest Service
18	MS. GINA BELT	Department of Justice
19	MR. GLENN ELISON	U.S. Fish & Wildlife Svc.
20	MR. BUD RICE	National Park Service
21	MS. CATHERINE BERG	U.S. Fish & Wildlife Svc.
22		
23		

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## PROCEEDINGS

(On record - 8:34 a.m.)

2.2

CHAIRMAN TILLERY: Okay, we're continuing the Exxon Valdez Oil Spill Trustee Council meeting of December 4th, 2000. The Council members are here. Dan Easton is sitting in for Michelle Brown this morning and, otherwise, it's the same. Marilyn Heiman is here -- has just stepped out for a second. The first item on the agenda is additional public comment and, at this time, we'll take public comment from anyone who did not previously comment yesterday. Is there anybody on line at this time?

(No audible response)

CHAIRMAN TILLERY: Okay, hearing nobody, Is there anybody in Anchorage who would like to testify?

Mr. French. I ask if you could try to restrict comment to about three minutes, if you can.

MR. FRENCH: Okay, yeah. You have a microphone? Okay.

UNIDENTIFIED SPEAKER: You have to use this mouse.

MR. FRENCH: That mouse? (Indiscernible) supposed to talk?

UNIDENTIFIED SPEAKER: No, just talk -- just near you.

MR. FRENCH: Oh, okay. I'll take the other seat, then. Okay, most of you know me. I'm John French. I retired as a professor of the School of Fisheries and Ocean Sciences two years ago. I currently am a resident of Seward, and I quess that's all the information you really need. I did prepare a massive document for you, but I am choosing not to hand it out for reasons I'll discuss very briefly. I have many issues and concerns with regard to the Alaska SeaLife Center. Particularly, the relationship between the continuity of -- mission of the management organization's Seward Association for Advanced Marine Sciences and the SeaLife Center itself. I talked to Tylan Schrock after I told him I intended to testify, and he asked if I could not muddy the waters too much since he's talking later this morning and would rather not have you too confused. So, I will hold back my detailed analysis in abeyance to wait till I see what he says and may send it in later depending on the nature of those comments.

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I do want to emphasize though that, you know, ever since Project 94-199, which became the Alaska SeaLife Center, was funded, there's been a strong perception of the need and value of that center, and I don't think that has diminished at all. If anything, the advent of GEM and from the GEM workshop where they accepted the necessity to work on developing some of the research

tools to do effective monitoring, the SeaLife Center provides an excellent asset facility to do that in. The SeaLife Center provides opportunities that are not otherwise present. I don't want to suggest in any way that I am not very strong in my support for the SeaLife Center. And, also, with the current change in management, the new executive director, Tylan Schrock, has been doing very good things with respect to the internal management of the SeaLife Center and the morale of the employees at the SeaLife Center.

I want to emphasize that my concerns primarily relate to the upper level management, the relationship between SAMS, the Seward Association for Advancement of Marine Sciences, its board and the SeaLife Center. If you read the documents carefully with respect to the bylaws of this nonprofit corporation, the perception that many of us have, that it's a membership organization, is somewhat erroneous. It is, but only in the fact that its directors are members. What that does is it creates a situation where there's very little open discussion among the directors and the supporters of the SeaLife Center, whether they be public researchers or other users of the facility. There is very little accountability and, also, this structure is so cloistered it's not very responsive to change. So, I'm very anxious to try to work with any

organizations that are interested in trying to facilitate greater activity in those regards.

One of my concerns is the absence of public meeting notices and the opportunity for third party input, whether it be member or public input into the process. We have a \$57 million publicly funded facility, \$35 million of it which was funded at the good graces of this Trustee Council. The management exists in the current structure it does because the Department of Fish and Game was designated to provide an operational agreement with the City of Seward which then transferred management and operation to SAMS. That was all well understood in the process. But the only official recourse at this point in the documentation is to withdraw the project from the City of Seward, and I do not advocate that. I would much rather see a more gentle process of trying to prod improvement in the process.

I don't think the vehicle is so badly injured right now that it needs to be killed or turned in. We may have some flat tires and some engine problems. Tylan and the board are doing great things with respect to changing the tires. I'm suggesting that we may need to do a little engine work on the Center, also, with respect to making sure that it's more responsive and that it's in the optimum position to be able to respond to the changing times, to respond to a changing North Pacific environment

and optimize the return we can get from that asset. That's all I have for now. Thank you.

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CHAIRMAN TILLERY: Thank you. Are there questions or comments from Council members for Mr. French? Commissioner Rue?

MR. RUE: Yeah. What suggestions do you have on tune-up?

One of the things that I'm MR. FRENCH: concerned about a lot is the consistency of purpose between SAMS and the SeaLife Center. SAMS evolved originally as being a lobbying organization to attempt to develop new facilities for the University of Alaska and, for that reason, it tends to concentrate more on the SeaLife Center/University of Alaska relationships as opposed to a broader multi-agency, multi-university approach which might optimize both the facilities and support coming in, in terms of research grants, but, also, the distribution of information back out to the various user groups, whether they be other researchers and monitors or whether they be agencies attempting to manage the resources. Myself and several other people have expressed concern that these ties that sort of evolved out of the origins of the Center may not be best for its health, and that changing that might be better.

For that reason, I would suggest that there

are several alternatives: One, simply to work with the board and try to get better members that represent the needs that we think are needed today. But that doesn't really create a change in the actual structure. Another slightly more aggressive option would be to change the structure of SAMS so it is, indeed, truly a membership organization so it has some level of membership which might be a significant fund-raising effort, also. I mean, it has what's called a founder's membership right now, which is actually -- I'm one of those, and there's two other individuals that are. It's limited at 250. If, at either that amount of money, or a higher level of money, you brought in a specific group of interested individuals that then were able to vote on the board, why that would create some more avenues of input. Either of those solutions, I think it's imperative that the board recognize that it has the obligations that the city has in terms of public input on that facility. That's very clear from the agreement with your department that that is an essential aspect -that the city and, therefore, the management by SAMS is responsible for following all Federal, State, borough and municipal statutes -- all applicable ones, not just in the construction but in the operation.

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More extreme options would be to go to a fully designated position board with some at large, more

like the Public Advisory Group here. I personally don't favor that one. The second option, the membership organization option, would be the one I'd tend to favor. The third one would be taking over management by some agency or group of agencies. That's the one that's allowable within the existing agreement. It's, again, not one that I favor. I would rather think that we could fix it and have it work effectively without it becoming a burden to your department or any other single agency.

MR. RUE: Uh-huh. Thank you.

CHAIRMAN TILLERY: Mr. Rue?

MR. RUE: No, thank you.

CHAIRMAN TILLERY: Any other questions or comments for Mr. French?

(No audible response)

CHAIRMAN TILLERY: Thank you, Mr. French.

Your comments are timely, and we appreciate them. Okay, is there anyone else here in Anchorage who would like to comment at this time? I think we've had at least someone join us on line. Who has joined us on line?

MS. REFT: Dolly Reft and Sandra Vinberg in Kodiak.

CHAIRMAN TILLERY: Okay. And is there any other community besides Kodiak?

(No audible response)

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CHAIRMAN TILLERY: Okay. At this time, we're taking additional public comment from anyone who did not testify yesterday or has not previously made public comment during this meeting. Is there anyone in Kodiak who would like to comment who has not previously commented?

(No audible response)

CHAIRMAN TILLERY: Okay. Is there anyone else on line that would like to comment?

(No audible response)

CHAIRMAN TILLERY: Okay. Hearing none, we will close public comment at this time, and the next item on the agenda is the GEM briefing and discussion. Ms.

McCammon?

MS. REFT: Wait a minute. Was that second request for comment in addition to your first request for additional comment? It's confusing. We're here at the other end of the phone.

CHAIRMAN TILLERY: Yeah. At this time, we are taking comment from people who have not previously commented. This is just a continuation of yesterday's meeting, and our policy is that we only allow sort of one round of comment.

MS. REFT: So, our three minutes is up. Is that what you're saying?

CHAIRMAN TILLERY: Yeah. It was up

yesterday. But, if you would like to speak for three minutes, we'll give you that opportunity, if that's important to you -- if you have something that has come up since yesterday.

MS. REFT: I do.

CHAIRMAN TILLERY: Okay.

MS. REFT: Dolly Reft speaking, and I received about 17 calls yesterday from people and, in lieu of the interest, I would like to ask if Molly can send out the information that I received to the membership, to the shareholder list, that included the addresses so people can be informed and understand what's going on.

CHAIRMAN TILLERY: Okay. You would like for her to send out the information to your membership list of your organization?

MS. REFT: These are the landowners that are being affected regarding these negotiations, and I've supplied Molly with a list of those 186 original members tied to the land that subsist and look to those lands as owners, in addition to their addresses. And I've been asked if she can send them the same information that she had (indiscernible) giving me.

CHAIRMAN TILLERY: Ms. McCammon?

MS. MCCAMMON: Mr. Chairman. Dolly, the information that I gave you -- I have no problem putting

together that information. It would take us quite a while to copy it and send it out because it's a stack of a couple of inches. It seems to me that what would be useful and maybe more illuminating to the membership -- because all it is is copies of little bits and pieces of maybe two sentences that someone from a Trustee Council meeting in 1994 referred to Lower Karluk River or the Karluk weir. I mean, you can sift through it all. I'm not sure how much it really tells you. It does kind of indicate the interest that the Council has had in the Lower Karluk for the last six years.

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It seems that -- I mean, just based on the discussion yesterday and the discussion we have, and just knowing that our office is going to get continued calls and requests for information on this -- it would be helpful to us if the attorneys in this could at least highlight what the issues are, what the question is in terms of the IRA Council and the Kodiak or the Karluk shareholders, and the issue that what happened with the merger and what is being contested here in terms of ownership. As far as I know, we have a quitclaim deed that the land was conveyed from Kodiak to the Karluk IRA Council. Obviously, there are 186 or at least a certain representation of that group who disagree with that. And, I don't know, maybe it's something that ends up finally getting decided in a

courtroom. But, I think it would be helpful to at least know what the issues are, and maybe that plus just describing what the Council's interest has been and a description of where we are in the process, we could put that together, and that might be the most helpful to the membership or to these 186 people.

MS. REFT: I think what would show good faith in allowing the public, especially the people that are involved in these lands that you're negotiating, what would be very helpful would be a copy of the drafted proposal that I received. And, also, on a personal note, I would like a copy of the minutes from yesterday's meeting in its entirety. But I think that would be appropriate for the members to receive and at least have an opportunity to review what the intent of the negotiations are.

MS. MCCAMMON: Could you clarify what proposal you're talking about because, at this point, we have no proposal?

MS. REFT: Yes, Molly. The 15 pages of information that you sent me I think would be very helpful in getting to the membership. In addition, I would like a copy of the minutes from yesterday in their entirety, please.

MS. MCCAMMON: And is that 15 pages that you're referring to, Dolly, the draft potential grant with

a nonprofit?

MS. REFT: Yes, I am. I think that's important, and I think it's helpful. That's not just my request, but these are the requests that I'm hearing and I'm receiving.

CHAIRMAN TILLERY: Okay. We can do that.

We will do that in lieu of sending you all of the other

sort of materials that we're sending out to everybody else.

If you go through those other materials and then you find a

few documents here or there that you would like for other

people to receive, could you let us know?

MS. REFT: Oh, most definitely. And, as far as our history and who we are, we're very familiar with that. We're not as familiar as we'd like to be with EVOS and the negotiations and the planning that has gone into this.

CHAIRMAN TILLERY: Okay. Thank you very much, Ms. Reft.

MS. MCCAMMON: And it will take some time to put that together.

CHAIRMAN TILLERY: It will take a little time, right. Is there --

MS. REFT: Thank you.

CHAIRMAN TILLERY: Okay, great. Is there anyone else, again, who has not commented who would like to

comment at this time?

(No audible response)

CHAIRMAN TILLERY: Okay, then we will, again, close the public comment. Again, thank you for bringing that to our attention. The next item on the agenda is the GEM project.

MS. MCCAMMON: Okay, Mr. Chairman, in your packet under GEM briefing materials. You've also received in November a memo from me updating you on where we are on the GEM planning process, and that described our efforts since we last met in August. It included preparation of a straw dog draft plan that was put into a binder. A lot of folks referred to it as the binder plan. We met with the National Research Council Review Committee in early October to talk about the draft plan and to get some additional input from them, and then we held our annual workshop a couple of months early in order to get additional input.

What we've received as a result of these continued discussions with folks is an enormous amount of input. In fact, I think we have like three binders full up in the front office that we refer to on a regular basis.

All of the work sessions from the work group were summarized, and we sent them by e-mail to all of the participants. You should have received copies of all of those. We've also received detailed recommendations from

our core peer reviewers, from invited guests at the workshop and any and all others. So, we're not short on input in this process. I can assure you on that.

In sifting through all this, though, I think it becomes clear on a couple of things. One is what we're doing and trying to accomplish here is very unique. It's something that's being attempted in other parts of the world but, really, there is no real model that we can model ourselves after. We really are creating a unique program here. And, because of that, it's taking time to kind of sort through and try -- it's, in a way, very analogous to the early days of the restoration program -- trying to sort through which path we should take in this process.

over the last few months -- there were a number of themes that emerged from that. Start small. Focus on what you can do without leveraging. Don't have the whole program so leveraged that it is totally dependent on other funding. Revise and update the scientific background document, possibly to the level of a publishable manuscript. Develop alternate models for the conceptual foundation, including the human impacts models. For a priority for the early years, focus on retrospective analyses and synthesis. Synthesis should be driven by user-defined needs.

The gap analysis needs to be formalized.

And the gap analysis is trying to define what others are doing first, identifying the gaps and then seeing where the GEM Program could fill in those gaps. Just on a very broad level, the biggest gaps appear to be the physical and biological oceanography and forage species, although certainly GLOBEC and some other Federally funded programs may meet some of those needs in the early years.

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On the other hand, the upper tropic levels can't be ignored in the program. It has to be a balance between top down, bottom up. The importance of addressing data needs early on, and the importance of including community and citizen based efforts and traditional ecological knowledge in the monitoring program. Sara Ward, who is the Community Involvement Coordinator, and took over for Hugh Short, did a great job with the community facilitators from throughout the region, and they participated actively in all of the sessions at the workshop. You can see the results of their participation, because community involvement, citizen monitoring, traditional knowledge are really key themes throughout the program. How that actually gets translated into the final end product, we'll be counting on working with people in those communities to develop that.

The National Research Council, at their review session in October, felt very strongly, in looking at the

preliminary draft, that we were moving too fast -- that it was impossible to meet our original timeline of having a plan for you to take action on today, and that that was overly ambitious. And they strongly urged and, in fact, wrote a formal letter which is included in your packet. And even a formal letter that is two pages long had to be peer reviewed as part of their process. So, the letter actually took six weeks to get through their process.

MR. RUE: Sounds like Fish and Game.

MS. MCCAMMON: Sounds like Fish and Game? Yeah. But, I think their two comments were primarily to take additional time in putting this plan together because of the importance of what it's trying to achieve here in the planning process. And then, secondly, to take greater advantage of a broader group of scientists in the actual writing of the plan.

So, what I'd like to do today is show you where we are in terms of following up the input that we've received over the last couple of months -- kind of our current thinking -- get input from you on that. Phil and I are meeting with the National Research Council Review Committee again over this on Thursday in Washington, D.C. Based on the input from yourselves and from the NRC, we'll be revising this and moving forward.

There are a couple of major changes that

we're looking at now. I think the biggest change is just taking additional time. Under the original timeline, we were planning on presenting you with a fully developed plan by this week, and we're just not able to do that at this time. It's going to take at least three to five months longer to do that. And even the plan that you'll get three to five months from now will still have major pieces of it that are under development, in progress. And it really is going to be a matter of taking a couple of years to get a fully developed plan. But, I think within the next three to five months, we can get you something that gives you at least a shape of what things will look like in the future.

What we did is go back to kind of the beginning, which was back to this document that you approved for review last April and back to the mission and goals of the program -- focusing on the mission and goals, and then accepting the fact that it's impossible to study everything in the Northern Gulf. So, if you can't study everything, what do you focus on? What are the species that people are most concerned about, that tell you the most about the ecosystem or a particular niche in the ecosystem that has the ability to advance our understanding of the physical and the biological bases for production, that are fairly easy to study, that are tractable and that may have existing data sets? Or, at least, there's some

sense of understanding. We're not totally starting from zero. And, then, also have an ability to indicate ecosystem disturbance. They may be sensitive to change, whether it's human cause change or natural change.

So, the first thing, going from the mission and goals of the program, the next step is: What species are we going to focus on? What we're trying to do through these sets of tables that are in your packet is create a process that is very transparent, that is very logical and transparent. So, as new information comes in, we know where in the process that information needs to fit and where things need to be changed.

So, starting with the Table 1, Reference Species for GEM, this is a very first cut at which species would be the primary focus of the program. There are six elements that they were reviewed for, and they were evaluated. This was a subjective evaluation, as any evaluation like this can be. But, I think it's based -- I hope it's not an arbitrary evaluation. And this is an area that I would expect people would come in and either say, well, here's a reason to look at something else or this one shouldn't be on or should be on and, hopefully, we'll have some discussion on this list of species. What we did is put down the ones that we thought might be possibilities, and then we evaluated them and the ones you see in bold are the

ones that would be the primary focus of the program.

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We were a little concerned about starting this way because, when you do an ecosystem program like this, we didn't want to focus on single species, and we don't want to give the indication that the focus of the program -- Bob, why don't you sit up there -- is single species only. So, it was with some trepidation that -- the scientists especially, when we talked about putting together this table. But, in terms of the public and in terms of just explaining this program in its entirety, it became important that it be very clear that these are the species that we're really going to focus on, that we're going to be reporting to the public the status of. GEM may not do much, if any, actual research or monitoring of certain of these species. We may rely entirely on agency efforts or the efforts of others. But, when we're doing a report on the status of the Gulf of Alaska and what's happening with the Gulf, these would be included in that reporting process.

The second table -- so you start with the species that are going to be the focus, or the primary -- we call them the GEM reference species. And, at one point, we were talking about calling them indicator species. But, Bob Spies has been involved with a number of programs in California -- with CalCoFI and Cal Fed programs -- and

indicator species is a loaded term right now and fraught with controversy. And so, at this point, they may develop into indicator species, but we call them something slightly more neutral, reference species. Or maybe it's more ambiguous. I don't know -- neutral, ambiguous.

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What are factors that are influencing population abundance? What are the things that we know about various resources that is important to their life history and to their total population? And these are things that we've talked about in the conceptual foundation and in a number of the issues in the original document. And I actually took this table -- a version of this table was developed at the first restoration planning workshop at the Methodist Church in April 1994. There was a similar table put together at that time, and it's at a very somewhat crude level of information because it ranks things by high, medium, low. It evaluates them by either "C," which is based on a conceptual model or foundation or "E," scientific evidence. And, theoretically, there's something to back up every one of these little cells. But, I think what it does -- and at some point we'll have this color coded, I just kind of did it myself -- it gives you the ability to look at these elements and see where do we think the primary influence on population abundance is. And you can see, I did, in this case, yellow for the highs, green

for the mediums, and the others are either lows or unknowns. And I don't think -- I mean, when you look at this, you could just at first glance say well, all you're going to focus on are just the highs. And I don't think that's necessarily the case because, in some cases, you may look at some of the lows and want to establish some baseline date because they're issues that aren't of concern right now but may be 10 or 20 years from now. So it may be something that we keep track of.

MR. BALSIGER: Just so I understand it, on Table 2, then, if you look, for example, on the column under pollock.

MR. RUE: Why would you want to do that?

MR. BALSIGER: Well --

MS. MCCAMMON: You may have a difference in opinion on some of these.

MR. BALSIGER: I just want to understand the table.....

MS. MCCAMMON: Yeah.

MR. BALSIGER: ....and it's a frame of reference I've been thinking about lately. So, if you went down to habitat, it says for pollock you got two H's. So, I guess that suggests that the pollock could -- you're worried about degrading pollock habitat to the point that pollock wouldn't be successful. So, it's important, the H?

But, if you go down further, it would look like removal. So, under removals under pollock is low. So, would that suggest that the fishery which removes pollock is not an important factor in the pollock production?

MS. MCCAMMON: Well, resource exploitation, which is the harvest -- harvest or bycatch -- is medium.

MR. BALSIGER: Okay, I see. So, I was looking at predation, I see. But, that's sort of the way this is intended.

MS. MCCAMMON: If you'll see, this is discussion draft only, but yes. So it starts with the three major factors, and Bob and Phil you can jump in if I stray too far from anything that's credible -- are food, habitat and removal. So, this is the basis of our conceptual foundation, also. Food production includes the system that allows for food to be produced at the very bottom of the food chain, so physical oceanography which is currents -- it would be -- jump in here, anytime.

DR. MUNDY: Okay. All right. Let me try a....

MS. MCCAMMON: But, let me just do really quickly -- and then habitat and removals. The removals are at the primary focus on -- the human impacts are primarily in habitat and removals, and removals being the human impact scheme -- what, oil spill, impacts, contaminants,

pollution, resource exploitation. And then there's non-human impacts, too.

CHAIRMAN TILLERY: Commissioner Rue?

MR. RUE: Mr. Chairman, I hate to do this.

I'm going to have to leave in about five minutes. I know 
I got called by the boss. But, I would like to make

maybe a quick comment, because I'm not sure I'll get back

in time for the rest of this session and I'll have Claudia

sit in. Can I do that?

CHAIRMAN TILLERY: Please.

MR. RUE: And I think this is actually not a bad time, because you've brought it to a head for me. One of the concerns I've had is the link from GEM and our goals of detecting, et cetera, which I like -- programmatic goals -- to, now, the implementation. And I felt like it missed some steps in between to help someone like myself who isn't steeped in the science planning field to understand how we went from these very generic, general goals of detecting, monitoring, et cetera, down to this chart. And you just helped me understand maybe what would help me better understand, and maybe help the public better understand, why we're going where we're going. And that's this left column.

It seems to me we need a step in here that explains better how we went from the general goals into the

specific species. And I think it's embodied somehow over in that left column, which is where we talk about what are the key questions, hypotheses -- that if you're going to detect change, well, what are the factors you would look Well, you go look at food, habitat, removals, et That is not, as a deductive thinker, I think. I can't go from A, B, C and get to this chart very easily. You know, it took you walking through it, and I think we need to back up and spend some time so that the plan more clearly walks us from our general GEM document to this chart. And I think the pieces are probably here to do that. And so I quess what I would suggest is after this meeting, if the rest of the Trustees agree, we convene a group of scientists or whatever -- users -- and walk through that and try and build those legs of this document up so that we go from the general GEM document to the plan by talking about what are the questions, frameworks and spell those out, so that people can better, like myself, walk from beginning to end and get to sea lions or whatever the species is and understand how it's helping us meet our broader goals. So, after you just explained it, I actually understand it a little bit better, but it isn't readily apparent on its face.

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MS. MCCAMMON: I think if you look at just the tables, that's probably true.

MR. RUE: There's not much else to look at.

MS. MCCAMMON: Well, what we also have is
the entire scientific background and conceptual foundation,
and we haven't put that in a table form. Because this
actually becomes the outline, the draft for a plan, but
then turns into a narrative format. And, if you look at
the discussion draft outline, which is also in your
packet....

MR. RUE: Right.

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MS. MCCAMMON: .....which is a two-pager, starting with the mission and goals, describing the process of developing the plan, the context and challenges which are the human uses, activities, issues of concern, and then going into the conceptual foundation plus the alternate models -- the current understanding, or the understanding of what people think is happening in the Gulf -- and then go from there to the reference species, the gap analysis and the draft plan. So, I think there are pieces that aren't in table form that can do that, and we've got drafts They still need to be complete. They're incomplete in some ways, but I think the pieces are there. What would probably be helpful is if you're looking at this as the outline is having a couple of other layers between that summarizes that aspect of it.

MR. RUE: Yeah, Chapter Four, basically.

MS. MCCAMMON: Right.

that.

MR. RUE: I think that's probably what I'm talking about. To feel comfortable with the charts -- charts 5, 6, whatever it is -- you need to see Chapter Four.

MS. MCCAMMON: Right.

MR. RUE: So, it needs some time to do

MS. MCCAMMON: Right. And one of the things in response to the NRC review, and you'll see it in the revised budget for GEM planning, we're asking for additional funding to do just that.

MR. RUE: Uh-huh.

MS. MCCAMMON: And actually contracting with a number of people to help expand on that. But you raised a good point about that was the one thing we didn't include in a table form in this process to show, because it does go from the mission and goals to the science to the model to the rest of the program, and we don't have those pieces in a tabular form, or in a....

MR. RUE: Easily accessible. I'm not sure tabular is the only way it can go, but....

MS. MCCAMMON: Well, drawings -- something.

MR. RUE: .....it just isn't accessible.

It isn't accessible, particularly. I hate to do this, but

I have to, so I'll see you later.

CHAIRMAN TILLERY: Okay. Thank you.

MR. RUE: Sorry to interrupt your flow.

MS. HEIMAN: Excuse me, Mr. Chairman.

Commissioner Rue, when do you think you'll be returning?

MR. RUE: About half an hour.

MS. HEIMAN: Okay. Thank you.

MR. RUE: About 45 minutes from now.

MS. HEIMAN: I just want to make sure you're here when we go over the projects, which is much later in the day.

## (Mr. Rue - Departs 9:24)

MS. HEIMAN: Well, maybe I could just ask while we're waiting. I did read though -- I can't say I completely understood it, or even partially understood it - but, the notebook that you used for the last symposium or workshop that you had, and there was a series of questions. You know, it would help me to see what kind of process you all went through with those questions, then to get to some of the things that we have here. Maybe these are just depicting the same thing in a different format.

MS. MCCAMMON: It's depicting it in a similar format, although the questions that we had in that draft I think are coming in later in the process now.

DR. MUNDY: Mr. Chairman?

CHAIRMAN TILLERY: Yes. Mr. Mundy? 1 2 DR. MUNDY: May I.... MS. MCCAMMON: Well, just a sec. 3 CHAIRMAN TILLERY: Well, I'm not sure 4 what's.... 5 MS. MCCAMMON: Either way you want to do 6 7 it. CHAIRMAN TILLERY: They must be having a 8 conversation, so why don't we go ahead, Phil. This isn't 9 an action item today. 10 MS. MCCAMMON: No, and what we could do is 11 go through just all of this real briefly and then come back 12 in detail.... 13 MS. HEIMAN: That would be good. That 14 15 would be great. MS. MCCAMMON: ....on the pieces, because 16 17 I think just looking at it in its entirety may, hopefully, help eliminate things and not just confuse things. 18 19 So, then, Table 2 is based on the conceptual foundation and current scientific evidence in 20 terms of what factors are the most influential on 21 22 population abundance. And we've had a lot of discussion with various folks about what population abundance means 23 because, in some cases, you can't really tell what 24

population abundance is of some of these species, and it's

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more status and trends, distribution, things of that nature, too. So that, I think, needs further discussion. But the basic elements -- food, habitat, removals -- are the ones that influence population abundance. And then, following that, we do have draft definitions here of what those pieces are so that there's some common understanding of what is meant by food production, food quality, habitat availability and degradation, and then the series of possible removals.

Taking that, then, to the next level of not wanting to duplicate what others are doing but wanting to complement and fill in those gaps, then the next level -certainly, you have to understand what is it that people are currently doing, have done. What is the universe of work being done in the Gulf? And this, again, is a discussion draft starting with some of the species in terms of what various agencies and other folks are doing in terms of monitoring of population abundance, food quality, habitat removals and food production. What we haven't included here -- in our draft budget, we have someone committed to spending the next two months to updating this table and, also, focusing on what retrospective analyses, what modeling, what syntheses, what other kinds of research efforts have been done for these species throughout the Gulf, also.

So, this table is still a work in progress. Every time we send it out, this is a challenge -- trying to get Table 3 put together, is what I can say.

MR. BALSIGER: You probably said this, and I lost track because I was trying to catch up. The numbers in here, like number 013, those relate to a different document where those project are (indiscernible - simultaneous speech)

MS. MCCAMMON: They're a database that we have that's one page on each of these projects that has more detailed information about each of these efforts. So, these are all in a searchable database form.

MS. HEIMAN: And are these all studies that have been done in Alaska somewhere, or in (indiscernible)

MS. MCCAMMON: What you have on this table are ones that are being done in the Gulf of Alaska. When we started putting together the database, it became kind of a mix of things. It became what's being done in the Gulf? What had been done before? What's being done in the Bering Sea? What's being done elsewhere in the world that isn't being done here, but it's relevant to here? Maybe it should be done here. And it became kind of this real mixture of things all of which, I think, have their potential use. And so, we are in the process of reorganizing the database so that it's searchable for what

are the current ongoing projects in the Gulf of Alaska.

What are our current ongoing projects in the North Pacific?

What are other efforts in the world that might be of relevance of here?

MS. HEIMAN: Okay.

MS. MCCAMMON: But they'll be searchable.

But this one, for the purpose of what we call the gap

analysis, is just Gulf of Alaska -- ongoing, current work.

And there's a real question in terms of what's ongoing,

current work, too, because how long can an agency commit to

funding something? Even though they say yes, we plan on

doing it, and we've done it for the last three years, does

that mean they're going to do it on into the future? So,

you have to base it on some assumptions.

But, anyway, you take Table 3, which is what we're currently doing, theoretically, and you go to Table 4, which is then going -- Table 2, we know what factors are most important, or a high/medium importance.

Table 3, we know what people are doing in those areas.

Then, Table 4, where are the big gaps? What are the big areas that are not currently being addressed by ongoing programs, projects, studies? And you can see this is very much a work in progress. And, from that, you go to Tables 5A and 5B. And, again, these are for discussion draft only, so these are most illustrative in nature and should

be viewed that way. From this you develop the monitoring strategies and the research synthesis strategies. And, for monitoring, you can do it by species and by those factors of food production, food quality, removals, habitat. You can do it by area -- Prince William Sound, Cook Inlet, the Kodiak Archipelago and the larger Gulf. For research -- ecosystem process studies, retrospective analysis, modeling, management tools and technology, data management, synthesis and communication.

There's a trade-off in presenting information like this, because it's at a fairly crude level. But I think in terms of trying to describe an overall plan, it helps to be able to visualize it. Putting things into a two-dimensional format here in terms of on paper, when there's all different kinds of levels underneath it -- you have the geographic level, you have trophic levels, you have the habitat level from pelagic to a nearshore system -- there are a lot of different levels beneath this, and trying to capture this on paper is difficult to do, but that's what we're trying to do with So, those are the steps in the process and I think the binder that we had, I think, went from the mission and goals to some elements in Table 5A and 5B without enough explanation of how we were getting to those tables, to those final recommendations. And what we're trying to do

through kind of this suggested revised process is go back and look at it in a very logical, linear fashion in terms of your decision-making and your thinking in terms of starting from the big picture and working down to a proposed plan.

The proposed Tables 5A and 5B, when they get done, are going to be a mix of specific items and more general items. Just as an example, they could be a suggested monitoring program for \$1 million or \$2 million to monitor these specific things in these specific areas. But then, it could also be annually seek proposals for a retrospective analyses in these kind of general areas. So, it will be a mix there of specific and general type things. The more general things will probably be more on the research side than on the monitoring side.

CHAIRMAN TILLERY: Ms. McCammon, as I understand the concept, you've basically looked and seen what needs to be looked into. You looked out there and seen what other groups are doing at the moment, and then you've identified sort of where nothing is being done, where something needs to be done, which is then the bold that we would propose for funding.

MS. MCCAMMON: That's correct.

CHAIRMAN TILLERY: Do we run a risk -- I mean, we're theoretically a permanent program, a long-term

program. Do we run a risk of being so scattered, not have a real coherent program, if we're just kind of picking one here, a gap here, a gap there, a gap there? Is there a problem with not having a sort of coherent whole? These other ones are going to come and go. There's going to be gaps develops, gaps get closed, and are we just always going to be jumping around trying to fill in the cracks?

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MS. MCCAMMON: No, because I think the core program will end up being a core monitoring program that withstands the test of time. It will be core elements that the GEM Program would commit to funding for a very long period of time. So, I think there's going to be a piece that's solid -- that that is the gap -- because the consistency of long-term datasets throughout the Gulf is a major gap. And so that, I think, will be the core of the program. And then the other part will be leveraging and working with other agencies to fill in and to complement existing work that they're doing. And then I think the other big gap will be in answering some of these guestions of what the monitoring is asking and telling you -- trying to figure out what exactly the kind of information that it's giving us, presenting that information on a website or data that's useable to users and whether the users are resource agencies or the public, and then communicating that information. So, I don't think it will be all kind of shotgunned all over. I think it will be very targeted.

But there will be pieces of the program, I think, that will be core over the longer term and pieces that will be shorter term, three to five years -- answering questions, focusing on specific things.

CHAIRMAN TILLERY: And is part of this program bringing in the information from the other programs.....

MS. MCCAMMON: Yes. Yes.

CHAIRMAN TILLERY: ....so that we provide a coherent whole?

MS. MCCAMMON: And in some cases -- for example, sea lions, I think is a good case. As we go through the whole sea lion process and these series of sieves down here, it's very possible that the GEM Program does nothing on sea lions other than keeping track of the information and pulling that information into the overall understanding of the Gulf. I'm just saying that because there's so much focus and funding right now on sea lions. That may be the end result of that. And yet, it makes it very clear that the program is not ignoring sea lions, that sea lions are a very important part of the ecosystem and you want to make sure that they're tracked and that information that's developed by others gets integrated into an overall understanding of the Gulf.

DR. MUNDY: I'd like to quickly point out that it's not conceivable that the information that's collected by GEM -- this is Phil Mundy speaking, Science Coordinator -- would not contribute to understanding sea lions and sea lion population dynamics. And that is what we've found is that you have lots of agencies that are dealing with the animals. They're dealing with kind of, you know, the symptoms of the ecosystem processes, if you will. And we are looking at developing programs which help deal with the underlying causes, which the agencies are moving more towards now than they were in the past. the answer to the question about whether we would be likely to be just too diffuse or scattered, we're trying to organize this so that we look at underlying causes -things that agencies want to know about, and information they desperately need, but just don't have the facilities or the resources to go after. Some of these things are not all that expensive to do. It's just that they haven't been part of the agency missions in the past.

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CHAIRMAN TILLERY: Ms. Heiman?

MS. HEIMAN: I don't remember the name of the study, but about three weeks ago a study came out that showed all of the different research that's been done on contaminants in all of Alaska. It's like the Conservation Circumpolar Union [sic] or something, I think -- CCU -- and

it actually depicts a map. But it actually shows all of the studies that have been done, and I don't know if you've seen that and incorporated that into this, or probably not, but it is probably something that should be done. There was a wealth of information. I was surprised at how many studies there had actually been done. So, if you call my office, I can get you that information and what the name of the study is, et cetera.

DR. MUNDY: Yes. Thank you. We have a database for those kinds of studies, and we'd like to include that.

MS. HEIMAN: Okay. Also, I was just curious. Where we say tissue archival network for contaminants analysis, is that that we will need to do tissue archival analysis, or is that referring to archival analysis that's already being done, or....

DR. MUNDY: There are a number of programs, but the challenge here is to tap into national programs such as the National Institute of Standards has established a laboratory at Charleston, South Carolina, for long-term tissue storage and there will be other locations around the country. The challenge here is to bring those together and to find ways to help people work together. There is quite a bit of money for tissue archival type programs and projects, but these programs are very narrowly focused. We

have opportunities for collecting eggs from sea birds, for collecting blubber from marine mammals through programs that are already in place. Analyzing those samples is very expensive and would have to be done deliberately, you know, to answer questions that are posed. Nonetheless, if we had a problem and a deliberate question, and we had the samples in archival storage, we would be able, you know, to address those questions.

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So, we saw that there are facilities, particularly within the Federal government, that we could take advantage of and we could facilitate them.

MS. HEIMAN: Yeah. I agree with what you're saying, because I know that we have thousands of samples in freezers back East. I can't exactly remember where -- I think Maryland or Virginia -- that have come from Alaska that are just sitting in freezers. And so I completely agree with what you're saying. One of the things that we're going to try to do with the contaminants program, I hope, is that we can start to have a real integrated look in analyzing those samples, which is the most expensive part, I think.

MS. MCCAMMON: Right.

MS. HEIMAN: And it's just so expensive.

And then to figure out, okay, what are you looking for?

So, I guess I would be interested in, as we move forward,

you know, what kind of analysis or what kind of studies we're, you know, directing our efforts toward -- what you would think we would do in the GEM Program -- not just a very general statement. I understand why you put it here, but I am interested in where we would go, what kind of studies you would be interested in doing. Thanks. This looks really -- I think it's very understandable. Maybe to jump from how we got here will be interesting, but I think this is very well done and very understandable, and I appreciate the format and explanation.

CHAIRMAN TILLERY: Mr. Balsiger?

MR. BALSIGER: Yes, thank you. I agree with Ms. Heiman. I think it is a really good start.

There's lots of holes left. For example, the gap analysis goes for four pages, or four species (indiscernible) and so on for the GEM, so there's a lot of work left yet.

MS. MCCAMMON: So on and so on.

MR. BALSIGER: But, how does that table relate to the next one? That's the gaps, and then in the next one it's sort of an inventory of all monitoring things, so a lot of the gaps will be monitoring that hasn't been done. So, will it show up here? That's not what the bold is, the gaps, is it?

MS. MCCAMMON: Well, Table 4 will be the gaps.

DR. MUNDY: You talking about Table 5A?

MR. BALSIGER: Yes. I'll presume you'll

have the gaps but then....

DR. MUNDY: Right.

MS. MCCAMMON: Right.

MR. BALSIGER: ..... 5A is sort of where we'll pick the research off. And so, how do you relate from the gaps to the next table?

DR. MUNDY: Mr. Chairman, if I may?

CHAIRMAN TILLERY: Yes. Mr. Mundy?

DR. MUNDY: Thank you. The way that we're talking about Table 5A and taking the example of harbor seals for Prince William Sound, for example, the way to read this is to say harbor seal population abundance, we believe, based on the gap analysis to date, which is by no means complete, that the Alaska Department of Fish and Game and National Marine Fisheries Service surveys are going to be tracking population abundance in Prince William Sound. It's not bolded. That means we believe that other agencies are going to be covering this item of information.

Move down to food production, which is another item from the gap analysis. The priority there -- as a factor in controlling population trends, we believe food production is high for harbor seals. We believe that there are Alaska Department of Fish and Game, National

Marine Fisheries Service and U.S. Fish and Wildlife Service compliance monitoring, meaning compliance with Endangered Species Act, Marine Mammal Protection Act and other authorities that are not cited here. And that, again, is not bolded meaning those are responsibilities of non-GEM entities.

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In the bold, we have coastal observation network, including trawl surveys, community monitoring sites and moorings. In terms of understanding the food production for harbor seals, sea lions and other similar marine mammals, there are gaps that might be filled through the establishment of the coastal observation network that would include Prince William Sound that would support trawl surveys, community monitoring sites and moorings for the purpose of understanding food production. Just not to go through the rest of the items here, that is the way that the table was designed to be read. So, wherever we have a non-bolded item, you should be able to relate that back to There should be entries under the species and the categories such as removals or food quality or habitat in Table 3 that substantiate the programs or projects that we have non-bolded here. And then these bold items, you should be able to find those recommendations in Table 4. Table 3 is the anti-gap table. Table 4 is the gap table.

MS. MCCAMMON: I think the big challenge

there, Mr. Chairman, is going to be in looking at what other agencies are doing, because I think almost all of them can probably make an argument that yes, they may be doing something. But is it sufficient? Are things really being monitored adequately? And that will require a lot of discussion, I think.

MR. BALSIGER: I was getting it, I guess. I thought I understood that and, of course, because these other tables aren't quite complete, there will be all kinds of new bold stuff as this gets out. So, as Mr. Tillery said, even though this is a wonderful way to start narrowing or identifying central themes and where research has to be done, it doesn't like narrow it down to things that can be covered that the money that's available here. So, it's still going to be a really big challenge to not pick one from here and one from the other side of the menu and still make meaningful contributions, or the best contribution.

MS. MCCAMMON: Right. I've told people that we've gotten lots of input, and we have the making of a great \$100 million a year program. And, it's now getting that down to \$6 million a year. That's the challenge. And I think when you get to the Table 4, it's still going to be getting it from there to there.

MR. BALSIGER: Yeah.

MS. MCCAMMON: Yeah.

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DR. SPIES: Mr. Chairman?

CHAIRMAN TILLERY: Dr. Spies.

DR. SPIES: If I just might comment on that briefly. One of the philosophies that I think has great merit, that has been proposed by quite a few people and attendees at our workshop was advice to start off with a core program that is rather focused and slowly build those interactions between the various agencies that have a responsibility for some of these resources that we can integrate into the program and, over time, we can kind of knit this thing together in a way that we have ongoing partnerships with the participating agencies in a way that makes sense. That would start us off with a program that's affordable and a philosophy for moving forward that kind of slowly zips this thing together and integrates it across all the resource agencies that have responsibility.

MS. SLATER: And so, how do we determine then what the priorities are for the core program? Are there ideas on that yet, or is that....

MS. MCCAMMON: I think it will have to be as we go through this sieve process, what ends up coming down to the end, is going to be -- there's going to have to be some judgments made that this is going to be the focus of GEM. And we haven't gotten to that part yet, but that

will be a collective focus.

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MS. SLATER: So we don't know how we're going to focus down?

MS. MCCAMMON: It will be a collective looking at it and making some assumptions that, in certain cases, that the agencies will do certain things and commit to doing certain things, and that the GEM Program is only going to focus on other key areas. So, as we get through this, that will be a decision made by the Trustee Council at the very end.

MS. SLATER: Is there a way to incorporate, in approaching that, before it gets to the Council, some kind of an interdisciplinary team that involves agency folks, or whatever, to get together and look at that and collectively make recommendations to the Council so that you've got those people at the table in the developmental stages of making those cuts?

MS. MCCAMMON: Well, first of all, I want to reiterate that we have had interdisciplinary teams and lots of people looking at this for two years, so we have lots of input right now on what people think we should be focusing on. So, what we're doing now is going back and contracting with some key people to upgrade some of the sections on the current state of knowledge of marine mammals in the Gulf, the current state of knowledge of sea

birds, to do a peer review of the gap analysis. And the peer review is going to be a combination of experts plus agency people. It's going to be a broad group. And then when we get to the gap, these folks will do a first cut at the gaps, and then we will bring in as many people as possible in interdisciplinary teams looking at that and trying to craft from that the core program. So, yes, it will be both into it.

MS. SLATER: Will there be agency people on the interdisciplinary teams, and....

MS. MCCAMMON: Yes. Agencies' people will have to be key to this whole thing. Yes.

MS. REFT: Excuse me?

CHAIRMAN TILLERY: Yes, Ms. Reft?

MS. REFT: This is real concerning. I'm having a hard time hearing you, and this is a very important discussion that you're having. Is there any way that we can obtain information regarding this? I did send you a fax. You keep breaking up off and on, but it would be good to have some documentation, especially when you're referring to the ecosystem and the food habitat and removal.

CHAIRMAN TILLERY: Yes, ma'am, Ms. Reft. We have a slight microphone shortage. We'll be a little better about moving that microphone around to the various

people here. In addition, you've asked for a copy of the transcript of this meeting, and we will provide that to you and that will contain everything that's being said, word for word. So, you'll be able to get it from that also.

MS. REFT: Right. And what would be awful helpful is if we can also have a documentation on exactly what is defined as the food use and subsistence and how that fits this process, if it's supported. Basically, what you've been discussing now -- because it's hard to follow the conversation without any documentation to refer to.

CHAIRMAN TILLERY: We will provide you with a copy of the documentation that has been discussed here.

Ms. McCammon?

MS. REFT: Thank you.

CHAIRMAN TILLERY: Okay. Thank you. So, when you guys talk back and forth, we only got that one mike, so if you could move it around, that would be helpful.

MS. REFT: I realize that, and I appreciate your patience. It's difficult for us to attend workshops or meetings that aren't either in the villages or nearby us, because Anchorage is quite expensive to travel to.

CHAIRMAN TILLERY: It is, indeed. Okay, then, Ms. McCammon?

MS. HEIMAN: So, we're going to fax this

document to her right now?

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MS. MCCAMMON: Yes, yes.

MS. HEIMAN: Okay, great.

CHAIRMAN TILLERY: Do you have a number?

MS. HEIMAN: Uh-huh (indiscernible).

CHAIRMAN TILLERY: Okay. Mr. Gibbons?

MR. GIBBONS: Mr. Chairman. I was looking at this and I really like the format and all.

CHAIRMAN TILLERY: Excuse me. Could we start by getting that mike over there?

MR. GIBBONS: Excuse me. And I see habitat. Have you guys been working with talking to the land managers -- I see murrelets, and some of the things that use the uplands -- in any of your monitoring? Just a question. And then, did you also look at black oystercatchers as a possible species?

DR. MUNDY: Mr. Chairman?

CHAIRMAN TILLERY: Dr. Mundy?

DR. MUNDY: Thank you. Yes, Mr. Gibbons. If you would look at the outline document, I could give you probably the best answer of that. That's in front of the tables. It's the last two 8 1/2 by 11 pages that you've got in front of the tables. And I would refer you to Section 4. The document I'm looking at is entitled GEM Monitoring and Research Plan Discussion Draft Outline, that

was previously introduced to you by Molly. And then in Section 4 there, we are looking at, under Item A, terrestrial marine linkages and we will fully develop that when we produce the next draft of the GEM Monitoring and Research Plan.

We definitely are talking to the land managers. We've been particularly talking to the Forest Service in this area about their long-term monitoring programs. The grid system is a long-term monitoring program that the Forest Service has in place, and some of those sites are coastal programs. There's also a program in place for monitoring campsites adjacent to intertidal and subtidal habitat that appears to be critical, and we're also aware of that and working with those programs.

In terms of the black oystercatcher, which is a bird that may be a sensitive species in the intertidal environment, that has been brought to our attention. And, of course, our list of species in Table 1 is not exclusive. If there are proposals for using the black oystercatcher, and it looks like it would be, you know, a good use of the funding for the monitoring program, I'm sure that the approach that we're taking here would allow that to be included.

MR. GIBBONS: Pass it back to me. The reason I bring the black oystercatcher up is it's a real

sensitive species in our forest plan revision. They tend to nest in fine grain beaches, and that's where the public like to camp. And so, we're going to be monitoring those beaches and try to do closures during critical habitat times, and so that's the reason I brought that up.

CHAIRMAN TILLERY: Ms. Heiman?

MS. HEIMAN: I was wondering if, at some point, we could go through what didn't make the list or, you know, where we go through marine mammals, sea birds, all these -- what didn't make the list and why? I guess I would like a little more analysis -- I don't know when the appropriate time is -- about which species became bolded and were the top reference species versus ones that aren't bolded versus ones that aren't even on the list that were analyzed. It would be of interest to me.

MS. MCCAMMON: Okay.

MS. MCCAMMON: I mean, we could go through this right now and just kind of the thinking, because.....

CHAIRMAN TILLERY: Is that available?

MS. HEIMAN: I don't know. I would ask the other members if that's useful, or else I could learn that on my own.

CHAIRMAN TILLERY: I had the same question as we were kind of going through this, over this chart.

But, why did something get bold? Why was something not

bold?

MS. MCCAMMON: Uh-huh.

CHAIRMAN TILLERY: Maybe not on a speciesby-species basis, but some sense of why you made choices.

MS. MCCAMMON: You have to realize that this is somewhat subjective, because it is a decision-making that you're going to focus on some things and not others. And, I mean, all things warrant some focus. So it's just a question of trying to draw some line there. And this is a discussion draft only, and we put this out as a first draft for people to look at, and this is actually the first opportunity we've had to get input from other people, and I would imagine that this draft would change just based on information that people give. But we could go through these and Bob and Phil -- you did the initial analysis. We first went back to this document for the criteria and so these actually come from this document in terms of the six criteria at the top.

MR. BALSIGER: Could I ask just one question before you proceed? I presume that a lot of this came through the reviews of that and the workshop.

MS. MCCAMMON: Yes.

MR. BALSIGER: So it wasn't just Bob and Phil and you that did it.

MS. MCCAMMON: Right.

MR. BALSIGER: There's been quite a process behind it already.

MS. MCCAMMON: Right. Exactly. So, I mean this isn't just five people sitting down. It's the basis of the workshop, focus groups and talking to people through the last two years. So, it's the first cut at trying to synthesize what other people have been saying and suggesting.

Looking at marine mammals, and in doing the evaluation on the six criteria -- and I think the big question in marine mammals was on the question of the large whales and whether to include the large whales in that -- and I think the initial decision was not to, with some hesitancy, because of their potential importance to the system. But part of that was because they migrate so much, and they're so difficult to monitor and to research. The initial decision was not to include them in the bolded list. But that was one that I know we felt some hesitancy on. I think that was really the only one in marine mammals that we felt -- I don't know. There weren't any others that kind of came up to the top of the list or were of great concern, but the large whales definitely were.

MS. HEIMAN: I don't know if it falls in the category. Salmon sharks was not looked at, or they're not marine mammals? I don't even know.

MS. MCCAMMON: They're sharks. It's under 1 fish and shellfish. 2 Sorry. They seem big and sort 3 MS. HEIMAN: of marine mammal like. I don't know. 4 MS. MCCAMMON: I don't know. Is there any 5 other? 6 MR. BALSIGER: They do deliver live young, 7 8 so.... I think that's -- what's MS. MCCAMMON: 9 that? 10 MR. BALSIGER: They deliver live young. 11 12 MS. MCCAMMON: I guess we didn't include all the seals, either. But, the harbor seal was the one 13 14 that we've focused on the most that, certainly from 15 subsistence use, is really important. And, in terms of ecological importance, it's really up there at the top. 1.6 17 MS. REFT: Excuse me. 18 MS. MCCAMMON: That would be the only other 19 thing, would be a question about other kinds of seals. 20 the recommendation was to focus on harbor seals. 21 CHAIRMAN TILLERY: Ms. Reft, are you having 22 trouble hearing? MS. REFT: Yes, I am, but we've had a 23 24 couple of people enter into the room. But, in reference

with talking with people over the last two years, can you

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refer us to those people that you've talked to in regards to the Kodiak region and subsistence and our harvest intake?

MS. MCCAMMON: We've talked to Paul Panamarioff, who's the Community Facilitator for the Kodiak villages, from Ouzinkie; and to folks at KANA; and to folks at Fish and Game who monitor the subsistence harvest; to Vicky Vanek, who's been working real closely with the Harbor Seal Commission.

MS. REFT: Is Paul Panamarioff the only person that's supposed to be working with the village that you're talking to? Each village is different within their ecosystem, and their reliance on their subsistence foods. I'm just wondering if there's a representation from all these areas and who we would refer to in participating with this process, because no one here knows anything about this process, or having been approached, regarding subsistence and our food gathering.

MS. MCCAMMON: I know we've talked to other people in Kodiak, Dolly, and I can get you their names and all. It's been always a challenge to try to get people involved in this and interested in the process and I'm glad to hear that you're interested in it and I'll make sure that you get the information and that you're on our list.

MS. REFT: We always have been, and it's

difficult because the corporation can't speak on behalf of subsistence or the tribal boundaries. We know that through the SARA Amendment. And, also, I notice the meetings that you've had are at peak times of the year that we're out fishing or gathering or doing our subsistence, so that, in and of itself, poses a challenge.

MS. MCCAMMON: Okay.

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CHAIRMAN TILLERY: Okay. Thank you. Now, were going to (indiscernible) down the list?

MS. MCCAMMON: Fish and shellfish -- I think, again, it was the analysis on the six criteria and looking at the largest commercially harvestable species -- salmon, herring, pollock, halibut, shrimp and crab. And I don't know if you wanted to add anything further to that.

DR. MUNDY: I just comment that, again, these factors one through six that we took out of the April 2000 GEM document were not equally weighted. We were trying to select species that would give us a good look at the monitoring and research program. So these species, again, are not meant to be exclusive of the types of species that are included in the GEM Program or that we might study, but they're selected to be a good way of getting a look at what the GEM Program will do for agencies and what the GEM Program will do for members of the public that are interested in resource management. So, factor

number 1, for example -- human relevance -- is an issue driven sort of factor.

So, the way that the species were selected didn't weight these equally. And, again, we were trying to find a set of species that would give us a good look at the program from a practical perspective.

MS. MCCAMMON: I think what's key, though, here is that just because it's in bold doesn't mean that there's not necessarily any work that might be done on some other species that isn't bolded. The work that would be done on those species would have to illuminate some information about these species or the particular niche that they represent in the ecosystem.

MR. BALSIGER: Mr. Chairman, I....

CHAIRMAN TILLERY: Mr. Balsiger?

MR. BALSIGER: I guess we're talking about individual ideas here. Is that what we're trying to do? One curiosity that I've had is the arrowtooth flounder in the Gulf of Alaska, and I notice you didn't put that in here. To me, that's more interesting than halibut because of the tremendous bio mass. I understand halibut is more important from the human aspect, because they can turn it into dollars easier. But was there a thought why arrowtooth or some of those other flat fishes didn't show up?

DR. MUNDY: Mr. Chairman?

CHAIRMAN TILLERY: Yes.

DR. MUNDY: We are aware of the ecological importance of arrowtooth flounder. This list is not by any means exhaustive. Again, it was more of an issue driven list. So, species that were of more economic importance tended to get first consideration and go on the list.

Nonetheless, this is a draft. And, if we get advice about a particular species that might be on this list, we can certainly reconsider that. The arrowtooth flounder I would certainly agree, is an extremely ecological important fish.

DR. SPIES: Mr. Chairman, if I might also comment.

CHAIRMAN TILLERY: Dr. Spies.

DR. SPIES: One could also look at these species much as the pink salmon and herring did for SEA, as portals into the ecosystem. And, so, we learned a lot about the Prince William Sound ecosystem aside from just exactly what herring and pink salmon did, for example.

And, so, I would imagine that in trying to understand food availability and production for a lot of these species, that we are going to be, in some form, be continuing some small mesh trawl sampling throughout the area and we will be catching arrowtooth flounder as part of that process.

So, we'll have information on those, although they may not

be a primary focus here, or a portal, into the system.

CHAIRMAN TILLERY: I notice that there's not a criteria here for oil spill injury, injured species or anything like that, nor do I see how it really fits under any of the criteria. Is that brought into this in any way that there would be any emphasis on a species?

Like a lot of them that we've talked about over the years - murrelets, pigeon guillemots, et cetera -- juvenile salmon didn't make the bold list. What's the thought behind that?

MS. MCCAMMON: We did look at the injured species list and whether some of those should be included, and I think the major goal was to look at those that had either -- I mean, I think the major importance was ecological importance and human relevance, that those were strongly weighted. And so, what is it that marbled murrelets or some of the other species could tell us, and is there some other species here that could kind of address those issues or that particular niche better? And so it was a balancing there. So, we didn't just say because it's an oil spill injured species that it was on here automatically.

CHAIRMAN TILLERY: Automatically. I understand that. But this will be the sum total of our program. And, to the extent that we have some species who

have not fully recovered, how are we going to know five or 10 years from now what their status is?

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MS. MCCAMMON: We'll be doing an update on the status of the injured species list in a year, year and a half. And, at that time, my guess is that a lot of the species that were recovering will be -- will have met our recovery objectives by that time, or there will be an understanding we'll never know what the true injury or true recovery is. It'll just be like an unknown, actually, which doesn't mean you don't know what its status is but whether it's actually recovered from the original injury, because the extent of the original injury was unclear to begin with.

To what extent you keep monitoring those species or keep reporting on them, I think that's an open question. As long as there is some extent of injury, then it's the responsibility of the Council to keep monitoring them. It does raise a good point in terms of just reporting the status of certain things as long as they're somewhat on that spectrum of injury. So, put something in there on that.

DR. SPIES: Mr. Chairman, I also might mention because of the large amount of study that's been devoted to quite a few of the injured species that they're apt to make it on this list here....

MS. MCCAMMON: Right.

DR. SPIES: .....for the criteria of existing datasets, criteria number five. First is harbor seals, sea otters, killer whales, salmon, herring, blacklegged kittiwakes, and murres and sea ducks or juvenile herring are all injured species considered during the spill. So, there's a great deal of overlap between....

MS. MCCAMMON: I don't have that. It's probably in here. The major list of species that aren't on here are birds.

CHAIRMAN TILLERY: Uh-huh. That's....

MS. MCCAMMON: I mean, that's the biggest area are the birds. And I'd have to look, for example, the three species of cormorants, and I'd have to look back in terms of what our recovery objectives are. My guess is we're getting to the point where achieving recovery objectives is getting more and more difficult just as time away from the spill event.

DR. MUNDY: Mr. Chairman, we -- I'm sorry.

CHAIRMAN TILLERY: Dr. Mundy?

DR. MUNDY: We did specifically consider injured species under criteria three, the ability to indicate ecosystem disturbance. And, as the list of species that Dr. Spies read off indicates, the ones that tended to wind up on here were the ones that are easier to

study and the status of which can be determined more readily; the population sensitive to human or natural caused change, and the -- that's number three; and then, number 5, existing datasets are well understood.

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We put the species that we felt that we had a good chance of understanding the changes of on this list. A lot of the conclusions that were for injured species in the last several years that contributed to the GEM Program was that we did not know enough about the basis ecosystem processes and about the basic food sources and natural disturbances in species to understand human caused change in those injured species. And we felt that by building the information base that we should be able to do under GEM that we would eventually be able to understand those processes and thereby understand those injured species better. So, that was the thought process that went in it. But, criterion three and criterion five, we did specifically examine injured species as candidates.

CHAIRMAN TILLERY: Mr. Gibbons? You want to move that mike?

MR. REFT: May I cut in? This is Kodiak, John Reft.

CHAIRMAN TILLERY: Hi, John. Actually, the time for public comment has sort of passed. If you're having trouble hearing, or whatever, we'd appreciate you

letting us know that, but it's not.....

MR. REFT: Yes, sir. I understand that, sir. But, yesterday, you gave us a three-minute limit, and that's what I accepted. But, in comparison to the people that were buttering up the ex-EVOS Committee for their great work and stuff, they took seven or eight minutes, or maybe even 10. And I did not get my time in there, and I feel like, you know, my feathers are ruffled because the time I had in comparison to the time that people were there buttering up the EVOS Committee.

CHAIRMAN TILLERY: Well, I....

MR. REFT: I did not get a chance yesterday to finish my comment, because I was going by your time limit, and respect....

CHAIRMAN TILLERY: I appreciate -- we appreciate your following the rules, and we tried to make every effort at the end of three minutes to ask people to close and some people follow the rules better than others. We thank you for following them.

MR. REFT: I understand that. But yesterday you said that if anybody had not talked, that was your opening, you know? But you did not get for excess comment, you know, that we didn't have time to finish in comparison to the people that you had there, you know, on your Committee that were really praising them. I had one

thing to say on this shellfish and everything. If you would just give me a minute to state it, I'd really appreciate it.

CHAIRMAN TILLERY: Okay. Why don't you take a minute or two and state your concerns.

MR. REFT: Okay. Now, I was in on the oil cleanup in the Sturgeon/Karluk area in 1989. We were brought in there when the oil hit. And when we got in there, there was no contamination in the Sturgeon Lagoon area, and we had three boats that were standing by, and the oil did hit in there seven days or so after we were in there, and the clams that we were digging and eating prior to the infiltration of the oil into the Sturgeon River Lagoon area were good. We ate them. And then all of a sudden, I get up one morning and all the clams in that bed area when the tide was low and out were laying on top of the sand dead.

Okay. We worked that thing for three months, and then we were asked to extend our time limit on to December, if possible, to clean up the area. Well, the weather got difficult in August. I mean, really, this is the roughest area in the Kodiak Island, the run from Sturgeon River to deliver to Larson Bay all the contaminated stuff that we were shoveling and delivering in bags. Well, when that happened, the weather got tough and,

all of a sudden, they said the area is clean. We're going out of here. We're all done. And we said, no. It is not clean. It's contaminated, still coming in on every tide. And they said, no, it's clean. So, we were removed from that area and came in, got our ships and everything cleaned up and then, after that, we heard nothing about restoration of that area that was contaminated.

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Well, the point that I'm making, sir, is that eight years after that so-called cleaned area in the Sturgeon River Lagoon, my cousin, Sonny -- actually his name is Gus Reft, Jr. -- ate those clams eight years later and died. That is not restoration.

CHAIRMAN TILLERY: Okay. Thank you.....
MR. REFT: And it makes me sad.

CHAIRMAN TILLERY: Sir.....

MR. REFT: You guys could be here on this Committee, and monies for restoration are not being used. People are dying, and you're worried about the damn mammals. We haven't had shellfish in this area for years because of the oil spill. I'm sorry, but that's my point. And I wish that the Committee would get down to the real point of the monies that were given. Restore the lands to the Native people where they're cleaned, and we can utilize our foods that we haven't had for 11 years or so. Thank you.

CHAIRMAN TILLERY: Thank you, Mr. Reft. And I think Mr. Reft makes a good point, and I think that he makes the same point that I was getting at a little earlier, which is some of these species may be important and may be the best way to study the ecosystem but, at the same time, we have sort of a basic responsibility to finish up what we started in terms of the species that were injured by the oil spill. And to the extent that there are still unknowns out there and we don't know whether they've recovered, they need to be looked at. And, if they can be looked at in the context of this program, so much the better. If they have to be looked at outside of the program, then I think we have to start thinking about that. Ms. Slater, if you can move the mike over. Thank you very much, Mr. Reft. We appreciate that. MS. SLATER: Yeah. I just had a follow-up

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MS. SLATER: Yeah. I just had a follow-up question, because I'm a little confused. I thought that in the scientific framework conceptual document that the direction was a program that would focus on the long-term monitoring, but there would be some smaller component potentially available for shorter term, targeted research, whatever you want to call it. And I thought that it was in that component that if it was appropriate to look at lingering injury or things of that nature, that that would fall under that portion of the overall program. Is that

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MS. MCCAMMON: No, that's correct. And, in looking at the list of not recovering, recovering, recovery, recovery unknown, my guess is that within the next year and a half a lot of the recovering species will be declared recovered. The vast majority of them will have For the not recovering, of those, I think it's primarily the birds -- loons, cormorants, pigeon guillemot. And the question is, how we report on the status if those have been declared recovered or not? And I think it does raise a good point that, in terms of this, that we probably need to include -- if maybe only a subset -- that monitoring for a certain species. Although, maybe for an overall, a 100-year program, you wouldn't include those as the monitoring program, at least until either recovery has been declared or it's been declared that recovery will never be known and acknowledged, that there will be some acknowledgment in this. And we did do it somewhat by putting on Table 2, on the side, oil spill impacts for some species. But, clearly, not all of them are included, and so we can revise that, too, to make sure that's clear.

CHAIRMAN TILLERY: Okay. I think we've got about 20 more minutes under the agenda. How much more do you want to (indiscernible - simultaneous speech)

MS. MCCAMMON: I didn't know if you wanted

to continue going through this table, or if you want to talk about....

CHAIRMAN TILLERY: Ms. Heiman, did you get enough of a sense, or did you want to sort of continue to look through these?

MS. MCCAMMON: I mean, our goal -- what I would like, on particularly Table 1 and Table 2, knowing that this is an iterative, ongoing process. You know, as our former mentor, Jim Ayers, said, you can't get into trouble if something's labeled draft. This will be draft for a long time. But, I would like to get input from the Trustee agencies and from others. We've gotten a lot of input already just in developing this table, but further input in the next month, because this will be the basis and will be the focus for the gap analysis and for the further work. I mean, we'll put the greater emphasis on the bolded species than on the non-bolded species.

CHAIRMAN TILLERY: Mr. Balsiger?

MR. BALSIGER: I think that's a good idea, is to put more emphasis on it and get agency review. But the next month is kind of a tough time to expect much review. I'm not sure how broadly this has been distributed, but I'm thinking here of sending it out and saying get something back on this right after New Year's. How critical is the timing, I guess? Are you looking at

the next Trustee Council meeting as when you would want it back?

MS. MCCAMMON: January 16th is -- I mean, in an ideal situation, knowing again that it's still a draft, but just kind of the first look through. Is this on target? Is there something that obviously should be on? Is there something obviously that should not be on? The tendency is to add, not take away.

CHAIRMAN TILLERY: But timing is sort of a major issue.

MS. MCCAMMON: Oh, I know. Timing is a major issue. But if we do have these folks on contract who will be summarizing all of the scientific information on these particular species plus reviewing -- we're having the gap analysis done -- plus peer reviewing that, it is -- we'd like to get them going by the middle of January. And so they kind of need to know which things to focus on. And, as we get through this, they may even have some suggestions in reading all the literature about marine mammals and what, in the Gulf, they may come back and say, you're really missing the boat. This one is more important ecologically than this one. I mean, through this whole process I hope we'll get additional information that affects things one way or another.

MR. BALSIGER: So, would you be expecting

the agency people to fill out the rest of Table 4, the gaps as they see it, then?

MS. MCCAMMON: What I think would be an easier job for them is if they had a draft that then they respond to, and say this is wrong, this should be out and this should be out. It's usually easier for people to respond to drafts than it is to create new documents and new things. So, we would have a draft of that that they would respond to, but they wouldn't get that portion until probably late February. So, at this stage, over the next month all we're looking at are Tables 1 and 2.

CHAIRMAN TILLERY: Ms. Heiman?

MS. HEIMAN: Yeah. I was just curious. I mean, I understand the process maybe a little bit better.

I thought that the agencies have been involved in this to date.

MS. MCCAMMON: They have been, but when we put the table together, we sent it out to very few people just to look at and say, okay, are we really off on this one? But we just didn't have the time to circulate this in advance of this meeting.

MS. HEIMAN: Oh, I see. Okay, yeah. I would concur that we really need to get that review of our agencies on this.

MS. MCCAMMON: That was the goal between

this and the next....

MS. HEIMAN: Oh, I see. Okay. Then it's helpful to know that. Also, if you're looking for areas that some folks in our agency noticed that weren't highlighted, I think pigeon guillemots -- people are surprised that they did not make the cut. And I think it goes along the line that Mr. Tillery was talking about with the spill effects as well.

And, you know, I don't begin to know if more research will tell you more or less or that you've researched these species till you're blue in the face and you've gotten all you can. I don't know that information, but I just want to raise that. And I agreed with the concern about humpback whales, but also understand the difficulty in tracking them and studying them because of the cost. But, you know, they just seem to me a critical species in our ecosystem in the ocean and the Gulf.

You know, I would really like to flesh out these sea birds and sea ducks a little bit more, in more detail. And all this will be detailed out more, I'm sure. But that's, you know, an area where you will see -- you know, these species are in the ocean and then they're on land. They're nesting. And they really tell you a lot about the intertidal and the watersheds and the ocean ecosystem, and I think they are really critical species for

that. And so I would really like the folks that are working on this to take close look, and I'll ask our people to look at it as well and give us some feedback.

MS. REFT: May I speak, please?

CHAIRMAN TILLERY: Yes, ma'am, Ms. Reft?

MS. REFT: I know we were promised and assured that our system was taken care of and not to worry because we had certain rights, and in looking at this list, there's a lot of foods we've had to substitute because our ecosystem -- parts of it -- are no longer edible, or they're sick, and we know that. So, I don't know the english translation for ojide (ph) badarkies, but the kelps and, I guess, the Chitons -- these types of things that we've substituted knowing that the clam beds have been totally dead, now. These we rely on.

There's a human fact, here, not involved.

And I don't know what it's going to take to get attention.

We need to tell all our people to go to their beaches and dig up clams and eat it. Is that what it's going to take to show you what we're up against within our environment?

Fish and Game has warned us not to eat these things, so we've substituted. And the food chain that you promised to protect is not on here.

MS. MCCAMMON: Well, Mr. Chairman....

CHAIRMAN TILLERY: Yes, Ms. McCammon.

MS. MCCAMMON: ....it is on here. The intertidal communities and subtidal benethic communities.

And this wasn't labeled species specific because there are so many of them in those communities. And to just pick out a few, like clams or chitons, we felt wasn't appropriate, and the way they're studied isn't done in that fashion.

This is actually the entire communities and not on a species specific basis. But there is definite recognition of the importance of the intertidal area and the resources in the intertidal area. Certainly, that was where the majority of the oil spill effects were, was in the intertidal area. And this will be a major part of the Program.

CHAIRMAN TILLERY: Okay. Thank you for that explanation. Mr. Gibbons?

MR. GIBBONS: Yes, Mr. Chairman. I would just like to reiterate what several members of the Trustee Council have said. I don't want to lose the injured species list. I want to be able to track. We have a responsibility, I think, there. We have a responsibility to come to closure on some of those. So, I just want to make the point that we need to be able to track those in regards to this. And, if it's a short-term, great. But I think we need we need to do that.

CHAIRMAN TILLERY: Ms. McCammon, is there

more?

MS. MCCAMMON: Well, this is it. What you see is it right now, but just getting to this point has been a year and a half process. But I think there's a lot of substance behind it, and that, within the next few months, if we can get your input today on the overall approach, on Table 1 in the next month, and then, by mid-January -- at the January 16th meeting -- if there are any major recommended changes, additions, or whatever, we would use this then as the basis for going ahead and drafting the initial plan.

But I do need to let you know that there is this kind of dynamic tension and, as your Program Manager, I feel obligated to tell you this in terms of trying to do an effective program with the amount of funding available versus what the mission and goals of the program are and, I think, what all the Trustees would like to do. Certainly, the needs are far greater than the funding available, and there is a tension to try and put together a program that makes sense, that is integrated, that is sustainable, that meets all of your desires and needs, and yet is still within our funding limits. So, I appreciate all of the agencies who have been working with us and all of the scientists. There have been a whole number of scientists who have volunteered and who have given us information and

who participated in this Program in developing it. In Alaska, and outside of Alaska, there's just a lot of interest in trying to do something like this, and not just from kind of, you know, this generic sense of trying to understand what's happening in the ecosystem, but actually trying to develop a program that meets the needs of the public users and other resource managers. So I hope you bear with us as we go through this process.

## (Mr. Rue - Returns 10:20)

CHAIRMAN TILLERY: And, in sort of final, in going through this and getting back your comments, will the Community Facilitators be taking this back out to the communities again?

MS. MCCAMMON: Yes, they'll be. They received the packet ahead of time. Sara's been in touch with them. They actually are doing their own natural resource management plans for a number of the villages, and how this develops is very key to their developing their own management plans, so, yeah.

MS. HEIMAN: I don't know if this is how you're doing it, but we do have a whole subsistence division that has grown rapidly over the last year, and will continue to grow. And I know Fish and Game does as well. And I just hope that -- we have Regional Advisory Councils, and we have liaisons to those Councils who are

speaking to each of the regions. And it might be a good 1 way to collect some data and information on this. I mean, 2 3 I don't want to give them too much work, but I do think talking to those people and finding out who to talk to in 4 the communities would probably be a very useful endeavor. 5 MS. MCCAMMON: And we've had some initial 6 contacts with them, and we'll continue to do that. 7 CHAIRMAN TILLERY: Anything else? 8 (No audible response) 9 10 CHAIRMAN TILLERY: Have you pretty much wrapped up this portion? 11 12 (No audible response) CHAIRMAN TILLERY: Is the presentation 13 ready for the next -- pretty much, we're taking a break 14 now. Can we start back at 10:30? 15 16 MS. MCCAMMON: Tylan, I think Sharon is 17 Sharon is here, yes. here? CHAIRMAN TILLERY: So everybody's here 18 19 then? 20 MS. MCCAMMON: Yes. CHAIRMAN TILLERY: Okay. Well, why don't 21 22 we take a break now, and reconvene at about 10:35, say, and start up with the SeaLife Center Portion. 23 (Off record - 10:23 a.m.) 24

(On record - 10:39 a.m.)

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CHAIRMAN TILLERY: Can we sort of come back together? The next item on the agenda is the Alaska SeaLife Center update. Ms. McCammon?

MS. MCCAMMON: Mr. Chairman, at your August meeting you requested a briefing from the Alaska SeaLife Center. There's certainly been lots of activities in the news lately, and the Trustees asked for the opportunity to get a presentation from the SeaLife Center, the new Executive Director, and from the board of directors, just advising them on what the status of the Center was in terms of its research program, and kind of financial program, and how things were going with it, and give the opportunity if there were any questions directly from the Trustees. So, Tylan Schrock, who is the new Executive Director of the SeaLife Center, and Sharon Anderson, who is president of the board, are both here to address you. And there is a packet that's been handed out, also.

CHAIRMAN TILLERY: Okay. Thank you.

MR. SCHROCK: You bet. Mr. Chairman, thank you for the time on your agenda today. I'm going to go ahead and defer to the president of the board, Sharon Anderson, real quickly. And then we'll move through, I think, what will be a very direct and very thorough presentation of the SeaLife Center where it's at today. And then at the end, of course, we will be available for

questions.

MS. ANDERSON: Thank you. Tylan, thank you, and Molly and the members of the Trustee Council, thank you for inviting us here today. It's been some time since you had an update on the SeaLife Center, and actually probably a long time since any of the members spoke to you. So, I hope that we're invited back more frequently -- quarterly, half yearly, whatever -- to give you an update.

Who am I? I'm a longtime supporter, member of the SeaLife Center Board of Directors. I was part of the original dream before the incorporation as an advisor to the University of Alaska at the Institute of Marine Science, part of the original fund-raising, the groundbreaking ceremonies -- I've been part of it since day one it seems like. And, sometimes these last two years, it seems like it's been a long time, let me tell you.

The last few years I've had the pleasure of leading our incredible board of directors, of which I would like to publicly thank Dr. Bob Spies for the time and the efforts and all of his advice that he has given to the SeaLife Center and to the board. Bob, thank you. When Tylan called and asked that I join him today in this forum, I had my laptop out and I was all ready to get my Powerpoint presentation going, and my facts and figures and he said, whoa. Today the Trustees want a one-on-one

conversation as to the viability, the sustainability, what is happening at the SeaLife Center. Well, for those of you that know me, I'm not exactly known for my fluff. I'm known for tact, and maybe being a little too abrupt at times. So, I'm here to tell you exactly the facts of what is going on at the SeaLife Center.

I admit we've been challenged the last five years. It has been financially and operationally challenging, but we are stable. We are viable, and I would like to quit reading in the newspaper of the financially struggling -- yes, it's struggling. When you buy your house, you do not pay it off in two years. We incorporated with a \$17 1/2 million capital debt. Of course, it was going to be difficult to pay off that capital debt, but it is getting accomplished and I'll move on from there. But, please do not continue to believe what's in the newspapers.

How many of you have been down to the SeaLife Center to see it firsthand? Great. That's great. Thank you. I invite you back. Come see it again. Introduce yourselves to the staff. See exactly the research projects that are going on down there, the educational facilities and the programs that are going on down there. Go on and do the overnight program with some of the students and see for yourselves the professional and the dedicated and the qualified staff and the leadership

that is going down there. We have the support of Seward.

We have the support of many people. It shows during the
last two invitationals that we have held down there during
August. Our reputation is spreading no matter what has
been said, with our scientific credibility and support with
other collaborations and facilities and museums across the
United States and overseas. I'll just start off with that
right now.

Again, we're in our third year of operations, and we remain as our mission has originally stated. We are a research facility dedicated to maintaining and understanding the North Gulf of Alaska with education for the public, for students and with rehabilitation. And we do remain so. That is our focus.

Again, our doors are open. We remain stable.

In the last two and a half years, we've had to make many difficult decisions. For one thing, the board has remained strong in its vision of making sure it's a research facility. We've had to cut budgets. We have demanded that. Yes, this is a nonprofit facility, but we are going to act as a profit making facility. We're going to have balanced budgets. We're going to make sure that our expenditures do not overrun our revenues, and that is what is taking place right now.

And I'd like to thank you for your support

in the projects and the vision that you have seen in supporting from the beginning this facility. Without your assistance, there would be no SeaLife Center, and we are going to continue to need your support of projects. Thank you for your support and your funding of the halibut research. That is on the front page of the papers almost every day.

There needs to be continued monitoring of the restoration of Prince William Sound, the Gulf of Alaska, of the Bering Sea. We need to continue the monitoring of the fish, the food chain, the mammals, the birds -- those that live in the water and the surrounding areas of those waters. And these regulations and policies that are being written, they need to be done from scientific, sound research -- from great analyzation [sic] of sound data, from informative data and research that takes place in an unbiased forum. And that is what the SeaLife Center is. We're there for the benefit of making those decisions and assisting and enabling you to help make those decisions -- not from reactions and knee-jerk, emotional ideas.

You have information in front of you that Christina DeCourtney, our new External Affairs Coordinator, passed out. I hope you take the time to read those, if you're not going through them now, then later on, and refer

to the project and some of the focus and the direction that the SeaLife Center is going to. From a board perspective, our 15-member board has also, perhaps, had a difficult time in actually focusing on what is the SeaLife Center. We have to work on our public credibility. Again, we are a research facility.

2.1

We've also, in the past few years, had to take more of a role not as a normal board. We've had to step in on the day-to-day operations due to the financial problems. Now, we're going to go back to being a board. We've had to do this because of the financial challenges. And, as you know, we ask many of our contributor to forward fund their pledges. Many of the board members reached into their own pockets to ensure that payrolls were met and that the capital debt payments were made. And, again, we had to make many difficult decisions. We had to reduce payrolls - we had to reduce wages, excuse me. And this had to be done so we can ensure that the research can continue into this facility.

We do have great leadership down there with the help of Dr. Spies. We do have sound scientific research going on there. We are a turnkey facility with great laboratories, wet labs, dry labs. We have scientific leadership there in Dr. Shannon Atkinson, and we're looking forward to working with the industries that are so vital to

this state, and in the Pacific Northwest, and internationally-wise, to do that research in our facility. There is no reason why it cannot be the primary cold water research facility in this part of the world.

2.2

Because of the day-to-day operations that we stepped into, it made the board really not too popular. We had a recent, two-day strategic planning meeting in October, and we have stepped back in joint meetings with the staff, with the leadership department heads, and the board is regrouping and looking at what we should actually focus on to ensure the continued sustainability [sic] and viability of the SeaLife Center. I'm not going to go into details. I'll let Tylan talk to you about the budgets and the rebuilding of some of those programs. But, I do not believe it's rebuilding. It's refocusing.

One of the areas that we're building on -we needed to look at the skill sets of the board, of what
we could do to enable and support the plans and the
programs that Tylan and his staff believes that the SeaLife
Center should be focusing on. Right now, in January, we
will have four or five empty seats on our five-member
board. And what we are looking for --and if you know of
anyone in these areas, please see me afterwards -- we want
the strengths of those people with science and research
background and fund-raising background. We believe those

skill sets will greatly enhance the board. We want to elaborate and stretch the Board membership. Right now, membership is mainly Alaskan-based. We want to enhance it to national and internationally-wise. That is for the original vision of the SeaLife Center. We're moving out of the start-up, build-up mode and into the operational mode. It is time that the board starts thinking about method also.

Again, we insist that we have balanced budgets. We want sound fiscal policies and procedures in the SeaLife Center. We want to make sure that we are doing whatever research is necessary but remain unbiased to fit the needs of the industries of the state of Alaska. I don't know what more I can say.

Now, I want to talk about -- we're now in our fourth Executive Director. I don't want to hear that this is a spirit of disorganization. It was just not a good fit. The SeaLife Center, whatever its mission is, sits in a setting of a very small community 125 miles from Anchorage, the largest city in our state. It's not a good fit for everyone. A few months ago when we started developing ideas from the staff and from the board about what was really lacking in the SeaLife Center, one of the main ideas and thoughts that came from both sides of the board and the staff is leadership. We needed to find

someone with strong leadership and business skills that could take the SeaLife Center into the next century and continue to grow with scientific projects, again with sound fiscal planning, with a business background person. We realized that on our board sat someone with very articulate skills, who was a team builder, that had a strong business sense, that could bring all these strong points of the SeaLife Center together and move out into the goals that we envisioned for this century. It was not an easy decision. Once again, in discussions -- but, when I realized that Tylan was eager, his family was supportive, and the board was more supportive of asking Tylan to take the place of the Executive Director, we were very thrilled. In the short one and a half months?

MR. SCHROCK: It's about two.

MS. ANDERSON: About two months, that Tylan has taken over, he has gained even more respect and faith and credibility and support from the staff than we ever realized. The city is supporting him. The board, also, shows great support of Tylan. And I would like you to listen to Tylan and he'll show you in the short one and a half months of the goals, the collaborations and the programs that are being joined together, being rebuilt -- how he has taken leadership away from the board, and we are

now working with him to support Tylan and his ideas. This is a whole new change.

Yes, the SeaLife Center is viable. We are sustainable. We need your support. We need projects coming in there for what has been built -- the educational classrooms that are being developed; the support of students all over the United States that have joined on the Web or visited personally; the intern programs that are being built. It is well worth the money that you have put into the SeaLife Center for the next century.

That's all I have right now. I look forward to your questions afterwards, but I'd like Tylan to take the next step and really go into specifics of what is occurring at the SeaLife Center. Thank you.

MR. SCHROCK: Thank you, Sharon. And I do appreciate the opportunity to be before you this morning. Of course, you'll have to recognize I'm only two months in. It's been a long two months, a challenging two months, but I'm knee-deep in it and I love it. It's a fantastic facility. It's a first-class operation, and I'm actually quite pleased to have the opportunity to come here to one of our larger partnerships and start to rebuild our reputation, start to rebuild our partnership again. And, of course, we're looking already, through Dr. Atkinson, at the GEM Program and already started talking with Molly

about how we can start to incorporate ourselves into helping you achieve some of your goals as well. But the only way that's going to work is if you have the trust and confidence in us as an organization that you can continue to invest in us as you have certainly already made quite a large investment. And we're going to make good on it.

What I would like to do this morning, and before you, as Sharon mentioned, we gave you a package of information. And, if I could just be very direct, that's more of the fluff. Okay? That's what normally you would get, would be the Powerpoint presentation, and we put it up on the screen, and we talk about all the wonderful things we're working on, our research program, our educational program and all these things. But when I came up to meet with Molly and talk about what it is that you were interested in today, it wasn't the marketing sales piece of the Center. There was a more frank discussion, a more candid discussion about where we're at. And I think you've heard from Sharon that we are very open and honest about that, and I will continue to do the same.

So, essentially, what I'm going to give you is kind of a very candid take from where I sit as the Executive Director and just where this organization is at and where we're going. And I'm largely optimistic. One person introduced me to a group in Seward as the bravest

man they know for taking over this operation at this time, but I don't think that that is the case. In fact, I think I have the best opportunity, quite frankly, of anybody that I do know in terms of the fact that this Center is poised, it has potential and I know we can make it work. also getting tired of people talking about our potential, because growing up I figured out real fast that potential doesn't mean anything if you don't develop it. All the potential in the world is nothing at the end of the day if you don't make it happen. So our challenge now is just to make it happen, and we're going to do that. And the way I've kind of framed this for your discussion today, is -and I want to describe this in terms of our rebuilding And Sharon's right. We're refocusing as well, and that's a piece of what I have to do, is the refocusing. But we're in a rebuilding mode, and I'm going to give you five key areas that we're rebuilding in. And I think by the time we get to the end of that, you're going to have a pretty good sense of where I'm going over the next year here. And, of course, the board is right with me there.

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First of all, we have to rebuild our finances. There is no question about the fact that our original business plan has not panned out as it was expected to do. Hey, this is no major surprise. This is a start-up business. Many of you maybe have had your own

businesses or are certainly familiar with others. Starting a business is a very difficult task, and we started a business that is a very expensive one to own and operate and, quite frankly, we had to carry a lot more debt going into it than anyone ever expected when the whole thing started. And so it's been a tough couple of years now trying to deal with the fiscal reality of a start-up business that's very expensive with a very heavy debt load.

We also had the problem of not adjusting quickly. You know, by the time the recognition was real as to just how critical some of the financial difficulties were, the Center was already a little bit behind the eight ball, and it's been a real challenge to keep things together long enough for us to be able to get our feet back on the ground, which is what we're doing right now. I also want to remind people of this, too, that as in any new business, or in most new businesses, it does take some time to get your feet down and build your economic base.

In this particular industry, we're talking about research or education. And I think Mr. Spies and other scientists in the room here would probably validate the fact that to build a true research program doesn't happen overnight. It takes some time to build your credibility, to build your experience level and get to the point at which you can actually make research be a business

line item that is going to cover the expenses as we are going to need it to do. And that takes time. And so I think, in some ways, the expectations were a little high off the get-go, but I think we can see how we can put it together in the next three to five years and, particularly, focusing on the research program as our solid financial base going forward into the future.

So, in the short term, our goals financially are to build stability. That's what we're doing right now. We're getting out of the crisis mode, and we're getting a little bit more established now. There's no question, it's in the newspapers, that the Federal funding that we have received is largely filling the gap to date. Okay? No surprise about that. But I look at that very much so as our short-term perspective. What I see it as is that these are investments that we're going to have to use to build ourselves into the long-term sustainability. They won't necessarily always be there, those Federal appropriations that have been so beneficial to us today.

As Sharon alluded to, we're a very lean operation at this point. In fact, I might argue from my seat right now that we're just a tad bit too lean, and I have to figure out how to do more with less. But, certainly, from the start-up to today, we have really

controlled expenses and kept our operational costs as much as we can under control, and we'll continue to do that.

That's just fiscally responsible.

The other thing that we're doing is we're learning to maximize grants. We were very optimistic at the beginning and basically trying to actually subsidize bringing things into the Center. That's a very noble thing to do, and I honestly believe that a few years down the road here we might be able to do that. But, in the short run, that's not a luxury that we can afford, so we've had to learn to be much more pragmatic in how we approach granting agencies and funding projects and making sure that we're actually covering our costs. And that's really what we're focusing on. If we can break even, at the minimum, that's what we have to do. And then from there, that's where we start building into the future.

And then, quite frankly, we're addressing the debt load. There is no question that this has caused us a large portion of our financial difficulties. But, just like any other business would do, there are alternatives when you have financing out there. You go and you work those things out, and that's exactly what we're going to do. We're going to make sure that what we have to handle is something that we can manage and, as Sharon indicated, we are focusing on trying to retire that debt as

rapidly as we can. And we are working on every front that we can find to make that happen. But no small challenge -- that's a very large ticket. But we're going to do it.

We're a long ways down the road right now, and we are going to make that happen. But, in the short term, I've got to make sure that we've bought ourselves enough time, basically, to get our feet down and be able to handle that debt load going out into the future.

So those are the things that we're dealing with in the short term. And then, of course, there's no question about it -- as you saw in the newspaper, the settlement of the Stran-Hunt lawsuit has helped, in the short-term, in giving us some of the stability. But I'll talk about that just a little more later.

For the long term, in a financial rebuilding we're looking at sustainability. If we are no longer receiving large Federal appropriations and if some of our other business things don't work out, how are we going to sustain ourselves? We can't continue to operate the business the way we're doing it to date. We'll have to make ourselves able to live off of the research program, off of the education program. The visitor component is a key component, but it's certainly not the answer to all of our problems. There's no question about that.

So, in the long term, what we have to do is

-- first of all, we have to stop the slide on the visitor No question about that. We've got to make that a numbers. solid piece of our presentation, and there's some things we can do through good marketing and sales to make that happen, and then we also have to focus on our product. have to make sure that we have the best possible product so that people come there. And I wouldn't arque that you should come back down again to the Center. If you've not been there in some time, it changes so dramatically on a fairly rapid basis. I mean, the different critters we have in there from week to week keep me asking as I'm down there, and I'm in the building all the time. So, it is a product that is dynamic and it continues to change, and people should come back again.

One of the areas we're going to focus on this next year, which has been kind of one of our star areas to be quite frank with you, is our educational programs. We have done well above our expectations on the educational side, and we're going to continue to drive our focus into that, because essentially all the research in the world is of no value if it is not actually translated out to people who can understand and use that information. And that's what our education component is. Our job is to take that research and put it on display. When we put it on display, we call it education. That's what we're doing.

Now, we're covering the entire gamut for education. We go all the way from the little schoolkids to the elder hostel groups. We have them in there overnight. And I guarantee you the most exciting thing you'll ever do in the Center is to be in there when we have one of the school groups to see those kids absolutely engaged and excited about what's taking place in the Center there. I think, personally, the educational component -- what we're investing particularly in the kids that come through that Center, will pay almost as big a dividend as the research we're doing, because those are people that will come back in the future and might actually be the researcher because they came to the Center and they got a love of the ecosystem from what they saw there. And I really think we have to invest ourselves there, and we're going to do that.

The other thing that we're going to do as I indicated is a very aggressive fund-raising effort on our debt. We've got to take care of that. In the long term, that's a key component to our sustainability and we're going to knock that thing out.

Then, the next thing we have -- and this is working more with Mr. Spies and others -- is over the next three to five years trying to build a true research program. I don't want to offend anybody in the room. But, if you want my honest critique on the thing, we don't have

a true science program per se -- not like what I have envisioned, and I know not like what many of you have envisioned. We have a very good selection of science -- credible science, valid science -- taking place in the Center, but it's not the kind of program that we have to build. We're not there yet, and we have a lot to do on this front.

I'm very excited to work with Dr. Atkinson, with Mr. Spies and others to put this thing together. And this is a real challenge. And, as I'll share with you a little bit more, I'm not the scientist, okay? So this is one where I'm reaching out to other people to help me build this piece of our business. But it is absolutely central to our mission, and it is the solid, fundamental base that we have to build our sustainability on in the future. There's no question about it. We just have to figure out how to do it. And it can be done. It's being done other places, and we will do it at the Center as well.

And then the other thing that we have to do is we have to expand our beneficial partnerships. The Center has some very good partnerships at this point.

We're close to a learning center. We're, just recently, as a part of the National Park Service -- the learning center -- we've got a big piece of that project. I'm very excited about it, quite frankly, because the Park Service was given

a rather substantial increase in their base budget to make that a legitimate program, and the partnership is the Center and the National Park Service, and there's one that we think we're going to get a lot of value out of. It's absolutely in line with our mission. Our facility is poised for that program, and the partnership has already begun there.

Certainly, EVOS is a partnership that, I suspect, we have not been as active in as we should have with some of the difficulties we've had. Certainly not from the perspective of the Executive Director's chair. I know that we've had Bob and others that have kept us in the loop. But, quite frankly, we have not been as strong a partner as we should, but my commitment is to make sure that we do that.

Now, we have other opportunities on the horizon. The North Pacific Marine Research Institute, which Senator Stevens has sent in this direction, is certainly going to be a key one with us and Mr. Balsiger as we go forward there. We're kind of waiting to see how that one is going to develop by the legislative process, but that's also going to be a very key institutional alignment that we're going to have there. And we have others, but I'll leave it at that for this point.

But, I want to refocus you on the fact

that, financially, the doors are staying open. Okay? Even during our reconstruction project that I'll talk about, I'm doing best to keep the doors open even through that. But, financially, we are stable. We will be stable, and we will be sustainable as we go out into the future.

The second area that we have to rebuild in is programmatically. This is essentially talking about our product. We need to improve our product. We need to improve our partnership. If you've been through the Center, you will know that we say that we put research on display. But, walking through the facility myself with a critical eye, I would say we have not done the best job of actually taking our research and making it on display. We've got more to do there, and Christine's the one that's going to help me out there. But we have to actually take stuff and get it out onto the floor, and there's a lot that we can do there to improve that.

Just to look at the building as you walk into the lobby is a very static environment. How can we turn that around and make it into a better product, something where people are immediately engaged with what's taking place in the Center? We don't have that product to date, but we can do that. That's something that we can fix.

We need to expand our educational programs,

as I've touched on a little bit. I think we've only started to tap in to what we can do with education. One particular example is in the school programs. There's a very odd case that, in school programs, they will allow children, or kids, to take the bus for athletic activities during the winter time, but you can't take them for educational opportunities. So that means, when it comes to March and April, we are literally just packed to the gills with all of our school programs. But, for the time between October and March, we have next to none. So, it doesn't make any sense at all. It's something that we can go in and actually try to effect some change and make it happen.

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But we can expand those educational programs. We are seriously limited on what we can do on the nocturne programs with the kids simply because they are trying to jam it all into, basically, a one-month period. We can only handle so many at a time. So we've got work that we can do there.

We also were going to look to expand our education programs at the college and graduate and postgraduate level. This is part of me. I get really excited about looking out at the future and the vision of where we can go, but there's no question about the fact that, with the strong tie-in with the university, we can see some top-notch science and scientists being developed

in our Center. There's no question that we are poised to do that, and we can.

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And then, as I've indicated, we have to build a research program -- something more than just pieces of the pie. We actually have to look at a program. need to start positioning ourselves in this market. Research you know, from my perspective, in a sense is just a market that we need to go and get involved in. good part is that we come to the market with something to offer. We had a Steller sea lion conference a month ago, and one of the researchers that's been in the facility and has done work there -- after the conference, I pulled him aside and I said, you know, tell me why you came to the Center. He's from Texas. Why is a researcher from Texas at the Alaska SeaLife Center? And he gave me a very interesting analysis of why he is there. And, basically, it's because we have exactly what he needs, and he can't find it anywhere else. We have the animals he needs. have a mission that actually allows him to accomplish the type of research he needs to do that he can't do at home. And the facility itself is a top-notch facility. Regardless of some of the reconstruction things we have to do, the lab space and those things there are just topnotch, and he was quite impressed. But we need to position ourselves, because we do have a product there.

We're expanding. We're in the process now of setting up a Steller program, of course. Steller and, well, actually, the other eiders out in the Western Chain are becoming a very hot issue, and Senator Stevens put an appropriation in there and we're going to begin to build an eider program through the Fish and Wildlife Service. is brand new, and basically we're starting from ground We contacted them and said, okay, what needs to be done with eiders? And they've sent us their plan, we're starting to work through that plan right now and figure out how we can plug ourselves into that. Another one. The GEM Program, as I've indicated -- I immediately went back from my meeting with Molly with a draft of that and said to Dr. Atkinson, how do we fit ourselves into this? come to you and try to suggest ways in which we can be incorporated into that particular program.

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And the challenge is for us -- as the challenge is for you as you heard in your testimony here -- is not to just be doing science for science's sake. This is not purely an academic exercise here, though that is a piece of good science. We're trying to help solve real problems in a real world, and that's exactly what you're trying to do and you heard it first-hand here this morning in the testimony that you received. But I try to continue to refocus our science program on being in the real world,

be dealing with real problems, and helping solve real issues because we have enough of those out there to deal with to date.

The third area we need to rebuild is physically. This will go back to the settlement of the Stran-Hunt lawsuit. Quite frankly, the settlement of that lawsuit is one of the best things that's happened to the Center since it opened. It was, of course, a very large albatross hanging around the neck of the Center. It not only constrained us financially but, of course, there was always the ongoing concern of what's going to happen at the end of litigation. Many of you have probably been in litigation, and you know just exactly what I'm talking about.

The settlement of that lawsuit was very fortunate in its timing. It was very successful in the sense that we were able to receive a settlement out of that that is enough. It's sufficient to cover the real repairs that we have in the facility. But I want to emphasize this. I've had a number of phone calls, once that hit the newspaper that we had that settlement, of, wow, isn't that fantastic? You can go use that settlement money to pay down your debt. Well, slow down just a little bit there, because we actually have real fixes that we have to make in the building. Clearly, the reason that we settled the

lawsuit and settled it so successfully is the fact that the building does have significant repairs that need to be made. And that's going to be a real challenge over the next year or so, here, to basically reconstruct a significant portion of the facility while continuing to remain operational. And I mean operation for research -- we can't just put research on hold. If you have a research project ongoing, we have to figure out a way to manage around that. The educational programs need to continue. The visitor component needs to continue. So, we're going to have quite a balancing act here in moving things around.

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What I will say is that we're not going to mess this one up. We are doing it right. We're taking the time. We're using a very good expert whose sole purpose in life is to reconstruct buildings that have been constructed incorrectly, to fully scope the project to figure out exactly what needs to be done. And, then, his big challenge is trying to figure out how he does the repairs around everything else that we've got taking place. And he's actually been quite good about it. We have very regular meetings with the staff in the different areas in trying to balance this.

One of the more humorous ones that we have is that next summer we would like to take care of the ODL, the outdoor laboratory space. And what he would like to do

is, if he could just shut the whole ODL down for a very short period of time, they could get in there. They could do the work, and be done with it. Well, the only trick is that when it comes to that particular time of the year, we are separating the Stellers. We take Woody, the male sea lion, and we put him on the ODL, away from our two female sea lions for a very specific reason. Trying to figure out what to do with a 900-pound Steller sea lion in that particular time of his life, without an ODL, in a very confined space in the habitat is a particular challenge. And, so, we found it to be kind of humorous at best, and then, of course, we're going to work around it and make it happen.

So the scoping is basically going to take us through January 1, and we're going to get a report delivered to us -- here are the things that need to take place, here's a projected timeline, here's how you can make this whole thing work. And I'll be quite honest with you. We're being as frugal as we can in making sure that we can accomplish not only the repairs that need to take place, but was also have some upgrades -- things that were never done right from the get-go, outside the scope of the lawsuit -- that we hopefully can repair at the same time, so that the facility basically will be complete when we're done with that particular project.

The third area that we need to rebuild is our direction, and this is what Sharon spent some time talking about. There's no secret there's been difficult times and, as Sharon has indicated, out of a necessity the board basically had to step in and essentially took a much more operational role than is even healthy for a normal organization. Given where that organization was at, that's the reason it still exists today. And credit should be given there where credit is due. But, a very important thing took place this fall when we basically stepped back, and the board said, look, let's get out of crisis management mode.

We started to do this in 1998 when the financial problems hit -- get away, start planning ourselves strategically -- but it never happened because of the financial difficulties. Now's the time to do it. So we did. And what was interesting was that we actually planned a two-day strategic planning session and actually what we found was is that the first day was just dedicated to board development alone. And that was important. A lot of very positive work was done in that meeting. It was a part of saying, okay, recognize the fact that, as a board, you were in start-up mode. Start-up mode is done. It's now time to go to operational mode. It takes a new skill set. It takes broadening the board. It takes a new

perspective. It takes reaching out to a different take than what we've had to date to be able to take us to the next level, and the Board actually accepted that challenge very well. And we're off and running.

We're trying to figure out how to broaden our skill set and, as Sharon has indicated, first of all, we need a few more scientists on our board. Bob gets a lot of attention, at least when I'm in the meetings, because he's the scientist that we have, and he kind of has to carry that whole load. He needs some balance. He needs somebody else that's there as well representing that side. And then, fund-raising is something that we can certainly use as well. And that's another skill set that, in the short term, we're going to be looking at expanding our board on.

A part of that process then, of course, was a strategic plan. Now, strategic plans are a very fun thing. I enjoy them. I like that kind of a process. I love getting around the table. We had our board. We had our key staff players there. And to be able to get in a room and basically brainstorm and figure out how we're going to take this thing to the next level, I love that kind of stuff. Unfortunately, we didn't get to do that. Where the Center was at, basically what we came out with in our strategic plan was here's the next 12 months. Here are

the five major areas that we're going to have to solve in the next 12 months to get us to the place at which we can go have a real strategic planning session and start looking two, three and even five years down the road. But that's okay. That's where we're at. It wasn't as far as we wanted to get, but I think it's the most realistic, the most pragmatic thing we could have done, which was to say how do we rebuild the base here? And that's what we're going to do. Then we have five different areas that all of the staff has had input on, and we're going to adopt a plan and we're just going to go nail this thing down in the next 12 months.

I am very much looking forward to our next strategic planning session next year because it's going to be the fun one. It's going to be the one where we say, okay, now we've got our feet on the ground and we're stable. How do we take it to the next level? And I trust that I'll get an invitation back here to present it to you as well, because it will be much more fun to give you more of that interesting stuff rather than more of how we're going to keep ourselves together and move forward through this next 12 months.

The next thing that we need to do is we need to rebuild the organization. And this is my last area, and I want to spend a little bit more time on this

because I want to try to give you a sense of what I think is probably one of the most key challenges to the whole Center. And that is, in fact, the mission that the Center has adopted. On the surface, it is a very noble mission -- research, rehabilitation and education. And education, as I say, has a visitor component to it. All of those things are very important. All of those things are pieces of missions in other facilities. But I have not yet found another facility that is actually trying to balance them equally the way the Center is trying to balance them. And that has been a particular difficulty in the Center, okay?

Essentially, the way I see this, is we have four distinct, different cultures. Even though it's a very large facility, when you shove four cultures into it, it becomes a very small facility. Okay? Now think of this in terms of cultures. You have the science and the research culture, all right? These people are trained in a way different than others. They have different standards of achievement, different expectations, different motivations and different goals than our husbandry staff -- the people who are in the facility taking care of those animals on the long-term basis, which is its own professional field. And it, too, is its own culture in a sense.

We also have educators in the building, and they, too, have a different culture that they come from.

They have different training, different standards of achievement and all these things. And then, of course, we have the visitor component which is just, you know, it's the money side. It's kind of the negative side as people look at it in some instances, of just getting visitors through the door and how we maximize the visitor dollar. That is a distinctly different culture as well. And we are trying to mash all four of those into one building, into a single mission, and try to remain an absolute balancing act between all of these things. And, trust me, that is not easy.

I've tried to reassure the staff that a lot of the difficulties that they've dealt with come from very real challenges that, quite frankly, are almost things that they wouldn't even recognize. If they hadn't stopped to think about why the communication between, say, the research staff and the husbandry staff can be tense at times, it's probably because they haven't thought of this from the cultural standpoint that you have a completely different system here. Now, the benefit of that is I have to have the balance act. I cannot have the research side completely dominating because we are responsible for the long-term care of the animals in the facility as research projects come and go. That's what this facility was intent on doing -- was basically having people come in, they could

use the facility for a given amount of time, and then they would be able to move on to somewhere else. If I don't have a balancing act between the long-term perspective and the perspective of that researcher, something is going to go wrong. There's no question about it. And that's really where I come in, and this is the hardest part. Quite frankly, this would be the hardest part of my job.

Probably even more difficult that the financial piece of the thing is creating this balancing act in the Center, because I can tell you right now its been skewed in many different directions. And it has actually caused people to polarize inside the organization. And my job is to bring them back and be that balancing act.

Okay. So, how am I going to do that? I'm going to do that because, for one, I'm not a scientist.

I'm not a keeper. I'm not an educator. I'm none of these things. Quite frankly, I'm an executive. I'm an administrator. What I do is try to basically bring together all the experts into an arrangement where we can do something good. And that's my job. I don't represent any particular challenge to the scientific side. I'm not the science guy. And then, I'm not the husbandry guy either. I'm the guy that can sit in the middle. I absolutely require good debate before I make decisions.

And, essentially, what it means is that they all have to

explain their different perspectives to me pretty much in layman's terms so that I can understand it before I can make a decision. And I think, even in a short two months, I have seen this work, and it is going to work. Once we get people around the table together, throw an issue out on the table, we take them head-on, everybody has to throw their piece into it and, at the end of the day, we make the best decision. An interesting part is my job so far on these issues has been fairly easy. Once we get the good communication taking place against the different pieces of the operation, all of a sudden the consensus becomes very clear. And this does happen in most cases. It won't happen in all cases, but that's what I'm there for -- to step in at that particular point.

As Sharon indicated, not only am I an Alaskan but I'm a Sewardite. That's another big plus for me in the sense that I live in Seward. I love Seward. I'm quite pleased that I was able to take this position and remain in Seward. So I'm there for the long haul. One of the perceptions in the past has been as you bring people in, particularly people who have not lived in the state of Alaska, how long is this person going to make it? Well, I'm going to make it because I actually like it down there, and so I'm there to stay for a while.

But, as I've indicated, I don't have a

I really don't have a bias other than to get bias. policies through adequate debate that's focused around the mission and vision of the Center. And the other thing is, to be quite frank with you, is that I knew enough coming in of what I was getting into that I come in with no false expectations on what it's going to take over the next nine to 12 months to make the Center survive, to make it sustainable over the long term. I come at it with a different perspective than you would get from most applications because I actually spent time on the board. was way too involved in the daily operations out of a necessity, and I think what Sharon was trying to indicate was is that I was the one that probably talked too much. So then, all of a sudden, they said well, why don't you go give it a shot? Something along that line.

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So, in conclusion, I've probably taken more of your time than you wanted. But is the operation doomed? No, absolutely it is not. Is the road ahead easy? No. The next nine to 12 months are going to be challenging. Are we going to be sustainable? Yes, we're going to be sustainable. Are we going to be stable through the next nine to 12 months? Yes, we are. The doors will remain open. We're not going to be worrying about how we make payroll. We're going to do those things. It's going to happen, but it is going to be a challenge. And, like I

say, the biggest challenge is not going to be as much the finances as it's going to be the organization challenge and then, of course, balancing our reconstruction projects as well.

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The challenges ahead are something that we can manage. We take them. We take them face on. And, like I said, I do hope certainly to meet with you before a year from now. But, a year from now, I would love an invitation back so that Sharon and I can basically share with you what we've done over the last 12 months, and I think you are going to see a noted and very positive difference. And, at that point, unless I've missed something that Sharon would like to add, we would be available for questions. Thank you.

CHAIRMAN TILLERY: Thank you very much. I imagine there are some questions. Council members? Ms. Heiman?

MS. HEIMAN: Thank you very much. It's been enlightening for me. I haven't gotten an update, although I do love the SeaLife Center. I've been there a couple of times, and I just think it's a fabulous place.

And I think it does capture people when they go in there, so I'm glad you're going to do more with that. But I really think it's great. And I'm glad there's some new management there that's going to look at administrative and

financial building.

My question is more around sort of the science side of things. I don't know if you can answer this question, but what -- you talked about the science program not being where you want it to be yet, and that you envision a different science program for the future. And, I guess, if maybe you could take a few minutes to talk about what that would entail and what you want to build it into and maybe how that ties into the Marine Research Institute.

MR. SCHROCK: Okay. In fairness, I'm going to have to qualify this because of the fact, as I have indicated, I'm not going to be the one that's actually going to develop the science program. Dr. Atkinson, working with others, is going to be the one to help us build that scientific program, but I can tell you what I envision, at least to a certain extent.

At this particular point, we've been looking to just get projects into the facility because that's what we need. That's part of what keeps us sustainable. It's also part of what builds our reputation. But in terms of actually sitting down -- and maybe the eider program would be the best example I could offer to you. When we receive the appropriation for the eider program, sit down with Dr. Atkinson and say, well, what are

we going to do with eiders now that we've got money out here? We don't have a scientist on board who deals with those types of birds. Our habitat needs to be modified to be able to house those kinds of birds. And then, of course, we weren't absolutely current on what are the research needs that have already been identified out there for eiders. So, essentially, what we're looking at is, okay, we've got funding that's coming over our shoulder. Our challenge now is to build a program around the eiders. So, basically what we do is we start a partnership with the agency and basically try to come up to speed with where they're at and what they're looking for -- not at all unlike what your doing with the GEM Program, which is essentially trying to identify where are the gaps. And then, what we want to do is figure out how we can go take a piece, one of those gaps, and then go after it. And we have to kind of build a program around to do that. Now that's going to require not only

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Now that's going to require not only modifications to the facility, but it's also going to require some staffing up. Right now, the only scientist that we have on staff is Dr. Atkinson. And, clearly, she cannot be doing all of the science that's taking place in the building. And, as the vision was set up, we have scientists that will come and go on different cases. But I kind of envision down the road a balancing act between some

scientists actually working in-house, some who just come in and contract the space, and then actually for us to be able to do contracted scientific work. And we've actually just begun in that with the cruise ship industry which is, of course, a very big challenge in the balancing act of remaining credible and neutral and providing good science. But it can be done, and it is done.

So, it's kind of looking at building that program in those three different areas, both in-house, the people that come in, and then being able to do contract work. I think that's one that people didn't expect when the Center opened, was that we would be just essentially given money through Federal agencies to do something. And then, basically, we have to go out and figure out how then we're going to bring somebody in to spend that money. And that requires building a program around that. That's what we're trying to do with the Stellers as well.

MS. HEIMAN: So, the piece that's missing of what you have right now is that maybe you would have more in-house science and in-house capability versus people coming in and out? I guess I'm not....

MR. SCHROCK: Quite the opposite, actually. We have, right now, primarily scientists coming from other places -- Texas A & M, UAF, you know -- a number of different institutions that come into the facility and

essentially rent the space and our facilities, our keepers and those kinds of things to do their work. What we don't have right now is kind of that in-house group of people that's working on the scientific side. And that's one where Dr. Atkinson would like some support essentially -- is what she's asking for.

MS. HEIMAN: How do you do that given that, you know, jeez. We just look at our list of all the species that we could potentially be doing studies on. You know, how do you build within the scientific capability and need that would begin to handle sort of the versatility of what's needed?

MR. SCHROCK: Well, I think it's kind of a two-pronged approach. And I think what we've started to do right now is basically, what we're looking at with the eider program, is that we need a marine ornithologist that can come in and basically be the oversight of a program on eiders. Okay? But, when it comes to actually achieving specific scientific projects, it's very likely then we're going to reach out to this expert, that expert in the field, and then bring them in. But they've got to have an interface in the building that's going to be able to help them in terms of being able to do a more programmatic approach instead of just go find that one specialist in the field to come in and do that one piece of the pie. We're

trying to get a little bit broader than that. Does that answer the question?

MS. HEIMAN: Yeah. I just have a couple more if that's okay. So, what you're saying is that you might want a marine mammal expert, an ornithology expert -- you know, some of the broader areas that you can have inhouse.....

MR. SCHROCK: Correct.

MS. HEIMAN: .....at the SeaLife Center.

So you still would be able to manage that -- someone who can manage those studies, you know, for the various specific studies that are going on.

MR. SCHROCK: Correct, as an expert in that particular field. Now, again, I want to qualify this. We are at the beginning stages of starting to talk about how we do this. But, essentially, what happens right now -- for example, with the eider program -- is that we all of a sudden have an appropriation in the bill. You know, I turn, as the money is coming to the Alaska SeaLife Center, to Dr. Atkinson and say what are we going to do with eider money?

MS. HEIMAN: Uh-huh.

MR. SCHROCK: And she says, well, you know, my background is really is in pinnepeds. You know, I do harbor seals and other things, but that's not my field.

It's actually very difficult for her even to try to write a proposal towards that money, because that's not her area of expertise. So, what we're trying to do is get a good core of people that we can depend on to help us in those particular areas to reach out to the specific scientists that we'll need.

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MS. HEIMAN: That's very helpful. Thank you. What was my other question I was going to ask you? Well, maybe, come back to me.

CHAIRMAN TILLERY: Okay.

MR. BALSIGER: This is a full-time position for you now?

MR. SCHROCK: Yes, sir. As a matter of fact, maybe just a little extra over a full-time position, but that's all right. I like it.

CHAIRMAN TILLERY: How much are you filling your research capacity? I mean, are labs sitting there empty? To what extent have you filled the space you have?

MR. SCHROCK: Good question. I don't -Bob, maybe you can help me out. We're right at the
position where we're transitioning out of a number of
projects and then starting into a new set of them. So I
honestly don't know the number today, percentage-wise. Do
you know, Bob?

DR. SPIES: It varies seasonally. And,

over the last several years, in the summer particularly, we fill the facilities pretty well. And we're in transition now with particularly the EVOS program. A lot of these projects have been out there. We don't have as many this coming year as we have in the past.

MR. SCHROCK: Right.

DR. SPIES: But there is an attempt to broaden those (indiscernible - away from mike) that we have, some projects from the fishing industry and other projects that are on-line coming in.

CHAIRMAN TILLERY: Are we like -- I mean, are you 50 percent full? Are you getting close to reaching capacity?

DR. SPIES: I couldn't give you numbers for this -- right now, I think there's quite a bit of space available.....

MR. SCHROCK: Yeah.

DR. SPIES: .....but I can't tell you what it looks like for this coming season, summer season.

MR. SCHROCK: Well, we have been running, I think, running pretty much around 80 percent. Basically, when all the projects were geared up and we were running them, I'm pretty sure that at least 80 percent or more is where we've been operating. Quite frankly, this is, again, this is part of setting a realistic expectation is that it

does take time to build some of these things and, until we get to the point where we're actually cycling well -- where we don't have, okay, we open the door and all your projects start. And what we're seeing, even in particular with the EVOS projects is that we're hitting that cycle point now. But, because we just started up, a lot of projects fall off at one time instead of, as you get down the road into the future, we might have one or two drop out this particular winter instead of seeing a larger drop-off take place. But that's part of building the program.

And, quite frankly, when I sit down around the table and start talking about some of the things that we can and should be doing down there, I'm not thinking of how we try to fill the space. I'm trying to figure out how we're going to manage, given the space that we have today. Realistically, I can see us exceeding our capabilities very quickly. The juvenile Steller program that's being worked on right now would take a tremendous amount of our resources and, quite frankly, one of the difficulties with that program -- bringing the juvenile Stellers in there -- would be how are we going to manage all the other research projects, because it will have a tremendous impact in the facility.

I actually kind of take the analysis the other way. I know I'll fill what we've got today. How am

I going to handle it when we're full? 1 CHAIRMAN TILLERY: Well, that was going to 2. be my next question. There has always been a sense that 3 the Exxon Valdez projects -- GEM down the line -- would 4 have something of a priority on space. Is that something 5 6 that you agree with? MR. SCHROCK: Absolutely. In fact, it's 7 contractually a part of our arrangement. So, if you don't 8 9 take me at my word, you've got it in writing. CHAIRMAN TILLERY: Okay. Ms. Heiman? 10 11 MS. HEIMAN: I remembered what my question is, about the Marine Institute. 12 MR. SCHROCK: Yes. 13 MS. HEIMAN: And what portion of that money 14 -- I understand a part of it is for maybe maintenance or 15 funding.... 16 17 MR. SCHROCK: The Center. MS. HEIMAN: .....of continuing the actual 18 physical Center.... 19 MR. SCHROCK: Yes. 20 21 MS. HEIMAN: ....as well as some for 22 research. Can you just talk a little bit about that? 23 MR. SCHROCK: Yeah, I will. And it's quite unusual that we're still up in the air on this one here. 24

The Research Institute is something that's caught up in the

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lame duck session right now, so you know where it's at, and that's why I can't be overly definitive on what it is or exactly how it's going to look when we come out. But essentially what we have tried to impress on the Federal delegation is the fact that to be able to do this research, you've got to have the necessary biological and physical infrastructure to do the work. All right? Inside the Center I think we often focus on the physical infrastructure -- the lab space, the wet labs, dry labs, ODL, those kinds of things. But you also have to have the biological infrastructure, if I could use that term, which are those three Steller sea lions, the eight harbor seals, the birds, the fish. That's what makes the facility truly unique.

For the researcher from Texas A & M, that's what is truly unique to him is that he can come to our facility, he can work on his project on a Steller sea lion in a forum in which he can actually do the work he needs to do. It's much different than the field work that gets done. It has a whole different approach and take to it and a value to it. So, that's been our argument, is that we actually need to be able to provide that infrastructure.

No question about the fact that it's very, very costly. And, in the end, if we're able to get money that's able to offset the costs of providing that

infrastructure, what it really means is we can devote that much more to the hard science. Because, right now, when it comes to research grants and things like that, we're having to make sure that we cover our expenses out of that. If we're able to use the Marine Research Institute as a way to help cover some or defray some of those costs, it simply means we can turn around and do more research with the research dollar.

And, so, in terms of how it's going to look and what it's going to be like, I honestly can't answer that today. We're going to have a lot of work to do with Mr. Balsiger as soon as the appropriation is done. I've been trying to figure out exactly how the thing is going to be structured. We certainly want to see it housed there at the SeaLife Center, and there's no question about a significant portion of the funding is coming on behalf of the Center to underwrite that facility. But a significant portion of it, of course, is going to go into research as well.

MS. ANDERSON: We have not even seen the exact language of the bill yet.

MR. SCHROCK: Right.

MS. ANDERSON: We're waiting for the outcome of that.

MS. HEIMAN: Yeah. I haven't either, and

I've, you know, been trying to find out some of that information. And I would really urge you, and I would love to do some follow-up discussions with you outside of this forum, to talk about the Department of Interior and their involvement in that Marine Institute. And I have sent a letter to Senator Stevens, and Secretary Babbitt has talked to Senator Stevens. There is a real interest, and we have a real role in, you know, the marine mammal -- certainly, mammals and the birds and the sea ducks -- and it's very important to us that we are involved in that, because that fits into how a more specific research board, and GEM and all these other research programs are coming together. And it would be really great if we could all sit down and have a conversation, because it seems like there is people having conversations over here, and people having conversations over there and they're not coming together. I mean, I truly, sincerely would love to try to work something out that makes sense for everybody involved. MR. SCHROCK: Okay. I just want to get

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MR. SCHROCK: Okay. I just want to get something in my hand that's black and white, and then we'll go from there.

MS. HEIMAN: Well, I think we might have continuing resolutions which may not provide you what you want.

MR. SCHROCK: Yes, I know.

CHAIRMAN TILLERY: Commissioner Rue?

MR. RUE: Two quick questions. One, out of curiosity, have you talked about collaboration with the NERR Program -- National Estuarine and Research Reserve in Kachemak Bay? I know that they were hoping that they could partner with SeaLife Center -- they, being Kachemak Bay -- sort of the field laboratory -- with Seward SeaLife Center being more the laboratory. So, I just think that's something you might want to look into. It's another potential partner there in Kachemak Bay, and Glenn Seaman has been working hard to make that program financially successful.

CHAIRMAN TILLERY: Commissioner, we've actually had some problems with people on the line picking that up, so you might want to kind of put that a little closer, speak louder.

MR. RUE: Okay.

MR. SCHROCK: Okay. I was going to say maybe you could just restate it.

MR. RUE: Yeah. I don't know if we need to say it again. Anyway, I just think it's a possible opportunity out there as you build your program to take a look at. I know Glenn Seaman is excited about the possibilities there, too, of the collaborative nature of, very close to each other, a field situation and then you've

got the SeaLife Center.

The other question is, we heard a little bit this morning from John French about the board and the need to reach out to more folks. Is that in your plan to try and broaden the perspective and the various folks you bring into the process of making decisions at the SeaLife Center? I don't know if you heard some of the criticisms. I was curious.

MR. SCHROCK: Actually, yes. Mr. French was kind enough -- he's actually presented his criticism, his critique of the Center, to me not long after taking the position, and we had a very good discussion about it. And I would say -- I think we've clearly demonstrated to you today that, in sense of the board, recognizes the fact that it needs to broaden its perspective, its pool, its talent. And that's something that's already ongoing and is going to take place.

I wasn't here for Mr. French's comments to you specifically. But in terms of completely revising the way that we do business today, no. I've got enough on my plate in the next 12 months without basically trying to fundamentally change the way that we are governed, if you want to put it at that point, in the short run. But, certainly, the opportunity for people to have more of a voice into what we're doing is something that I'm quite

intrigued on.

The fact of the matter is, is that I have a municipal government background. I come out of the public sector. I'm very comfortable with this type of a setting, with public input and those kinds of things. And, as people get to know me, and I think even Mr. French would argree that this is true, there is no problem at all with coming in and sitting down with me and giving me a perspective on how we're not doing things correctly or how we could do things better and those kinds of things.

So, in the short run, I think I'm going to essentially fill that role. In terms of the board, we need to get through kind of a board development process here and then let the board start working on how best to allow for that type of public input that others would like to have. It's certainly something that, from my background, is of large concern, and that is essentially public input.

MR. RUE: I appreciate your presentation. It sounds like you all are really working in the right direction.

MR. SCHROCK: Thank you.

MR. RUE: Appreciate it.

MR. SCHROCK: I would also like to say that, unless Bob knows better, I don't know that we have been working with the Center in Homer yet. But that's

exactly the kind of thing that, as Trustee, I want you to be thinking about as well -- essentially, how can you help collaborate, bring people together? How can you bring people into the facility? Look at us as a resource, because that's exactly what we are. How can we be used to fill pieces in what you need to do? And your example is a perfect one of how can we tie a field operation in with a home base. And that's what we can be.

And, when I look at the GEM Program, that's one of the things that I see that we can be, is we can be kind of a home base for a lot of this stuff that you're talking about taking place in there. So, a lot of this stuff that you're going to need to set up are things we are already doing. So I would challenge you to think in that perspective, and I appreciate that.

MR. RUE: NERR's just barely getting off the ground.....

MR. SCHROCK: Yes, they are.

MR. RUE: .....so they're very early in their thought process, too.

MR. SCHROCK: Even newer than we.

MS. ANDERSON: We understand.

MR. SCHROCK: Yep. Certainly.

CHAIRMAN TILLERY: Back before we decided to fund the SeaLife Center, there was a presentation by the

University of Alaska at which they implied that they would possibly create endowed chairs that would sort of reside at the SeaLife Center. Is that anything that you've had any of the discussions about, or are pursuing, or see on the horizon?

MS. ANDERSON: From the board perspective, that has been one of the top priorities since incorporation. Just due to financial challenges, we have not been able to do that. That is one of the main items that we would like to start for fund-raising, not only sustainability for the operations enhancements of some of the bird species habitats, et cetera. We want to have endowed chairs, either through the university name, or any name. Anyone who wishes to come forward, we would like to have research chairs available. We just have not had the staff, and we just have not had the financial ability to do that, but it remains a high priority.

CHAIRMAN TILLERY: Questions?

(No audible response)

CHAIRMAN TILLERY: Okay.

MR. SCHROCK: Thanks a lot.

CHAIRMAN TILLERY: We very much appreciate your coming today, and the presentation was really good.

It's been very helpful. I suspect you will get some follow-up, probably through Ms. McCammon, as other issues

come up.

MR. SCHROCK: I would appreciate that, actually. Thank you. Appreciate your time.

MS. HEIMAN: Thank you very much.

MS. ANDERSON: Thank you.

CHAIRMAN TILLERY: Thank you very much.

The next thing on the agenda is an executive session,

(indiscernible) a little late. It's going to be long one,

so I'd like to get to that quickly. We have had a request

to place one item in the public record. I believe that

probably came from the group in Kodiak. Ms. McCammon, if

you could just briefly read that into the record, and then

we'll move into executive session.

MS. MCCAMMON: Okay. The request was to submit this to the record, that the Superfund Amendments and Reauthorization Acts of 1986, the SARA Amendments, PL 00-499. The SARA Amendments to the Clean Water Act - recognize the Indian Tribes as co-trustees of the environment and identify broad powers for chronicling and reporting water resource emergencies; furthermore, testimony from Tribes carries the weight of rebuttable presumption when determining losses and restorations. The Amendments define "Indian tribe" as any Indian tribe, band, nation or other organized group or community, including any Alaska Native Village, but not including any Alaskan Native

regional or village corporation. So that will be put in 1 the record. 2. CHAIRMAN TILLERY: Okay. Thank you very 3 That will be in the record, and we would sort of entertain a motion to go into executive session for the 6 specific purposes listed. MR. RUE: So moved. 7 CHAIRMAN TILLERY: You need to actually 8 9 state it. 10 MR. RUE: Oh, rats. MR. GIBBONS: Yeah, that's why I was 11 12 looking. MR. RUE: Okay. I'm looking for the 13 agenda. 14 15 MS. MCCAMMON: PAG appointments. MR. RUE: Pardon -- PAG appointments? 16 17 MS. MCCAMMON: PAG appointments. 18 MR. RUE: Okay. I move that we go into 19 executive session to discuss Public Advisory Group 20 appointments, the Executive Director's evaluation, some 21 legal questions and habitat protection. 22 MR. BALSIGER: Second. 23 CHAIRMAN TILLERY: It's been moved and seconded. Anyone opposed? 24

(No audible response)

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CHAIRMAN TILLERY: Hearing none, we will be in executive session. We will be back in public session at 1:00 o'clock, is what we hope.

MS. MCCAMMON: We have that briefing by Mike with Callan.

CHAIRMAN TILLERY: All right. So we need to be pretty prompt at 1:00.

MS. MCCAMMON: Very.

CHAIRMAN TILLERY: So, we will sign off of the telephone line, and I guess people will have to call back in at 1:00 if they wish to be a part of this afternoon. Just for your information, if you don't have the agenda this afternoon, between 1:00 and approximately 3:00, we'll be involved with EVOS investment issues, including some Trustee fiduciary training. And after 3:00 o'clock we'll take up Public Advisory Group appointments and then, around 3:30, 3:45 hopefully get into deferred projects. Thank you very much. We'll be off record.

(Off record - 11:47 a.m.)

(On record - 1:33 p.m.)

CHAIRMAN TILLERY: The December 4th, 2000 meeting of the Exxon Valdez Trustee Council is back in session. We just came back from executive session where, as described in the motion going into executive session, we discussed Public Advisory Group appointments, the

evaluation of the Executive Director, certain legal questions and habitat protection issues.

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The next item on the agent is the EVOS Investment Fund. Mr. O'Leary, are you generally ready to proceed?

MR. O'LEARY: Yes, sir.

CHAIRMAN TILLERY: Okay. Ms. McCammon, could you introduce this part of the agenda?

MS. MCCAMMON: Yes, Mr. Chairman. packet, under investments, now that the Trustee Council is managing the investment funds which is located in an account in the Alaska Department of Revenue, one of the policies that the Trustee Council adopted is that the Trustees would receive periodic training in terms of their fiduciary responsibility. In October, Debbie Hennigh, myself and Craiq Tillery were able to attend the Callan College training in San Francisco and found it extremely beneficial in terms of some of the issues related to Trustee fiduciary responsibility -- simple things on how to read reports, what to look for in an asset allocation -- a lot of the things that our advisors, such as Peter Bushre and Bob Storer, were really key in assisting us with from January through June. But it seems now that the fund has been fully constituted. Now that all of the funds are in there -- we no longer have any funds within the Court

Registry Investment System -- this was a good opportunity for the full Trustee Council to get some additional training.

We were able to take advantage of the fact that Mike O'Leary with Callan Associates was going to be here in Anchorage for the State Pension Investment Board meeting tomorrow and the next day, so we were able to piggyback onto his work there. And, when we were in San Francisco, almost everyone we talked about -- when we said we were from Alaska, they said, oh, well, you must know Mike. And so, now, this is my first opportunity to meet him, but he has an incredible reputation among all of the folks who run the Permanent Fund and the State Department Retirement Fund and others, and in San Francisco. So, it's really with a lot of pleasure that we were able to have him here today.

MR. O'LEARY: Thank you. I'm delighted to be here. I touted this a mini-Callan College session. I have 50 slides, and so I can speak nonstop for the hour and a half or two hours, whatever has been allocated. But that's not going to do you as much good as if you would interrupt me, get me to talk about whatever investment related subjects -- I won't talk about Florida -- but, anything else investment related, I'd be delighted to discuss with you. It's sort of pick the consultant's

brain, at no charge, and when he's not selling anything.

The Callan College that Molly mentioned is a two-plus day educational program designed to indoctrinate new Trustees or staff members in the whole gamut of investment responsibilities in an institutional context.

What I did was I went through about 400 slides and picked out the 50 or so that I thought were most crucial, and I'm going to speed through them. But I want you to interrupt me on a topic that is of particular interest to you.

Basically, the approach is starting out with what are fiduciary responsibilities; what is asset allocation; how about manager's structure -- investment manager's structure; manager selection; and, then, performance evaluation. So those are the major components, if you would. Having reviewed your policy statement, I know that you're well along on that front. And, given the background of the people that constitute the Council, I won't preach the law to you. I think that you all have a keen understanding of your responsibilities, but I've just sort of put up highlights -- some of the things that we think are particularly important.

Starting out with the definition of the fiduciary -- and this is obviously from ERISA, which doesn't have any direct bearing on the Trust -- but we do think that it is the framework that we always try to put

ourselves in, because it is maybe the highest standard for responsibility. And so, obviously, from our perspective, we think that each of you, of course, is a fiduciary. Everybody who renders advice for a fee is a fiduciary, and anybody who has discretionary authority with respect to the assets is a fiduciary.

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Liability arises when a fiduciary does not define a process, or inconsistently applies the process. That's going to be a recurrent theme in everything that I say. That it is -- you're doing your job if you have a clear, well-articulated, thoughtful process, ideally committed to writing and then you follow the process. oh, by the way, if you do that, you're probably going to end up with a good investment program and competitive results. There are some examples that we threw up here of the types of things where we do, from time to time, see people running afoul of what they should be doing. And more frequently than not, it tends to occur in the selection of vendors or in the building of a management structure. And sometimes the two are intertwined. example, there's no guarantee, even if you hire what you think is the best manager in the world, that the manager is going to do well. And if, after the fact, somebody comes to you and says, how the heck did you hire these guys, what was the process that you used to hire them, and you can't

articulate it and document that you did it in a reasonable manner, arguably you've breached your fiduciary responsibility.

We have seen an instance where a board was bound by an RFP process -- most of our clients aren't bound by an RFP process, but some of them are -- and, in this particular case, it was a very clear RFP process which required submissions by such and such a time and such and such a date. And, subsequent to that, there was a response received, and that manager ended up being hired. And, obviously, that was a source of great concern. But, as I said, the vast majority of our clients do not use an RFP process.

What is your role? To set the policy, to select service providers, to delegate responsibility among the service providers and staff, to monitor the results and to document the process. I don't sense any debate on that. I'm preaching motherhood and apple pie. In your policy statement, which looks remarkably similar to the ASPID investment policy statement, I think each of these things is delineated very clearly. That is, you have a written policy that documents the process used to make the decisions. The intent is to diversity the portfolio, to use professionals. I didn't see much about accounting for expenses, and you have a mechanism for monitoring how

you're doing relative to several standards -- inflation, a passive benchmark objective. But it wasn't, as I recall, a specific delineation of a real rate of return target, and I'll come to that in a little bit.

One of the things that, in volatile
markets, such as we're having throughout this year so far,
that I think is particularly difficult for people to do is
to re-balance. Now these five steps are, obviously, steps
in the process. But I want to spend just a moment on the
rebalance. You develop a policy, an asset allocation
policy, and things happen. The market goes up or down, and
then all of a sudden you're not in balance with your
policy. So, it's essential that you have a policy to deal
with rebalancing. And it's almost like asking one to
commit an unnatural act, if you think about. What happens?
The stock market is tanking, your allocation to stocks may
well be below your target, and right at that time of the
greatest discomfort, your policy is suggesting that you
move money from bonds into stocks, or the converse.

In March of this year, I can't tell you how many of our clients had stocks as a proportion of the total fund well in excess of their targeted amounts. And, if you look back from that point, over the preceding 12 or 24 months, the bond market returns look pretty god-awful. And yet, what people should have been doing was moving money

from stocks -- not in the market timing sense, but just in a risk control sense -- back to bonds. You should have some plan for when the actual asset allocation varies significantly from their target allocation. There's a discipline that brings them back toward their target. If you don't do that, you're changing your risk level at the wrong time. You're increasing your risk level after a period of outperformance [sic] of one asset class versus another.

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Take it a step further. I know that you don't use active managers. But if you used active managers -- and let's say you had a growth-oriented manager and a value-oriented manager, the same sort of rebalancing discipline is necessary. Again, go back to March of this year. Over the preceding one, two, three and five years, value managers have done horrendously relative to growth managers. So, if you have one of each, and you gave each the same amount of money, by the end of March the growth manager might have been twice as much as the value manager. And so your growth exposure was significantly greater than That's the type of thing that I think having a your plan. written policy statement helps you do the right thing at the right time. I will tell you a story with the -- yes? CHAIRMAN TILLERY: In our situation, we had

that policy of rebalancing, and it's kind of automatic as I

understand it. Revenue sort of does it. It doesn't come back to the Council for a vote or anything. Do the other clients -- does it require an affirmative act, or is that something they've turned over, that written policy, to a manager?

MR. O'LEARY: In most cases, it is a staff function because the managers are only responsible for what they have and don't see necessarily the big picture. So, from your perspective, your responsibility is to be sure that Treasury is, in fact, doing that on a reasonable basis. That's (indiscernible - simultaneous speech)

CHAIRMAN TILLERY: But it's not bad for us to essentially.....

MR. O'LEARY: No.

CHAIRMAN TILLERY: ....make that one decision, put it in writing, and then not.....

MR. O'LEARY: Absolutely not. Not a problem. Yes?

MS. HEIMAN: Just to be clear about what you're saying, when you're talking about that rebalancing and balancing. You mean that you would stay at your target asset allocation, is that what you're talking about?

MR. O'LEARY: Typically, you have a target allocation, and then you have a permitted band around it.

MS. HEIMAN: Right, plus or minus, uh-huh.

MR. O'LEARY: And so, you want to stay within the band....

MS. HEIMAN: Okay.

MR. O'LEARY: .....and then have them come to you, at a minimum, if you are outside the band, and tell you how they are proposing to correct it.

MS. HEIMAN: Okay.

MR. O'LEARY: And, one of the things that maybe you should focus on is, are the bands too wide, or are they too narrow? If they are too narrow, they cause a lot of transactions, and all transactions have expenses. And if they're too broad, you may be significantly different from your policy. So, it's a trade-off. It's a tightrope that you have to walk. And the moment that you get outside your band, you don't have to get back in the band, you just have to have a plan to return you to the band.

Okay, asset allocation -- I don't want to preach to the converted. You obviously believe in asset allocation, and it's part of your program. What I want to do is highlight and summarize very briefly some of the key underlying concepts to kind of reinforce them, but then, also, throw out some cautions. When anybody does an asset allocation analysis, ultimately they're forecasting three things. They're forecasting an expected rate of return,

some measure of variability -- so arranged around the central expected rate of return -- and, maybe, most importantly, they're forecasting some correlation estimate. So, three statistical inputs to any asset allocation model.

If somebody says to you, oh, we don't make any forecasts, we're just using historic numbers, I'd submit that they are making a forecast. They are making a forecast that the future is going to be identical to the past. And so it's important for you to understand the sensitivity of the output of the answers to those inputs. And, in my experience, the majority of people don't really understand that sensitivity, because this can get pretty complex and they'll throw their hands up or not have the patience to do it. But since asset allocation is the single most important thing that you do from an investment perspective, I'd submit that it's worth your time to really understand the sensitivity of the outputs to the inputs and the basis for the inputs of the estimates.

In these days of surplus data and information, there is no shortage of inputs on things like expected rate of return, risk and correlation. I'd suggest to you that sometimes the availability of data overwhelms the utility of data. Let me use performance reporting as an illustration. Many large funds now have moved to daily performance reporting. Are 90 days of performance data any

more valuable than one quarter data? I don't think so. I mean, I think for very sophisticated hands-on investors, to have those 90 data points is useful, and if you can get them at a reasonable cost, why not get them? But the fact that a manager has underperformed for 90 days is really no different than a manager underperforming for one quarter. And one of the risks that we see in the business now is that the more frequently people look at data, the more established the trend becomes in their mind and the more likely they are to act on shorter-term data.

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Now, why is that significant in an asset allocation sense? You all know that one of the reasons that you have bonds in an investment program is that they're not perfectly correlated with stocks. So sometimes bonds do well when stocks don't do well. But if you look at an average going back 50 years of the stock-bond correlation, you will see a rolling average, rolling three years' data, or something like that. You'll see that it There are a lot of times when bonds are very varies. highly correlated with stocks, and there are other times where bonds have almost an inverse correlation with stocks. And so, if you average those all out, you will get an average correlation number which, for long-term strategic planning, may well be the correct number to use. But don't be misled by that average, because most of the time, there

will be a strong positive correlation between stocks and bonds. So understanding that helps you then deal with the fact that, gee, stocks and bonds -- deal with somebody who comes in and says to you, maybe we shouldn't have this much in bonds in the portfolio because they're so highly correlated with stocks and they're producing a lower rate of return. Well, that's not what their role is in the portfolio. Their role is to perform in those periods of stress when bond returns and stock returns are almost inversely correlated, like the last quarter. It's been a great time to have bonds. And the stock market has been going down the tubes.

These outlined on the screen are the asset categories that we tried to develop projections for: U.S. stocks; (indiscernible) U.S. bonds; non-U.S. stocks; non-U.S. bonds; real estate; alternative investments -- we're sort of forced by our clients to do that, we really don't like to do it -- we prefer to view alternative investments as a subset of equities; and then cash. You will see others that will suggest to you that well, gee, what's your expected rate of return for emerging market stocks, for Asian stocks, for microcap stocks? They want you to slice the pie in very fine slices. And, for each slice, remember you have to develop expected return, risk and correlation. And if you don't have dependable estimates for each, the

output is going to be highly suspect. Now, I'm not saying that you shouldn't try to do it, but in terms of you focusing on policy, I think if you just focus on those, you've captured all that you need to capture. And then you deal with the others on an implementation basis.

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How frequently should you review your asset allocation? This is how we cheat on this. We had a lot of consultants that couldn't remember the answer, so we gave them weight. When your risk tolerance changes, which generally is when there's some fundamental change -- should be when there's some fundamental change in your financial In the case of a pension fund, it might be circumstances. there's a benefit change, so the nature of the relationship between the assets and liabilities change. Or a lot of time has passed, so the liabilities have gotten to be shorter-term. If your asset class preference has changed -- well, how should your preferences change? Maybe there was no desire to think about something like real estate. That might be an illustration. Or there was a statutory limit on your ability to invest in international stocks and the law got changed. That might be a cause. When your time horizon changes -- it really shouldn't, but sometimes it does. When the expected returns change significantly. If there are no changes, then we still think that you ought to go through the exercise at least once every five years.

Most of our clients will do a comprehensive analysis once every three to five years, and they will annually update the analysis, which is very straightforward, just to see if near-term changes in markets and expectations were of sufficient magnitude to warrant some tweaking of the policy.

analysis. This slide just shows that every year we develop five-year projections. So, we're getting ready to do that again. And people tend to focus on the expected return number. But, actually, I think the most important number for them to focus on is the standard deviation, because the expected return is simply the middle point in the distribution of things that we think could happen. And if you look at this and you say well, gee, they expect the S & P 500 to a have a return of eight point nine percent annually for five years, that's a pretty conservative number. That's lower than the numbers that we've seen over most recent five-year periods.

We took a lot of flak for having a number that low. But it's the 15 percent standard deviation that's actually the big number, because what we're really saying is two-thirds of the time we expect the return in a 12-month period to be between eight point nine percent, plus or minus 15 percent. And if you wanted to get 95

percent of the chances out on the table, we're saying eight point nine percent plus or minus 30 percent for the year. And the typical reaction to that is well, what good is the forecast then? You know, you're telling me that to have two standard deviations, to have a 95 percent range, I might do as bad as negative 21 percent in a year, or as good as positive 38.9 percent. Come on, Mike. That's not really helping me. But that is the range. The long-term standard deviation, the S & P 500, has been 15 percent.

But when you graph this out, you can see that obviously T-bills -- these are just those projections that you saw on the preceding page spread out graphically -- T-bills, essentially no variability in return; bonds, significantly less than stocks; and the higher the expected returns the greater the level of expected volatility. This graph takes a while to sort of understand, but it is the graph that underlies the principles of capital market theory. And that is, if you have assets that don't move in lockstep together -- that aren't perfectly, positively correlated -- and you combine those assets, you reduce the volatility so that you're better off. And the way that that gets done in the real world is you cut off some of the tops, and you cut off some of the bottoms.

If you had two assets that were perfectly inversely correlated, you would have no volatility.

Unfortunately, they don't exist. When we put our inputs into an optimizer -- and for those of you who don't have the hard copy in front of you, I apologize. This is pretty difficult to read. There we go, it's a little bit easier.

MS. MCCAMMON: Are these right here the hard copies?

MR. O'LEARY: Yeah, why don't we -- I'm sorry, I thought you all had them. The paper here, by the way, demonstrates the importance of considering timber as an investment category.

MS. HEIMAN: Hasn't been that good. It doesn't matter how much paper you (indiscernible).

MR. O'LEARY: What I've done here is simply used our standard capital market projections estimates, and we created a portion of the efficient frontier. We said to the optimizer we only want to look at mixes that have at least a seven percent expected return, and we're going to stop at a nine percent expected return. And so what combinations of assets do the best job of maximizing return for a level of risk or, alternatively, minimizing risk for a certain level of return.

This graph is another way of looking at those numbers presented in the table form where we've said, you know, gee, down at the left-hand end of the scale -- the seven percent return portfolio -- is basically 32

percent in equities, and the nine percent expected return is 70 percent in equities. What was defined in this illustration as the current mix at a 7.91 with a projected risk level of 10.25 and this client's target allocation -- if they were at it, their policy, in essence, was 7.95 and 10.34. So, very similar to mix three. And that's how they plot out.

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This is another way of looking at it, This is those same mixes, mixes one through five, though. and then the target mix, but what we've done is just calculated what's the range of expected return in a oneyear period. How good might it be, and how bad might it be. Now, if we did the same graph for three-year periods and five-year periods, what you'd see is, across the entire range of returns, there would be a compression of the expected rates of return. So, we're working with people, and when you're thinking about your policy, you have to say, gee, even though we had a pretty conservative policy here -- that's 38 percent in domestic equities, 16 percent in international equities, 36 percent in total in bonds, 10 percent in real estate -- you know, that's not a wild and crazy policy. That's a pretty conservative policy. Even though we have that policy, we have almost -- that's a quartile breakpoint -- we have almost a 25 percent chance of losing money in a year. So, what we try to get people

to focus on is how much benefit do they pick up by becoming more aggressive, and what's the pick-up in risk as they become progressively more aggressive? And what does that mean in terms of how bad things can get? Okay?

Just a couple of points on the benefits of having a policy statement and keeping it current.

Everybody, when they start, prepares a policy statement, and then it gets lodged firmly in some file and is almost never kept current. And so you have to discipline yourself, I think, to keep it current. This third bullet point -- negate second-guessing, Monday-morning-quarterbacking, and the fourth -- ensures continuity when there is committee or board member turnover -- these to me, in the real world, are the prime advantages. I think it also helps you make good decisions. Let me give you a real live illustration.

Back during the Asian crisis -- so that was '97, '98 -- the Permanent Fund Board had a special meeting. I will never forget it, because I was sitting in some parking lot in Southern California joined into this board meeting. And the purpose of the meeting, the primary focus of the meeting, was to discuss the significance of the Russian default and all the concerns that were really front and center stage in everybody's minds during that period. The Asian markets had really, really plummeted. The

Permanent Fund had actually reduced their equity exposure a little bit, and that conscious action, combined with the decline in stocks, took them below the lower end of their policy band.

When the call began, I was very concerned that, oh my god, they may even reduce equities further. And one of the board members said to his colleagues on the board -- asked the rhetorical question of staff and, then, of his colleagues -- what is our policy? What is the band? This is exactly why we developed the band. And so the outcome of the meeting was a decision to move back within the band, which turned out to have been a great decision.

Now, it was entirely appropriate because it was such a significant event in the financial markets that they raised the question of, gee, do we want to change our policy? I'm not faulting them for that. But having it, sort of pre-experiencing what can happen in terms of those -- you know, how good or bad might it be -- helped them come to what, with the benefit of hindsight now, was a good decision. And, inevitably, in the public domain there is no shortage of Monday morning quarterbacks. "If only you had" is typically the way the story or the quote begins, and having the basis for what you're doing clearly articulated before the fact provides a lot of comfort and a strong defense.

Okay. I've skipped ahead several slides to this. This, to me, is a very important graph. If we did an anonymous survey of each of you, and I said to you that, 12 months ago, write down on a piece of paper what you expect stocks to return over the long term, and I asked you to do that same thing today, I'd submit that the answers would be different and today's answer would be lower probably than the answer of 12 months ago.

MS. MCCAMMON: What is the long term?

MR. O'LEARY: That's a great question,
Molly. What is the long term? But, in your case, the long
term is truly the long term. It's a perpetuity.
Endowments, foundations, really have the longest time frame
of any type of investment. And here I'm talking about your
long-term money. And here are the long-term numbers. And
this includes obviously a depression, but it also includes
an extraordinary boom. And, if we were looking at these
same long-term numbers five years ago, the average return
on large cap stocks would have been down in the 10 percent
range. The last five years have been so good, on top of a
decade of terrific returns, that they pulled up the longterm averages. But this is the reality. This is all that
you can sort of, at best, expect from a program.

We typically think of the long-term real returns to stocks as falling within a range to five to

seven percent. If inflation is three percent, three and a half percent, we think large cap stocks on average would return somewhere in a range of eight and a half -- so, three and a half percent inflation and 10.5 percent. Be very happy if they do that. It would be a very solid, attractive rate of return. In fact, they've done a little bit better, but we think that's a measurement problem of going to really an extraordinary level as of the end of last year. Small cap stocks are more volatile than large cap stocks. That's clearly reflected in the standard deviation numbers -- these are the historic standard deviation numbers -- and have produced a slightly higher return.

Bonds -- when I was in school a long time ago, what the professors would say is, well, you can expect to earn maybe three percent real return on bonds. In fact, they've earned less than that, although in the last 20 years they've earned more than that. Part of that low number may be the result of the truly extraordinary environment of the Depression and then the World War II period. So, if you look at those numbers post-World War II, they're more attractive.

All of this modeling that I've talked about focuses on the benchmark and the return of a benchmark.

And so, then, it focuses on the market-related risk, the

systematic risk, and the non-systematic risk the academics will tell you can be diversified away. There is always the risk that Company A will go bankrupt. But, if you own Company A and 100 other companies, there is also the possibility that one of them will be a spectacular success. So you can minimize the specific risk through diversification.

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There are a whole bunch of other risks which dominate thinking in the short run. One I'd like to take a moment on is what we call boardroom risk, which is really the risk that you're going to change your policy. have a client, the Denver Employees' Retirement Plan. I worked with them for about 12 years now. And the fellow who's the executive director of that program keeps a newspaper article from "The Denver Post" in 1980, and that newspaper article points out that looking back on the decade of the 70's, the Denver Employees' Retirement Plan was among the poorest, if not the poorest, performing major public pension fund in the country. Now, I said to the fellow who's the executive director, why the heck do you keep this thing around? Why do you show it to people? And he said, Mike, it stops them from doing the things that really will screw them up.

What did they do? They were at the cutting edge in the early 70's of moving to a total return concept.

So, relative to other public funds in 1970, '71 and '72, they moved aggressively into stocks. 1973 and '74 came along, and they moved away from stocks. They went to 100 percent bonds. Now, in the late 70's, remember what happened to interest rates? It just kept going up. They didn't peak until 1982. So they had the worst of both worlds. They invested in stocks in the early 70's thinking that it was an appropriate investment for a pension fund, which it certainly is, but they couldn't stick with their policy through the bear market of 1973, '74. They liquidated the stocks just at the wrong time and concentrated in bonds. And so anytime one of Mike's board members comes to him with some sort of radical idea, he pulls out this article and gives it to them. And it really works for him.

In real life, though, this is the risk that comes out at you most frequently, and it's always couched in some sort of very persuasive rationalization. You know, this time it's a little different, or I don't really want to fundamentally change our policy but what about doing this? And so my message is be very comfortable with your policy and require a lot to alter the policy. Yes?

CHAIRMAN TILLERY: Do you have sort of examples where there have been some fundamental changes, and people have held on too long when they should have made

changes? Or, I mean, can we go back to the 1800's and decide that what we're doing now is always.....

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MR. O'LEARY: I think the closest thing I can come to it is the difference between growth and value investor returns in recent years where the question was raised by very serious people, very thoughtful people, has the technology revolution really fundamentally altered investment concepts? And the most uncomfortable meetings that I've had probably over the last two or three years have been meetings where a very thoughtful, bright board member will say, gee, you know I've really been looking at this Internet thing and this really is a revolution. is bigger than the airplane, bigger than the car. It's going to fundamentally alter the economic scene. And so people that don't take that into account may be the buggy whip manufacturers. And there may be some validity to that. But, the excesses of dot-com mania were -- yeah, there really was a bubble. So that's a good illustration.

You know, the investment business is dynamic, and the economy is dynamic so you have to be willing to change your mindset, but there have to be some fundamental principles that underlie it. You have to be able to tie your change in thinking to that. Somebody that has mechanical rules -- I'm never going to pay you over 10 times earnings for a stock. That, to me, seems to be

mindless.

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A really good illustration -- there were managers, there are managers, who say the only stocks we're going to consider are stocks that have an above average dividend yield. Well, you think about how the tax code has changed, and how corporate governance has changed, and what were those managers really trying to get at when they had that decision rules. They were trying to get at, did the company actually generate cash? Could they pay a dividend? Because there were so many funny things going on in accounting, that there were questions regarding the veracity of the earnings numbers. Well, you can't mess around with cash. Ultimately, cash is king. However, about eight years ago, companies stopped focusing on dividend policies and shifted more toward share buy-back programs. And there are whole big sectors of the market where the leading companies don't pay dividends. So that, to me, would be a good illustration of somebody sort of mindlessly hanging onto something that had worked forever, but the changes in the economy really negated the validity of the approach. However, the premise of the approach -that is, that real cash earnings matter -- may still be very valid.

MS. MCCAMMON: So, Mike, just on this whole issue of value and growth -- because I didn't know what

value and growth was at first, until I went away to college, and then I'm not even sure I understand it completely now -- but we don't have our assets divided up among value and growth. It's just domestic equities and international equities, and it's balanced within that asset, through the domestic equities, through the passive fund. And so, if we were a larger group or doing more active management, then we would have all this....

MR. O'LEARY: Then you'd have that issue.

MS. MCCAMMON: ....we'd have all these little slices and all.

MR. O'LEARY: You could have somebody, the Monday morning quarterback come out -- could have come out a year ago -- and said, gee, why are you indexing to the broad market....

MS. MCCAMMON: And not the NASDAQ.

MR. O'LEARY: .....and not to a growth index. You would have been better off. Well, of course you would have been better off, you know? And you were better off when you weren't indexing to it this year.

There is a concept -- this is on several pages, the Sharpe ratio -- there are all sorts of quantitative tools for evaluating how our manager is doing on a risk adjusted basis. All of them were fraught with the potential for abuse. And what I'd encourage you to do

is think within an asset category. So, for example, your domestic equity portfolio, you look at the portfolio return minus the risk-free rate -- minus Treasury bills -- divided by volatility. That's the Sharpe ratio. I think that this is probably the single best risk adjusted measure of return. But it's really a deceptive measure if you go from one asset category to another asset category. If you calculate the Sharpe ratio for the stock portfolio and compare it with the Sharpe ratio for your bond portfolio, that's an apples and oranges comparison. But if you had seven or eight stock managers, and were calculating the ratio for all the stock managers and comparing them, then that would be a useful measure.

Is John Jenks here? He said he might stop by.

MS. MCCAMMON: Yeah. He's not here yet.

MR. O'LEARY: He'll probably stone me, so I'll get it done quickly. I cannot in good conscience say to any one client that they should do something in terms of equity structure that, if all our clients did would be illogical.

MR. RUE: Say that again.

MR. O'LEARY: Illogical. It would be illogical. It's sort of a greater fool theory. The greater fool theory never is a valid basis for investment.

MR. RUE: Greater fool theory.

MR. O'LEARY: Yeah.

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MR. RUE: You lost me on that.

MR. O'LEARY: All right. Here we go.

MR. RUE: Economics 101, it's losing me.

There's a lot of evidence MR. O'LEARY: that suggests that it's very difficult for a manager to outperform the market. All right? We're all in agreement It's particularly difficult in large cap U.S. equities and; therefore, it is very common for big funds to say the record suggests that it's very difficult to put together a program of above average managers, and all those managers are going to charge nice, healthy fees. So, on an after fee basis, I'd be better off simply buying the index. All right? And we've seen it in the Vanguard S & P 500 Index Fund, the growth of it over the years -- people acting on that. Now, what's the basic premise that underlies that? I'd submit that the basic premise is that there are thousands of people out there working hard, trying to do better than the average. And it's that effort that, indeed, makes the Index Fund, the Index, such tough competition.

Now if everybody stops acting on that basis, what's the logical consequence? That it should be easy to do better than the Index. And so we're sort of

caught on the horns of a dilemma. We agree with the notion that the Index in the large cap U.S. equity market is exceedingly difficult to beat over the long term, but there are costs associated with it. But the other side of it is, if everybody acts on that presumption, then that's going to create meaningful opportunity for people to do better than the Index. So how do we reconcile that?

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We encourage our large clients to have meaningful Index exposure in those market segments that seem to be most efficient. So, it's very reasonable for clients to be 20 or 40 percent passively managed. clients, in aggregate, have a trillion dollars. And it would be unreasonable for all of them to have all of their I mean, that's my equity commitment passively managed. Some of my colleagues don't share that view. mean, some of the colleagues at the firm. So, we sort of draw the line near 50 percent. We have one or two clients that are even higher than that of their large cap equities. So, when I look at your program, well, that's an unusual feature to be basically committed to passive management. It doesn't mean that it's imprudent or there's anything wrong with it. But, it's just something to stick in the back of your mind. Can everybody do that? And what are the implications if everybody does that?

CHAIRMAN TILLERY: I understand that from

your perspective of advising everybody. But, from our perspective, as long as the other guys are out there, kind of keeping us going, aren't we just happy as clams doing it?

MR. O'LEARY: At some point that -- you know, that is the fundamental -- what is investing? What is the fundamental underpinning of that strategy? If it is because there are a bunch of idiots out there trying to do better, there is an element of greater fool theory in that. And you may be comfortable with it. A reasonable person may be comfortable with it. I'm personally not comfortable with it.

MS. MCCAMMON: And John Jenks just walked in. Just so you know, he's behind you.

CHAIRMAN TILLERY: And John Jenks, yes. So he can throw things at you. But we have a political element to investing passively, also, I think is a part of that.

MR. O'LEARY: Yeah. And the Federal government -- I mean, when I look at the Federal Thrift Fund which is, as I understand it, the options are basically entirely passive, I think....

MS. MCCAMMON: Yeah. They don't give you options at all, unlike the State.

MR. O'LEARY: .....you know, it's a real

question. There are major funds -- major, very substantial funds -- whose logic is we think a broad market index can reasonably be assumed to generate returns that are reflective of the real growth of the economy. And whether that's better than median, or below median, is irrelevant. It is what we want. And, on that basis, I think it's a very rational decision to be 100 percent passive.

CHAIRMAN TILLERY: Just out of curiosity, how has our sort of broad index, our Russell 3000, done vis-a-vis small caps, vis-a-vis large caps?

MR. O'LEARY: Small cap has outperformed large cap. We went for a period, and it really was sort of at its peak at the end of 1998, where a capitalization rated index did better than the typical manager. And large cap companies had done better than small cap companies. In 1999, and at least through September of this year, the reverse has been true.

CHAIRMAN TILLERY: That's small cap and large cap, but how about our broad based....

MS. MCCAMMON: Yes. That's the Russell 3000.

MR. O'LEARY: Well, the Russell 3000 is dominated by the same companies that dominate the S & P 500. It is a capitalization weighted index. And so, you know the key is, is it capitalization weighted or equal

weighted? Small cap indices, well, they are also capitalization weighted, because there are so many more companies in them. You don't have the dominance of a small group of companies as you do in the large cap arena. I think it's only like 150 companies with a market cap of over \$10 billion or \$12 billion, so the universe of megasize companies is pretty small. The Russell 2000 has a weighted average market cap of about \$1 billion, and at the time it got reconstituted each year, maybe a \$2 billion company or a billion and a half dollar company is the largest company that's in it.

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CHAIRMAN TILLERY: Yeah. We're in the Russell 3000.

MR. O'LEARY: Three thousand is the weighted average sum of the Russell 1000, large cap, and then the 2000, smalls.

CHAIRMAN TILLERY: Right. And so I guess what I'm trying to figure out is has our 3000 over the last year -- has sort of the 3000 done better or worse than either the 1000 or the 2000, individually?

MR. O'LEARY: I don't know the answer offhand, but my belief is that the 2000 has done better than the 1000 and, therefore, would have done better than the 3000.

MR. BALSIGER: It would be impossible for

the 3000 to do better than both of them.

CHAIRMAN TILLERY: Well, right. And I guess I'm kind of wondering do we end up in the middle?

MR. BALSIGER: You have to be in the middle, don't you? Just by the mathematics.

MR. O'LEARY: Yeah. If the large cap stocks are doing better, the 3000 will do worse than the 1000 and the converse. If small cap stocks are doing better, the 3000 will do better than the 1000 but worse than the 2000. I'll get those numbers to Molly, and she can distribute them to you. You know, the calendar-period numbers.

Small cap stocks tend to outperform in comparatively concentrated periods. They may underperform for three or four years, then outperform by a significant magnitude for a couple of years, and then there well be a couple of years, or several years, where there's no meaningful difference based on capitalization size. Their periods of outperformance, though, tend to be pretty dramatic. What has been unusual in the 90's has been the degree of underperformance of small cap relative to large cap through most of the 90's -- from '94 through '98. The magnitude of the underperformance of small cap versus large cap was truly extraordinary.

CHAIRMAN TILLERY: And then so the question

for us would be are we better off sticking with a 3000-type index, or should we fine tune it more -- split it up into large caps, small caps and try to start betting, guessing, or whatever.

MR. O'LEARY: Well, I would encourage you not to be as between small cap and large cap. I'd have both. So, I think having the 3000 is right on point.

That's exactly what you should do. But you might examine the question of would we be better off with active managers for the small cap piece of the domestic equity, because small cap active managers have tended to do a lot better than the passive alternative.

It's not unusual for us to see a client have 30, 40, 50 percent of their large cap assets indexed to a large cap index -- the Russell 1000 or the S & P 500 -- and then have none of their small cap assets indexed, have it all actively managed.

MR. RUE: And that's because the small cap tend to be more volatile? In other words, come and go, and (indiscernible)

MR. O'LEARY: The small cap managers have tended to be able to do better than the Index.

MR. RUE: Pick the winners better.

MR. O'LEARY: Or, maybe, just avoid the

losers.

MR. RUE: (Indiscernible - away from mike)

MR. O'LEARY: Psychologically, it's a very

different way of looking at the world. If you're saying my

objective in my investment strategy is to not own the

clunkers, and that's how I'm going to be above average.

Now some would argue with that say, well, there's a

measurement problem. You know, the small cap indices

aren't really reflected. But I can tell you that the

average small cap manager in our database, over the long
term, has done better than the small cap market indices.

CHAIRMAN TILLERY: I mean, we got that same advice with respect to international equities.....

MR. O'LEARY: Yes.

CHAIRMAN TILLERY: ....that we should be active management versus passive management, and that's what the State does. But the State's view, as I understand it, is with respect to domestic equities, we generally don't go with the active management.

MR. JENKS: Yes. That's correct. And it was an evolution. The State started with just the S & P 500, and this gets into this large cap, small cap debate. Originally, the State used an S & P 500 Index to provide equity exposure for the State's endowment funds and any other non-retirement systems funds. And a number of years ago, as this performance dispersion between large cap and

small cap kept getting greater and great, we felt it was more and more important to have a broad market exposure. So, we made a shift from the S & P 500, which was less exposure to the small caps, to the Russell 3000 for a number of reasons.

In sum, we felt that we were still better off to maintain a passive approach to implementation and investment strategy. Partly it was budgetary constraints. Partly it's the fact that on a dollars basis, the large cap stocks where we believe the case is stronger for asset management are still the bulk of the dollars that, in sum, it still makes sense to implement a broad market strategy on a passive basis.

MR. ROTH: Of course, then there's the question, too, of if you're actively managing -- an actively managed portfolio -- with companies being regulated by certainly the Federal government, and somebody said the State government, and then trying to insulate that from the decision-making. I mean, the passive funds, I don't have a problem with a conflict of interest and doing these broad indexes. But if we were in active management -- and then it's even worse if we were really a fiduciary. And that debate we had earlier.

Back that -- then, if we had one side of

Interior knew that this regulatory activity was going to be

depressing the price of the actively managed company or something. I mean, we don't care to look at that, and what we're doing is the minimus and won't have any investment effect. I'm not sure we can say what we're doing won't have any investment effect on an actively managed portfolio.

MR. O'LEARY: All good points. I would point out that John was referring to the Treasury's position with regard to endowments, that the retirement system is predominantly actively managed. One of my many claims to fame is I'm not an attorney. But that doesn't stop me from offering opinions. It would seem to me that by delegating to an investment manager, you may have succeeded in removing the conflict. Then, the same position, as a fiduciary, if you know of something that might have an adverse effect on your holding in "x," whether it's held passively or held in an actively managed portfolio, it might be exceedingly difficult for you all to manage the portfolio, but not to have somebody else manage the portfolio. Needless to say, I'll never have to get in front of the Supreme Court.

MR. RUE: In other words, if Jim Balsiger is about to shut down the factory trawlers, and he knows it, he ought to tell us so we can get out of....

MR. BALSIGER: We told you last Thursday.

Get out of the seafood.

MR. O'LEARY: Just a word -- you can see from the slide that we're not great advocates of passive management in international because the record really there has been very strong for active managers doing better than the passive benchmark, in something like the Equal Index, which is a refined index of non-U.S. exposure. A word of caution, though. In the 1980's there were many people who invested passively internationally, because the index, this same index, was beating the socks off of the typical active manager. At one point, Japan got to be about 65 percent of the index, and the Japanese market was settling at 100 plus times earnings, and active managers generally thought that it was a bubble that was going to burst. And so they had nowhere near 65 percent of their portfolio in Japan.

So, what happened? Investors, such as you, looked at the active manager return, looked at the index return and said, ooh, I like this one better than this one, fired the active manager, put the money into the index, 65 cents of every dollar got invested in Japan. Investing on that basis is a greater fool theory. I think over the next five or 10 years the index is going to be much tougher for the typical active manager to beat than it has been over the last five or 10 years, because in the last five or 10 years what's happened is Japan has gone from 65 percent of

the index to about 26 percent of the index. So, it's no longer the dominating factor that it was and, eventually, maybe the Japanese economy and stock market does better.

So the case there is a different case in my mind than the case in the small cap area. The small cap area, the story is you have thousands of companies and market inefficiency. In the international area, the reason for most of the outperformance was active managers having less in Japan than the index had in Japan. You'd agree with that, John, right?

MR. JENKS: Yes.

MR. O'LEARY: So, if somebody felt strongly about managing international portfolios passively -- having some portion of your assets -- we certainly would have a problem. We just have a couple of more minutes. This table is sort of an interesting table. This is not what we're recommending. This is sort of what's typical. The number of managers utilized tends to increase the size of the fund, and the biggest change occurs in domestic equities. The bigger you are, the easier it is to justify the added costs and time associated with more managers.

Being mindful of the costs of your program

-- critically important for you -- the type of structure

that you have is very, very efficient. Your investment

management costs are very low. I'm not going to go through

this whole section. I'd just ask you at your leisure to turn the pages.

Having a process for a evaluating your vendors is critically important. At some point down the road, you should, say, examine -- are we getting reasonable value for the services the way we're getting them? And the answer is probably going to be yes. I mean, I'm very confident it is yes right now. But those things can change, so you have an obligation to look at it. If you go to hire in a new area, I think it's important to go through the process of, you know, define the objective in advance and then have a process. Let me give you an illustration of how I think of it. It has worked well with other clients.

These days there are all sorts of consolidations going on in the investment services business. And so, inevitably, a large money manager has multiple products to sell. And maybe a manager has done a great job in a particular product area, and they think that they can do a great job in another product area. And if the client is looking for somebody in that other product area, in the back of their mind they're saying, well, gee, Jim and Sally at XYZ are great. They've done a wonderful job for us. We have a lot of confidence in the organization, and we think that we need to hire a new bond

manager and even though Jim and Sally have been managing the stock portfolio for us, we think that they could do a great job in the bond area.

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Well, maybe they can. But maybe they can't. Maybe there are better alternatives. And that's the sort of decision process that is a challenge to maintain, the let's start from scratch, let's put it down on a piece of paper. It may be advantageous to us to buy that extra service from that single-service provider. Maybe they will give us a fee discount, which will make them worthwhile. But what you have to independently look at is their capability truly competitive there? And we've done a number of searches for ASPID or for the Permanent Fund where sort of our marching order is, if everything else is equal, we'd just as soon deal with our existing service providers, our existing managers, because it's administratively easier and it gets us fee savings. you have to look at the whole universe. And if they have something that's competitive, they are even more competitive because of the advantage of the existing relationship. But if it's not competitive, you're better off taking on that new relationship.

I just want to mention securities lending very, very briefly. This is sort of a non-sequitur. I also know that it's something that you all may be

considering at some point in your not too distant future.

Securities lending is a very common program for major institutional pools of money. Are any of you familiar with it?

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MS. MCCAMMON: Mike, I don't think they're aware, and John just informed me yesterday or the day before that the State is now considering instituting a securities lending program which would, if the Trustee Council wanted to be -- and the intent, I think, is with most of the funds, the securities, to do this, if it does go forward. And so the Council would have to decide whether to opt in or out of that program, so it is a decision that will coming back to the Council.

CHAIRMAN TILLERY: Didn't we banish that in our investment plan? I thought we talked about it, and said no.

MS. MCCAMMON: I'm not sure we specifically said it.

MR. ROTH: It was also in the context that the State wasn't doing it, so that.....

MS. MCCAMMON: Yeah.

MR. ROTH: .....(indiscernible - simultaneous speech) as I recall. Why don't you just tell us again?

CHAIRMAN TILLERY: Yeah, maybe just talk

about it a little bit.

MS. MCCAMMON: Yeah, yeah.

MR. O'LEARY: Securities lending is a very common, semi-mechanical program that I would venture it being something that the majority of institutional investors participate in. Most of the mutual funds that we all as individuals invest in undertake securities lending. What is involved is you, as the owner of a portfolio, agree with some agent that that agent can lend the securities to somebody else, provided that they get collateral which typically is equal to 102 percent of the value of the value of the security that you're lending, and that it is maintained at some premium to the value of the security that you've lent.

MR. RUE: Why would someone want to borrow a security under those terms?

MR. O'LEARY: Maybe they don't want to sell the securities that they're going to use as collateral if they're using government instruments. Maybe they have no alternative but to borrow the security. If somebody is selling the stock short, the ultimate buyer of that stock wants the stock, and so the short seller has to borrow the stock from somebody and has received cash in collateral --you know, cash as the proceeds from that sale. There can be complex arbitrages between major brokerage firms and

futures arbitrage, selling stock and buying future. That would clearly be a form of short-selling, but it doesn't suggest the same level of risk. If I buy an S & P 500 future contract, and -- because I think it's selling at a premium to the underlying stock, and I want to make that a riskless transaction from my perspective, I will simultaneously sell all the stocks that are in the S & P 500. I've sold the stocks short, and I've locked in the spread.

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So, there are a whole host of things, of reasons, that can generate a need to borrow securities. From the lender's perspective, the critical things are, have I gotten sufficient collateral so that whoever I lent the security to, if they go belly up, that I'm whole? Number 2, do I still get my income stream from the security that I lent, and that's a condition of the loan. And then, number 3, what extra do I get from it? So what happens is typically a custodian, like a State Street, also will act as the lending agent. And what they'll do is say, well okay, Client A, you've lent \$100 million of Treasury bonds, and we're giving you \$102 million in cash. And the cash will be invested in a STIF vehicle -- short-term investment fund. So I'll get my interest income on the \$100 million of securities that I've lent, and now I have \$102 million in cash invested in the short term. Now, since the

borrower isn't totally stupid, he's going to require that I give him most of the earnings on the short-term investments on the \$102 million, but not all of it. Most of it. And then the lending agent in my illustration, State Street, is going to say, well, Client, look I'm not in this for charity. I want a piece of what's left. So, from our perspective we see most institutional investors -- as I said, the majority -- who can, participating in such programs.

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There are several risks. There is an operational risk that a security gets lent and the collateral doesn't come in the door simultaneously. there's a window risk. Most of the major securities lending agents indemnify against that type of risk. Another operational risk is the stock that I lent has gone up in value. So what started out as adequate collateral, 102 percent, now is only 95 percent -- not because the collateral went down in value, but because the stock went up in value and then the borrower fails. So, I'm worse off for that. Most securities lending agents indemnify against borrower default. There is another risk which is there is a mismatch of the investment of the collateral and the term of a loan. And so maybe the loan gets negated in a week, but I've invested the collateral for 30 days. And so, if I liquidate the collateral at the end of the week, I've

incurred a loss. That typically is not indemnified against and, as I understand it, what is being proposed by State Street for the State would actually provide some indemnification against that risk.

MR. JENKS: That is correct.

MR. O'LEARY: In terms of expected return, the absolute dollars are large, but as a percent of the assets, it's very small. John, the State's expectation in terms of net lending income is?

MR. JENKS: Five (indiscernible - away from mike) approximately.

MR. O'LEARY: Just on the assets lent, right?

MR. JENKS: No.

MR. O'LEARY: On total assets.

MR. JENKS: Total assets.

MR. O'LEARY: So, some people might say, hey, there's some small risk associated with it and it's a very small incremental return and it's not worth the wait. And then others would look at the same thing and say, hey, it's found money.

MR. ROTH: I might have misheard. I thought you said one of the things the borrower gets out of it is the potential for short-term gain on the borrowed stock, but that would mean he only gets gains if he sells

the borrowed stock, so I must not have.....

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MR. O'LEARY: No. The borrower is -- I was trying to respond to the question why is there need -- a market to lend securities. And the answer is that there are all sorts of operational things -- as part of the business -- and related strategies. And the specific example I used was somebody an buying S & P 500 future contract because they think that the futures are undervalued relative to the underlying securities that are in the S & P 500. So, if I thought that, and I had real deep pockets and the ability to leverage myself 50 or 100 to one or something, I might buy the future and simultaneously sell short each of the stocks. I would then, as I sold the stock short, have to deliver the stock. So, I'd have to borrow the stock from somebody. And my profit is on that relationship of the futures price and the underlying securities converging. Okay?

MR. RUE: So, you didn't have any S & P 500 stocks to start with. You had to go borrow them to sell them to get the margin. I get it now.

MR. ROTH: The borrower borrows the stocks to sell them, and then their stocks are sold somehow it sounds like. And then he returns the rest of the stocks later. He buys them later.

MR. O'LEARY: Yeah, to close out the

position. And he simultaneously sells the futures contract.

MR. ROTH: And how does that whole thing affect our banding and our asset allocation (indiscernible - simultaneous speech)

MR. O'LEARY: It's all transparent to you, because while technically -- if there are 100 million shares of stock outstanding, and we own 50 million of those shares and we lent them, there can't now be 150 million shares outstanding. There's still only 100 million shares outstanding. So, technically, we don't own them but you own the economic advantages of them.

MR. ROTH: So we still have them.

MR. O'LEARY: You still have the financial interest. The only thing that you can't do is vote the shares.

MR. ROTH: That would be where I was thinking of is that whereas our collateral is fixed income, you know, we're not counting it as a fixed income. We're still looking at the underlying investments in stock....

MR. O'LEARY: Exactly.

MR. ROTH: .....and, for allocation purposes, those stocks, even though we may end up with as the result of default would be the fixed income.

MR. O'LEARY: And, yes, you can sell them.

MR. RUE: Even though you lent them to somebody then you can turn around and sell them? Jeez

MR. O'LEARY: Actually, what happens is that these are all set up basically as demand loans. So, if you decide to sell the stock.....

MR. RUE: I see.

MR. O'LEARY: .....you terminate the loan, you get the stock back in time to settle the trade.

MR. RUE: You keep the equity, then.

MR. O'LEARY: I'm wearing you out. You've had a long day. I just will conclude with comments on how I think you should evaluate performance. Obviously, you should start at the top. Look at total fund performance relative to your objectives. Then you should look at performance by asset class segment, and then by individual manager and, in your case, it's pretty straightforward.

There is both an art and a science to performance evaluation. Calculating the numbers is now reasonably straightforward. Interpreting the significance of the numbers is where there's some art. And that's it.

And I did have, which you don't have in front of you -- I want to show you....

MS. MCCAMMON: It's a PDO.

MR. O'LEARY: What this is, is a graph that shows roaming three-year returns from 1926 to sometime in

1999, the end of '99, for the S & P 500. And the red line reflects the average. This graph -- and, Molly, I apologize. I was on the plane when I came across these on my computer and felt that they'd be worthy of some note. Because your question is, you're spending money from a fund. And you have a fund that has an objective to spend money into perpetuity, right? And so, the question is what level of spending is reasonable and consistent with us making the same contribution to future generations? You can spend now, or you can spend later.

Your foundations are ultimately governed by the tax code, and they have to spend five percent.

Endowments don't have to spend anything. And so we are frequently asked by endowment clients what level of spending is a reasonable level of spending if we want to make the same relative contribution in the future or, ideally, we want to even grow our future spending? And so what we did here is we took a mix of 80 percent stocks, 20 percent bonds, and this is a very aggressive policy, and looked at all these rolling three-year periods. There are 122 periods where the return was less than zero, net of the spending, out of 287 rolling three-year periods. The average real growth of this portfolio, this theoretical portfolio, was 1.39 percent. With a five percent spending rate, and we presume seven-tenths of a percent in costs --

and now I'll go back and show you. From 1972 to present, a mix of 50 percent domestic equity, 15 percent international equity, 35 percent bonds. Same sort of spending -- five percent distribution, seven-tenths of a percent costs, so total distribution of 5.7 percent. Real growth of only 1.43, on average. But, very importantly, just a whole very long period where there was a decline in the real value.

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These are interesting charts. As I said, I will send them to Molly and they can be distributed. Bottom line is I think, regardless of your investment policy, having a distribution rate in excess of five percent, it's very tough to preserve the purchasing power of the corpus if you have a distribution rate in excess of five percent, even with very heavy equity allocations -and totally inconsistent if you don't have the majority of your assets invested in stocks. In other words, those are the messages. If you want to distribute somewhere in the area of five percent, you have to have the majority of your assets in stock, the majority being 60, 65 percent in stocks, and you have to be prepared for the probability of having a number of periods, having a protracted period where it looks like you're having declines in the real purchasing power of the corpus. But if you stick with the policy over the long term, you'll probably end up okay. And you should think about averaging to the extent that --

averaging the distribution so that you smooth out the spending pattern and that sort of stuff.

MS. MCCAMMON: So, we have four and a half percent of five-year rolling average, so that should be.....

MR. O'LEARY: Yeah. That should be good to go.

MS. MCCAMMON: ....very reasonable.

MR. O'LEARY: And that's very typical of major university endowments. There's an annual study called the (indiscernible) study, which looks at major university endowments, and it's really interesting. The larger the endowments, the lower the distribution rates, because, I think, those organizations recognize that it's important to have a consistent distribution policy and are employing averaging techniques which, in the short run, make your percentage distribution look like it's low.

MS. MCCAMMON: John, did you want to -- or Mike -- pass out this table here to everybody?

MR. O'LEARY: Yeah. One of our quantitative guys, Jay Kloepfer, had developed this several years ago, and it was very well-received by clients. We call it a periodic table of investment returns. Jay was looking at major asset categories and just arraying them highest return to lowest return on a calendar-year basis.

And what sort of jumps out at you when you look at this is that things change. That if you sort of mechanically bought what was hot last year, that wasn't necessarily the best approach. It wasn't the best approach. I'm trying to see if I have it on my -- I don't have it on my computer.

MS. MCCAMMON: Yeah, I thought it was a really good visualization of why diversification is really important.

MR. RUE: We're all over the map. In other words, if we used darts we'd do as well.

MS. MCCAMMON: John, did you want to say anything, have anything to add or anything?

MR. JENKS: I didn't catch the entire thing, so I'm sure that....

MR. O'LEARY: You should've heard what I said about you, though.

MR. JENKS: Yeah. So I missed all the good stuff.

MS. MCCAMMON: Maybe we could mention while John and while Mike are here, in your packet are the first reports from the new investment fund. And just real quickly I can just go through what's in here. The first page describes the transfer of the EVOS monies from the Court Registry Investment System to the State, so it goes from how much was in CRIS, the deduction of fees, how much

was transferred and then how it was invested. The second page is, as of October 26th, the account consists of holdings in the following investment pools, and it has the fund description, the target, asset allocation, the base costs, market value and basically where we are in terms of the asset allocation.

The next page talks about how the fees were calculated that were deducted from the final CRIS account, and I should note our total fees that have been charged by the CRIS account over the life of the fund total \$3 million.

MR. RUE: \$3 million?

MS. MCCAMMON: Yes, yes.

MR. RUE: Thank you, Frank.

MR. ROTH: (Indiscernible) government

securities.

MS. MCCAMMON: That doesn't include the cost of buying the governmental securities. That was another little fee that was deducted from the original, so.....

MR. ROTH: If only Justice (indiscernible - background noise) could convince Judge Holland to waive the fee (indiscernible) like he had authority to do.

MS. MCCAMMON: The next section is an executive summary of the investment policies, and that was

one of things that Debbie and I brought back from the training, too, was the importance of having a real quick summary of the major highlights of our investment policies that includes objectives, the responsible parties, the asset allocation and the payoff schedule. Then there's another sheet, how to look up the monthly EVOS investment fund on your Internet, and you can bookmark this Web page. It's done on a monthly basis, so you cannot get it on a daily basis. It's only weighed once a month, and it appears, let's see, I think approximately 10 days after the first of the month. So, the new ones for December are not on there.

The next page, then, is what you would see on that Web page for the account, and are basically four reports -- three of which we have now, and the fourth one which we'll have this month: a statement of the invested assets which, as of October 31st was \$137 million and change; the next page, the statement of investment income and changes in invested assets -- the current month and then the year to date; the third one is the asset allocation policy with actual investment holdings as of October 31st, 2000 -- and that shows where we are in terms of our asset allocation range. The one that we don't have now, but will have in a few days, is a performance measurement report. And so we'll actually get to see how

well the equities and bonds are doing in terms of income earned.

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CHAIRMAN TILLERY: Okay. The monies were transferred on October 5th to the Department of Revenue. So for at least one, brief shining moment -- from there to October 31st -- we earned two and a half million dollars?

MS. HENNIGH: But that had a lot to do because we had a lot of cash invested there for a while, and it won't be as (indiscernible - simultaneous speech)

MR. ROTH: It was short-term interest gains is what she's saying, right? That won't be repeated, because it's all invested then.

MS. HENNIGH: Is that true, John?

MS. MCCAMMON: I think that's correct.

MR. JENKS: Actually, that wasn't the real rumor. It was just the markets were up, actually. The money came in, and you acted very quickly to get it invested to your policy. So, in a matter of just a few days, actually, the investment policy was implemented. And the last part of October was a fairly good period of time. The market equities were up somewhat, and the bond portfolio had performed quite well. I would just tip you off that December won't be as encouraging. You had a great day today.

MR. RUE: We have a long-term perspective.

Don't worry. We can take the down. 1 MS. HEIMAN: Did we lose money from last 2 month? 3 MR. JENKS: No, not today. 4 MS. HEIMAN: I know not today, but over the 5 Do you know if we lost money over the last last month? 6 7 month? MR. JENKS: Yes. 8 9 MS. HEIMAN: I'm not the only one, then. MR. ROTH: In the first report, did that 10 include the 2000 payment from Exxon? 11 MS. MCCAMMON: 12 Yes. MR. ROTH: And so we have one cash payment 13 14 left? MS. MCCAMMON: One cash payment left, yes, 15 and a lot of land payments out next fall. 16 17 MR. ROTH: And so, what do we need -- I mean, roughly, what do we need -- net of the outlays that 18 19 are targeted and net of the next payment from Exxon, what do we need to make? What did you say our target was on the 20 21 March 1 resolution (indiscernible - simultaneous speech) 22 MS. MCCAMMON: Well, you look back in the financial report of September 2000 in your packet here, and 23 24 it says that the Joint Trust Fund as of September 30th,

before the transfer occurred, has approximately \$160

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million -- and that is less reimbursements, that's less all 1 major land payment contracts. That also includes 16 and a 2 half million set aside for Koniag. So, if you add the 16 3 and a half back in, that would say -- less reimbursements 4 to the State, and less the land payments next fall -- there 5 is approximately \$175 million in the fund as of today. 6 That doesn't include what interest or lapse might occur in 7 the next two years. 8 What do we need by October 2002 MR. ROTH: 9

-- \$170 million, minimum?

MS. MCCAMMON: Minimum, uh-huh.

MR. ROTH: So, we'll be there unless the market really tanks.

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that?

MS. MCCAMMON: We're on our way.

MR. BALSIGER: What happens if we go below

MR. ROTH: Well, then we have less than -the way the resolution reads, we were guaranteed for
habitat, of which we will be setting aside, hopefully, at
the next meeting almost 30 million bucks. So, we
guaranteed \$55 million for habitat as of October 1, 2002,
with the rest to be taken on the science side of the other
money, but that, on the other hand, though, we offered to
share the risk on the habitat and the answer was no. If
you earn more than that, then all of it goes into the

science and the other activities being funded out of that. The habitat has no potential for growth beyond 55 million until October 1, 2002, at which point we can earn interest on the habitat money.

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MS. MCCAMMON: But our estimate is that if the habitat is 55, that the research -- it depends on the rate of return in the next two years, but we're looking at somewhere hopefully, at least, \$125 million.

MS. HEIMAN: Oh wow. That's good.

MR. BALSIGER: How about the Northern Fund Investment Committee, of which I think it's illegal for us to lose money, so they want to invest in Treasury bonds because they're worried about this kind of thing. So, I was wondering what happens if we fall below that, if there's a legal problem?

MS. MCCAMMON: Well, there's not a legal problem. But I think what Mike showed there is that you really do have to look at the long term, and it depends on what your payout is. And if your payout is done on a rolling average and it if it's done fairly conservatively, then you can have these periods of time where you do lose money, and it balances out over the long-term.

MR. O'LEARY: Right. And this is really a challenge, I think, for governmental entities, because in the private sector, everybody thinks in terms of total

return. And so a dollar of unrealized gain is just as valuable as a dollar of realized gain. In much of the public sector, despite the fact that the accountants have now changed how you have to account for things, there's this difference in a dollar of income or a dollar of realized gain has a different value than a dollar of unrealized gain. And all those that I was talking about were looking on a total return basis. That is clearly how professional investors think about returns today. And government bonds -- 5.4 to 6 percent, in that range of expected rate of return -- that's what you're getting relative to an eight or eight and a half percent for a diversified portfolio. It's a lot of money.

CHAIRMAN TILLERY: I think one of the messages is in addition, too, is we need to stay the course on our investments, not jump around, but pick something and try to stick with it. We also need to stay the course on the payoffs. And if we do well, we don't want to declare dividends and do more programs. And if we do bad, we don't want to panic and not do programs. We've made a decision, and we need to stay with that decision.

MR. O'LEARY: And, if on average, it's much over five percent, then it's too much.

CHAIRMAN TILLERY: Are there any other questions for Mr. O'Leary or Mr. Jenks?

## (No audible response)

CHAIRMAN TILLERY: Mr. O'Leary, thank you very much. That was very informative and very helpful. We appreciate it very much.

MS. MCCAMMON: Thank you very much. We appreciate it.

MR. O'LEARY: Good luck with it.

MS. MCCAMMON: Do you want to a couple-

minute break?

CHAIRMAN TILLERY: Yeah. Do you want to take a few minutes break, or do you want to do the PAG first, and then take a break before we do the first project. What's the Council's....

MS. HEIMAN: (Indiscernible) PAG very fast.

CHAIRMAN TILLERY: Think so? All right.

Let's just do the PAG real quick. Molly, could you give about a one-minute background on the need for PAG appointments?

MS. MCCAMMON: Yes. The Trustee Council is required to have a Public Advisory Group. Their current terms expired at the end of October. The PAG has been rechartered for the next two years, but all 17 members are up. It's a 17-member group. It's organized under the Federal Advisory Committee Act through the Department of Interior. The 17 seats -- there are 12 designated seats,

and five public at-large seats. The Council has talked about reconstituting the makeup of the Public Advisory Group in light of a long-term program, but the decision last summer was made to hold with the current makeup or the current constitution of the group and think a little bit more about how a new group might be structured. And so the plan is to go ahead with the 17 members. And we do have 19 applicants. It was advertised extensively through the summer, and through the fall, we also sought additional applicants. We have 19 people who submitted their applications, and those are included in your packet.

CHAIRMAN TILLERY: Ms. Heiman?

MS. HEIMAN: I move that we appoint for the next two years a PAG that will consist of -- and I'll just go through the names and the category that they fall into:

Torie Baker, for the commercial fishing; Chris Beck, public at large; Chris Blackburn, public at large; Dave Cobb, public at large; Gary Fandrei, public at large; Brett Huber, sportfishing; Dan Hull, public at large; James King, conservation; Charles Meacham, science and academic; Pat Norman, Native landowner; Lloyd Perrine, agriculture; Gerald Sanger, commercial tourism; Stan Senner, environmental; Stacy Studebaker, recreation; Charles Totemoff, forest products; and Ed Zeine, local government.

MR. RUE: Second.

1	CHAIRMAN TILLERY: Okay. It's been moved
2	and seconded. Is there a discussion of the motion?
3	MR. GIBBONS: Mr. Chairman?
4	CHAIRMAN TILLERY: Mr. Gibbons?
5	MR. GIBBONS: Reading this list here, that
6	means that we're still going to be short one position in
7	subsistence, and will we be looking for a person? Is
8	that
9	CHAIRMAN TILLERY: Ms. Heiman?
10	MS. HEIMAN: Yes. As part of the motion, I
11	would like to add that there's one seat open still at this
12	time, and we're going to take the next four days or so to
13	identify a person who can represent the position of
14	subsistence.
15	MR. RUE: I agree to the amendment.
16	CHAIRMAN TILLERY: Is there other
17	discussion?
18	(No audible response)
19	CHAIRMAN TILLERY: Okay. Hearing none, all
20	in favor of the motion signify by saying aye.
21	IN UNISON: Aye.
22	CHAIRMAN TILLERY: Opposed?
23	(No opposing responses)
24	CHAIRMAN TILLERY: The motion carries.
25	We'll have a five-minute recess. Try to make it pretty

quick, because deferred projects could take a while.

(Off record - 3:32 p.m.)

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(On record - 3:38 p.m.)

CHAIRMAN TILLERY: Okay, if we can come Is the Department of Interior out back into session. there? The next and final item on the agenda is deferred projects. Ms. McCammon, do you want to bring that to us? MS. MCCAMMON: Yes. In your packet under deferred projects -- first of all, there's a memo in there that kind of recaps what we've done so far this year. August, you approved funding \$4,685,700 worth of projects. At that time, you deferred action on 18 projects totalling more than \$1.8 million. At this time, after reviewing all of these, I'm recommending that 10 of these projects, totalling 1.2 million be funded, and that two additional projects totaling approximately 150,000 be deferred further.

If you'll recall, the Council took action in the summer and set a cap for the FY01 Work Plan at \$6 million. And you can just see by where the numbers are that, even with the two projects that I'm recommending have continued deferral, that really that they total about \$150 million, although basically those are both earmarks and not real numbers, but there's only about \$104,000 remaining underneath the cap. So, this has been a real challenge of

kind of meeting our goals of this project.

When we were looking at it, we tried to focus on a number of things. One thing we were focusing on was what projects do we need to do to bring closure to a number of the major efforts that the Council has funded over the last nine years. So that was a high priority, concluding a number of those major efforts, whether the APEX Project or whether they're some small, individual projects --but trying to bring those to conclusion. Not all of those projects will conclude in this fiscal year. There will be some that continue on into the next fiscal year.

The next major focus was what projects related to the development of GEM are essential in order to have further progress on development of the Gulf Ecosystem Monitoring Program. So that was the second priority.

absolutely essential to being done this year, as opposed to, yes, we'd really like to do them, yes, they're great projects, but they don't have to be done this year. They could be done in future years. So we kind of looked at it from that perspective. It was challenging, but I think it was worthwhile to do this, because our cap for next year is even less. So, it's going to be even more difficult next year to do this. It's always hard to tighten the belt.

But then, we have two spreadsheets that follow, and we'll work off the numbers spreadsheet. And I'll have Bob and Phil go through these, and I can chime in, if needed. But to go through real briefly and talk about these projects, there are a couple of changes in the spreadsheet. We didn't give you a new spreadsheet, but I just did want to note for the record that under Pacific Herring 468, the recommendation was fund contingent. And that contingency has been met, so it is fund. And under SEA and Related Projects, Project 393-BAA, Food Web Structure and Change, that contingency has also been met. And to reflect the fact that those contingencies have been met, there's some minor language change in the text spreadsheet that basically just says the contingencies have been met.

And so what we could do -- there aren't that many projects here. We could go through these pretty quickly, and if there are any question about specific projects, just address them at that time. So, Bob, do you want to.....

DR. SPIES: Sure. I can move at whatever speed the Trustee Council wishes. Perhaps, after the long day, that we might move through some of these projects rather quickly. Let's start with the Pacific Herring Cluster if you would. Project 468 is a closeout of the

FEATS Project, and this was a project to determine the acoustic target strength of sandlance and Pacific herring. Our reviewers are telling us that we needed these numbers. We did not have them. We needed them to complete the work that's been done in SEA and also APEX, using a rather extensive use of acoustic technology. These are kind of like calibration efforts to understand exactly and convert the backscatter to actual acoustic biomass of those fish that were detected in those projects.

The closeout consists of actual revision of a manuscript that was submitted earlier, and a small amount of money -- \$5,800 -- is being requested to finish those manuscripts by the principal investigator. We need those numbers, and we need to have them in the literature, so our recommendation is to fund that project.

Project 01602 is the Herring Synthesis
Follow-Up. If you'll recall last year, we funded a herring synthesis, and this was conducted by Dr. Brenda Norcross of the University of Alaska Fairbanks. She's completed her synthesis work, and we held a workshop last week to go over some of her findings and present them and, along with some other aspects of marine biology, in order to identify what sorts of things we should proceed to do in the future and, specifically, if there was anything that was needed in the next year since there is no active field work of Pacific

herring under this program presently. There are some things that are identified as possible parties, and I think we'll have us some response and some interest, particularly on the part of Alaska Department of Fish and Game, to some of those (indiscernible) as being identified at the workshop. So, our recommendation here is to continue to defer the project funding until we can get a full set of proposals directed at this short-term need and get those evaluated for consideration early next year.

The next cluster is SEA and Related Projects. Project 393 Molly just mentioned. There was a contingency on there to look at some of the analysis that have been done on stable isotopes of mussel shells from Middleton Island. The principal investigator has submitted that information and it has been favorably reviewed. So we're recommending going forward with the third year of this three-year project. Hopefully, this will give us somewhat of a retrospective -- look at changes that have occurred in oceanography in the shelf over the last decade since the spill.

Project 452, submitted by the Prince
William Sound Science Center, is to assess prey,
competitors and predators of pink salmon fry. Basically,
this is a project to gather hydroacoustic data on juvenile
pink salmon and zooplankton as well as the predators of

juvenile pink salmon -- namely, the pollock in the water column of Prince William Sound. This project was originally submitted as an independent investigation, and we also had a project that we're hoping to develop a very reliable method of estimating returns of pink salmon. That's the Pristane Project, Project Number 01195. We asked the submitter of this Project 452 to coordinate with the Pristane Project and provide a measurement of offshore predators that would be a useful, additional component to the information being gathered under Project 195. They have submitted that proposal. It's been favorably reviewed, and we're recommending the amount of \$57,000 for this project for this current fiscal year.

The next cluster is the cutthroat trout, dolly varden and other fish, and the first project is the Alaska salmon shark assessment. This project had been deferred pending submittal and review of the results from last fiscal year. The investigators have turned in that information, that report. It has been peer reviewed, and we're recommending, based on the review comments, that the project in fiscal year 01 should focus on determining the relative abundance index, such as provided by the long-line surveys, since there is some difficulty with trying to determine the absolute numbers of sharks in Prince William Sound. And it was suggested that sonic tag technology --

implanting sonic tags that could be looked at as sharks enter and leave Prince William Sound would be worth investigating to get an idea of the turnover rate of the population. A third objective that was suggested would be estimating diet and consumption rate over the annual cycle. Some efforts have been made already in that direction.

And, finally, an estimation of the portion of a population that was caught by any particular survey. This is referred to as "q" or catchability in the fisheries field.

We're also recommending that National Marine Fisheries Service funds for Steller sea lion biology provide some matching funds for this project and that the project be managed out of Auke Bay laboratory to take full advantage of the fisheries expertise of the Auke Bay laboratory.

MR. BALSIGER: Mr. Chairman, did you want all of these before we discuss them, or if there's something that catches our eye here do you want to talk about it?

CHAIRMAN TILLERY: Well, what's the view of the Council? We don't have a whole lot here. There's probably enough that it's probably worthwhile if you want to talk about something you ought to bring it on up. Why don't you go ahead and do it?

MR. BALSIGER: Okay. Of course, this is a

NOAA group out of Juneau and it involves a part of my life, so I have a little conflict of interest here. But it seems a little strange to me, I guess, that we would suggest that the Fisheries Service use some of its Steller sea lion monies to further this. Further, it seems strange that we suggest that be run out of the Auke Bay lab. It's not quite clear to me why the Trustee Council would make these kinds of recommendations to the Fisheries Service.

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I'm pretty new here. So maybe we've done that kind of thing routinely -- asking people to look for matching funds from your agency's program for future years, and question the management direction, who's overseeing it. Maybe routinely we ask ADF&G to run it out of their Kodiak lab instead of out of Juneau or something like that if they get projects, but I was looking for some reason why those kinds of things were in here.

CHAIRMAN TILLERY: Dr. Spies, or someone?

MS. MCCAMMON: I can respond to at least one if not both of them. We commonly ask for agencies to look for matching funds. That's done in a number of projects, so that's really nothing new.

MR. RUE: Before you leave that one, this funding isn't contingent on finding matching funds.

MS. MCCAMMON: No, no.

MR. RUE: You're saying you see an

opportunity for....

MS. MCCAMMON: Although, when this came before us a year ago, it was funded at the level of approximately \$85,000 as a one-year project. And the request came back this year for a \$170,000 total.

MS. SCHUBERT: I think it was more like 135.

MS. MCCAMMON: 135. It was higher. So the request is to stay at the \$85,000 and to seek the additional matching funds for the project.

MR. BALSIGER: Perhaps I misread it, but I read this as requiring the....

MS. MCCAMMON: No. It's not required.

MR. BALSIGER: ....identification, and it says budget does not exceed 85, and that identifies funds from other sources for continuing in the future years.

And, of course, finding money for future years -- if all you have to do is say, well, maybe we could get it from the Steller sea lion money. That's one thing. I doubt that Bruce and Lee will get money from the Steller sea lion thing for future years. But, if it's enough to say I'll try to do that, and then that meets the contingency that would probably be fine. I'm not sure what the.....

MS. MCCAMMON: It's a common contingency on a lot of projects the Council has done with either private

nonprofits or with agencies, to seek additional funding and to seek another source of funding in future years.

MR. RUE: You could restate this and, I mean, you could say there's no commitment you're going to get any more money. Right?

CHAIRMAN TILLERY: I don't think it even makes you ask. It just asks that you ask.

MR. RUE: Right.

MR. BALSIGER: Perhaps I, as I said, misunderstood the nature of the contingency. But if that's all we're doing is looking for finding other funds, I think that's completely fair. But if it was trying to get these people to guarantee that there's going to be funds, obviously that can't work under the way the budgets and the Federal government work.

MS. MCCAMMON: It says identifies funds from other sources. And sometimes people have come back and said, we tried and came up with nothing. Other times, quite often, they are able to identify other funds.

CHAIRMAN TILLERY: But in any event, this money is not contingent upon finding something, just.....

MS. MCCAMMON: Right, right.

MR. RUE: There are two messages. One, it isn't contingent on finding something else and, two, it sounds like it's going to be a little harder to get money

out of the Council next year. So, here's a heads up. You might want to go find it somewhere else. Is that the message we're trying to send?

MS. MCCAMMON: Yeah. Sometimes, it's not difficult.

MR. RUE: And then, people don't always hear that message.

MS. MCCAMMON: Right.

MR. RUE: But, I think that is the subtle, or the not so subtle message. I think. At least, that's how I read it. Don't come back to the trough, unless you.....

MR. BALSIGER: Okay. That's sufficient, I think, on that. I also note, of course, whereas the project proposed using satellite tags and archival tags, I believe the recommendation is for sonic tags, although I don't know if that carries over to the Executive Director's recommendation, but was under the Chief Scientist's recommendation. That seems to be a different program. I don't know whether that's been discussed with the proposers of this project or not. Once again, being new here, maybe it's fairly common to make fairly different changes in these proposals -- what you find, as opposed to what they want to do. But I just thought we'd have some discussion on that.

MS. MCCAMMON: You want to respond to the sonic tag issue?

DR. SPIES: Sure. That was a recommendation made in terms of something to explore by the peer reviewers, and a recommendation was passed along in that spirit. We have not had an opportunity talk to investigators about this particular aspect of it.

MR. RUE: Sonic tags. I thought we were putting tags on sharks, but those are the pop-up tags?

Same thing?

DR. SPIES: Those are satellite pop-up tags. These are sonic tags.

MR. BALSIGER: Well, I was supposed to meet with these guys and figure out what was going on here, and because time got too short, I didn't. So, I'm kind of talking like I know what's going on here, and I should have been informed. So, I feel a little bit foolish about that. But I'm concerned that we've gone beyond -- looking at a technology beyond what the sonic tag might do. But, again, I'm not an expert on it. So I was wonder if the funding requires them to use a sonic tag, even though when they wrote it up it made more sense to them to use the archival data tags, I'm not sure what restrictions are placed on receipt of these monies by these recommendation.

MS. MCCAMMON: It says that addresses the

Chief Scientist's recommendations. And so if, in addressing the recommendation, if there is a view that one of the recommendations is invalid, inaccurate, inappropriate, then the revised DPD would address that, and we'd have it peer reviewed again.

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MR. RUE: How about too expensive?

(Indiscernible) 85,000 if some tags are real expensive. I don't know.

DR. SPIES: There certainly could be another step in here, an integrative step of talking to the investigators about these recommendations. But the opportunity has not been available to do that, so that would certainly make sense to us to talk to them about these recommendation with regard to what was implementable and the local applications of that. The reviewer is not local but has great expertise in fisheries.

MS. MCCAMMON: Well, we did send the recommendations out ahead of time hoping to get some kind of feedback, and there wasn't any, so....

CHAIRMAN TILLERY: All right. Bruce? Can you say something?

MR. WRIGHT: (Indiscernible - away from mike)

CHAIRMAN TILLERY: You need to come up there near the mike.

MR. RUE: While he's coming up, could we assume that we think the project could be done for \$85,000 successfully? I think that's what we're saying.

MR. WRIGHT: Sure.

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MR. RUE: And if NOAA didn't complain, you're assuming that it's okay. I mean that's how I would read it.

MR. WRIGHT: This is Bruce Wright. I just wanted to respond to the sonic tag question. We did spend a little time looking at -- what you do, is you tag sharks. You put these sonic tags on sharks, or any fish, and then you have to set up an array of where you think the fish would move through it. The Department of Interior has done this successfully with birds, actually, and NMFS has done this successfully with fish in rivers. And the array, then, of equipment would read the animals as they moved in and out of entrance areas. In the case of Chute Bay, it was a real easy place to define. In the case of Prince William Sound, it would be Hinchinbrook Entrance. there's a couple of other entrances we'd have to establish this array. Early estimates are just setting up the array, not buying the tags, would cost about \$150,000.

MR. RUE: Okay. 85,000 will not let you use sonic tags. Then, is the project worth doing without the tags?

MR. WRIGHT: And all along we've thought the archival pop-up tag was the best way to assure yourself of getting quality data. They're expensive tags, you know -- 3,500 bucks a piece -- but you'll get the distribution data, you'll get the ecological behavioral data that we're interested in. That's why we've leaned towards the archival pop-up tag.

MS. MCCAMMON: Did you want to respond to that, Bob?

DR. SPIES: Well, the tagging has two different sources -- there's two tags for different purposes. The array that was suggested to be considered by the investigators by the reviewer was to, as Bruce said, to look at the leaving and entering of Prince William Sound, for instance, through the Hinchinbrook Entrance, and using a kind of an interrogating sonic system with the tags.

Archival and pop-up tags gather information as the fish moves through the environment and transmits that -- they either are archived from the fish, in the case of archive tags, and retrieved and read, or else they pop up to the surface like a satellite and download the environmental information that tells you the geoposition of the tag, where it came up and also gives you an estimate of the position of the tag and temperature, both external and internal body temperature. So, they really have two

different purposes.

MR. WRIGHT: And then Frank asked if this project was doable, and the first recommendation is determine relative abundance index. That is certainly -- I think that's a doable thing.

MR. RUE: Within the budget.

MR. WRIGHT: Within the budget. I think that's a good recommendation for the project.

MR. RUE: Yeah. I was just trying to sort through, because there's several objectives here and it looked like you could achieve at least some of them.

MR. WRIGHT: The relative abundance index is about the best handle you can get on abundance of sharks out there. We tried lots of different methodologies this year and counting fast moving sharks is pretty difficult.

DR. SPIES: You also didn't have much of a -- there was some attempt to use acoustics.....

MR. WRIGHT: Yeah.

DR. SPIES: .....to find them. They don't have a swim bladder. The swim bladder is what, in most fish, generates a strong backscatter on the acoustic signal. So, without a swim bladder, it's difficult. You can get some weak signals from fish without swim bladders, but it makes it very difficult.

MS. HEIMAN: Without what?

DR. SPIES: Swim bladders. 1 MR. RUE: Maybe we could loan them a swim 2 bladder (indiscernible) 3 MS. HEIMAN: What is a swim bladder? 4 It's a pocket of air inside of MR. WRIGHT: 5 a fish that they use for maintaining buoyancy in the water 6 depending on their depth, so they don't have to use..... 7 MS. HEIMAN: And sharks don't have that? 8 ....sharks don't have that. MR. WRIGHT: 9 Halibut don't have that. 10 Thank you. MS. HEIMAN: 11 Mr. Chairman? MR. GIBBONS: 12 CHAIRMAN TILLERY: Mr. Gibbons? 13 is way over there, so you need to speak up fairly loud. 14 Is anyone on the phone? 15 MS. MCCAMMON: CHAIRMAN TILLERY: Yes. I've heard some 16 17 people. 18 MS. MCCAMMON: Okay. 19 MR. GIBBONS: So, if the Trustee Council funds this at 85,000 what would we get? We'd get, I heard, 20 21 relative abundance, but would we get any use of the satellite tags? At \$3,500 apiece, you might tag 10 sharks. 22 I don't know how many you would tag for that, but for 23 24 85,000 if you're doing a lot of work on a boat, you're not

going to get a whole lot of tags put in.

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MR. WRIGHT: We will deploy at least three tags for this budget -- 3,500 bucks a tag -- and that should include enough funds to handle the data when it's transmitted from the satellites to our computer.

MR. GIBBONS: Three tags?

MR. WRIGHT: I think that's what we could do with this budget and do the relative abundance index.

MR. RUE: And get the diet and consumption?

MR. WRIGHT: We will do -- and most of the diet data is coming from Fish and Game dockside surveys, collecting stomachs for us, and sending them some stomachs. And we have other sources as well. We get a frozen bucket every one in a while, and everybody knows who it's going to. So, we're doing the diet analysis. That data's being collected by other people.

MR. RUE: Okay. Sounds like you can still get a useful project done.

MR. WRIGHT: I think so.

CHAIRMAN TILLERY: I guess that's the underlying question, is for \$85,000 -- I mean, are you going to get something useful, or should we use this \$85,000 somewhere else, and have you come back next year and there might be more money available.

MR. WRIGHT: I think we can get something useful. We're also trying to work with sleeper sharks in

conjunction with this, to try and understand the two species. All those funds would come from, if we're able to get additional funds, from NMFS. Both the species, they think, are having a big impact on the ecosystem.

CHAIRMAN TILLERY: Mr. Balsiger, you had an additional questions about the requirement of Auke Bay.

MR. BALSIGER: Well, I apologize. I'm kind of a rookie on these things, so if I've gone too much into the details for what we normally do here, that's fine. And I actually think Dr. Spies' suggestion that there be some dialogue between the two to make sure that this gets sorted out is a good one. The other thing I did mention -- and, of course, I read this contingent that the funds wouldn't be there unless A and B were met -- and B was identifying funds, so you've gone over that for me. The other one, A, says that include the management of the project by the Auke Bay lab, and.....

MS. MCCAMMON: I can address that one.

This project has come before us at least four times and has been peer reviewed four times. It's been rejected by the peer reviewers four times. It was funded last year. The results came in. They have been peer reviewed this fall.

There has been concern over the last year that the quality of this project is not up to the par of the quality of the projects that come out of the Auke Bay lab. And in looking

at the various peer reviews over the last year, we thought that the project could benefit by having a stronger tie with the folks at the Auke Bay lab and some of the fisheries expertise there.

MS. HEIMAN: Where was it done?

MR. WRIGHT: At the Auke Bay lab.

MS. MCCAMMON: It's not managed through the Auke Bay lab. The project doesn't come through that lab.

MR. WRIGHT: It falls under Jeep's job.

MS. MCCAMMON: It hasn't come through

there.

CHAIRMAN TILLERY: Can I clarify? The intent of this recommendation is that the money is only available if it's through the Auke Bay lab or, again, is the intent of the recommendation that look at the idea of doing it through the Auke Bay lab.

MS. HEIMAN: It sounds like it's being done in the Auke Bay lab, so what's the difference?

CHAIRMAN TILLERY: Something.

MS. HEIMAN: There is something. I've not gotten to the bottom of it yet.

MS. MCCAMMON: It's my understanding that it's not. And maybe there's a difference there in terms of who has oversight and who has direct management, but....

MR. RUE: Are we into NMFS's dirty laundry.

MS. MCCAMMON: No, I don't want to do that.

I don't want to do that. On the other hand, what we're trying to ensure is that we get the highest quality, the best quality project possible.

MR. RUE: I'm with you, but what I'm trying to find out.....

MS. MCCAMMON: And if I have been misinformed by people that it does not -- that it does go through the Auke Bay lab, and it has all of the peer review from the lab that all the other NOAA projects has, then I apologize. But that's not my understanding.

MR. BALSIGER: I didn't know how to bring this up. I'm sorry I brought it up now, I guess. But I don't think we want the shark manuscripts to be reviewed by the chemists, for example, so that may be some of the problem. But I'm happy to try to discover if there's some different process of managing these that's different in the chemical things from the biology ones. But I'm not sure. I guess my first thought was, how do we demonstrate this such that the contingency doesn't hang up the funds? That's what I was wondering. What does this mean in order for us to get the money through? I didn't really mean to get to this level of detail, which we'll talk about, perhaps, in a smaller group.

CHAIRMAN TILLERY: I think the important

thing is to understand what the contingency is. And I guess my view would be that it would be a recommendation for them to think about, but the money is not contingent upon satisfying that recommendation. It simply expects you to think about it, but you don't have to necessarily act on it. You have a different -- that's not your recommendation?

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MS. MCCAMMON: No, no. That's not how it's written.

MR. RUE: No. That's not how it's written.

I think we'd have to override her recommendation.

MS. MCCAMMON: Really. Because it's addressing the recommendations to the Chief Scientist's satisfaction and addressing these. I mean, in some cases if all we want to do is somebody to look at it and think about it, we write it a little bit differently.

MR. RUE: Right.

MR. BALSIGER: I guess I'd suggest.....

MS. MCCAMMON: But, if you would like me to write it and revise it, we could do that, if you would like it to be a little....

MR. BALSIGER: Well, I guess I'd suggest that if this is to meet the two scientists' concerns, that that also be part of the dialogue that goes on here, to make certain which tags we're going use, how we're going to

demonstrate that we're looking for funds into the future, and how to make certain that we believe it has the right peer review that's similar to others that come out of the Auke Bay lab, I guess. And if that's where a dialogue can take place to resolve this, I think that's perhaps good enough.

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CHAIRMAN TILLERY: This is sounding to me like a defer to January category at this point, then. Am I correct?

MR. RUE: Then the product gets deferred to January?

MR. BALSIGER: I don't know.

MS. MCCAMMON: If you give me a couple of minutes while we're going through, I can....

MR. S. RICE: We paid six months. The reason why the project came in at 135,000 is because the project was funded halfway through the year. So, we already paid for half of Hulbert's salary, so if you defer it to January we're going to pay another half anyway. So, yeah, it can wait till January. What do we lose? They have three tags out there.

MS. MCCAMMON: I could revise the recommendation here so you could go ahead and act on it. I mean, I can do it enough where....

MR. RUE: Molly, I quess the only concern

I've got is.....

MS. MCCAMMON: I mean, it's our best (indiscernible - simultaneous speech) in the dialogue.

MR. RUE: Right. And I've got a concern. There was a concern about how it was managed and run that needs to be addressed. The Chief Scientist's and your recommendation to us is go through Auke Bay. So I think what I'm hearing folks say is that the dialogue could take care of the management concern, and come back to us in January. Would that sort it through? Or do we just, right now, approve it saying when the project description is written out, it will address adequate management, peer review, et cetera.

MS. HEIMAN: We're not approving any one of these yet, right?

CHAIRMAN TILLERY: No.

MR. RUE: Well, I thought we were going to vote on it.

CHAIRMAN TILLERY: We will.

MS. HEIMAN: Not individually. At the end, we will.

CHAIRMAN TILLERY: Right. We're not doing it as we go through.

MR. RUE: Yeah, right. We haven't voted on anything yet, but we're going to. So, I think someone's

suggesting that this be rewritten to say to address the Chief Scientist's recommendations, including adequate management of the project or adequate oversight of the project.

MR. BALSIGER: Well, I certainly believe that the Chief Scientist of the Council ought to be convinced that it will be properly managed and there's going to be proper research. However we convince everyone involved, that's what we should do. Whether it's a dialogue or whether we come back with a new proposal. I'm not suggesting that we ought to do the research if you think it's not going to be managed right.

MR. RUE: We would have to do a project description -- is that correct -- that gets approved by somebody? What's our next hook on this, Molly?

MR. WRIGHT: I think we'll have to have a

DR. SPIES: Yeah.

revised DPD.

MR. RUE: A revised DPD.

MS. MCCAMMON: I think if we just did fund contingent on submittal and approval of a revised Detailed Project Description that addresses the Chief Scientist's recommendations, including adequate oversight of the project and a budget that does not exceed \$85,000 period. In addition, the agency should seek funding from other

sources for continuing the project in FY02 and beyond. 1 MR. RUE: Is that okay, Jim? 2 I guess I have a question. MS. HEIMAN: 3 How much money do we save by not funding it now versus 4 funding it in January? 5 MR. S. RICE: You don't save anything. 6 7 MS. HEIMAN: Oh, we don't, it's still 85,000 no matter.... 8 MR. RUE: Nope, saving none. 9 MR. S. RICE: You're not paying for a full 10 man-year's worth of work at all. You didn't last year. 11 12 MR. RUE: Does that meet peer concerns? 13 MS. MCCAMMON: Because then that -- the DPD is just addressing those recommendations in the budget. 14 But, then, seeking the other funds isn't tied to -- it's 15 not a contingency. It's just clear that they're strongly 16 17 encouraged to seek additional funds. 18 MR. RUE: Does that take care of Dr. Spies' 19 concern with the project? 20 DR. SPIES: I think so, yeah. 21 MR. RUE: Okay. 22 CHAIRMAN TILLERY: You were up to king salmon? 23 24 DR. SPIES: Yes. Project 1404 is archival 25 tags for tracking king salmon at sea: migrations, biology,

and oceanographic preferences in Prince William Sound. This project was relatively favorably reviewed by the peer reviewers when they met in the spring and some of the concerns that they had have been addressed, particularly the size at which the tags would be implanted in the smolts have been addressed by the revised proposal. The proposal came in, but since we're dealing with a cap here -- although it still is a very good proposal -- we're recommending that this project come back next year in Fiscal Year 02. And we think that it will compete quite well with the other projects for which we have funds available.

CHAIRMAN TILLERY: Ms. Heiman.

MS. HEIMAN: I guess since we are going to discuss each one of these as we take them up, I might as well bring up some issues we have with the project. You have not recommended to fund it. Mostly, it sounds like it had good support. People thought it was a good project. One of the concerns I have about delaying it is that you really don't get the results for two years. It's sort of a two-year project, and this, like the halibut tagging, would be something that would be nice to have some of this information, obviously, as we move forward on GEM.

In addition, this -- I don't know if -- Jennifer, are you on the line?

MS. NIELSEN: Yeah, I'm here.

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MS. HEIMAN: Oh, great. This project -Jennifer, I was told that you have some potential grant
money that would match or help in paying for this project.
I guess I would like to turn it over to Jennifer if she has
anything to add, if it's okay with you, Mr. Chairman.

CHAIRMAN TILLERY: Sure.

MS. NIELSEN: Yeah. There's several. First, of course, is I'm always looking for money, and that's my job, and I saw several sources that can help facilitate this. Just today I found out that USGS-BRD has provided me with an increase in base funding which will be attributable to implementing, at least partially, to implementing this project. So, that will help out. promotional company in Canada that is making these tags -the tags that I'm discussing using are tags that are only in data test mode at this point. They're not in production They received a substantial grant from the Canadian mode. government which is similar to an NMF grant to help in the development of the tags, which will make the cost of both the tags themselves and the dummy tags that I request a lot cheaper. So, through other vehicles, we're going to get more implementation knowledge into this project.

DR. SPIES: Mr. Chairman....

CHAIRMAN TILLERY: Commissioner Rue?

DR. SPIES: .....I also might mention that Dr. Nielsen is on an international panel of experts to evaluate this technology in its application to fisheries, and she's one of more qualified people, not only in North America, but in the world in this area.

DR. NIELSEN: And to be honest about that, that particular committee is funded by the Sloane Foundation, and they are very interested in implementing this technology in Alaska because of the potential implications for global climate change and ocean habitat conditions.

CHAIRMAN TILLERY: Commissioner Rue?

MR. RUE: Yeah, I'm not sure if you can
hear me because the mike's way over there, but two
questions. Well, one question and a comment. Thank you.
The comment is I believe some of the smolt that we'd like
to put these in are in hatcheries and they are going to go
away. You've got to grow a smolt to a certain -- or, you
know, a fry -- to a certain size before you can put the tag
in. I'm looking at the stat.

DR. NIELSEN: That's correct.

MR. RUE: And so you lose your opportunity. It may take a whole other year to get -- I mean, the timing of growing out smolt and having them available and all that stuff in the hatchery is a factor in wanting to move ahead

now, because we have them. They're available. It will take a while. And I'd have to ask the hatchery folks.

CHAIRMAN TILLERY: Aren't they available every year?

MR. RUE: Not necessarily at this size. So we can find out exactly what the details are of that. My understanding is getting the right sized smolt, we may lose significant amounts of time if we don't do it.

MS. NIELSEN: Can I address that for a moment?

MR. RUE: Sure. Please.

MS. NIELSEN: My communications with Alaska Fish and Game is that fish of this size could be implemented in a year. However, we need to get an early start. What we would be doing is adding to the recommended diet -- in other words, feeding (indiscernible) so that we would generate larger fish. That has several implications on this project, both of which I think are very positive. One is, when you accelerate the growth rate of a salmonid (indiscernible), they tend to mature quicker, so our return for whatever species we implement this on would be probably be higher and facilitate more quickly than if they were just growing at their normal rate. And two, it gives us a database. Besides the fact that this is a requested grant to test the technology, it uses the database on the

distribution of hatchery fish, which we can then put in relationship to wild fish when we implement it on wild populations.

MR. RUE: So, I guess, I might have to chart it out for you, but delaying now for another year then delays because you have to grow the fish to put the tag in, so there's a lag time beyond, you know, the initial commitment. So, it puts you out fairly far into the future.

MS. NIELSEN: Yes. That's absolutely true.

MR. RUE: Yeah. The question I have, I guess, do these other sources of funds take away the need for the project or reduce the costs, or are they the reason this project is only \$100,000?

MS. NIELSEN: The latter. The halibut project -- with the funding that I got for that, that basically has funded about a little over a half of the costs of that project. The rest of that project is being supported by my base funding through USGS-BRD and will continue for the next two years on that funding base. What I would intend to do with the additional funds that I generate to support this project would be an augmentation. I'll be tagging more fish, or facilitating the tagging in a way that would make it faster. So, I'm not developing a funding base to try to diminish what I've requested in that

original request.

MR. RUE: I guess my final comment is, Mr. Chairman, is I agree with Marilyn Heiman that I think this project would be a good one to get going for a lot of reasons sooner than later, and it may mean trading off some of our other priorities, so I think I'm going to be trying to argue and persuade you all that this is an important project to get going sooner than later.

CHAIRMAN TILLERY: I think your last point is important, is that it is going to involve a trade-off because pursuing this project now is going to require busting our cap, which is something that I don't think we should be doing as we sort of start this long-term process.

MR. RUE: Discipline, yeah.

CHAIRMAN TILLERY: So, we're not voting on it right now, but I think people need to keep that in mind that if we do 100,000 here there's a 100,000 somewhere else that has to go away.

MR. RUE: I agree, and that's why I mentioned it.

CHAIRMAN TILLERY: Ms. McCammon, am I correct in thinking.....

MS. MCCAMMON: I'm looking forward to your recommendations on that.

CHAIRMAN TILLERY: ....is there also

another \$150,000 that we're going to be over because of it was deferred further?

MR. RUE: We do fuzzy math?

CHAIRMAN TILLERY: Well, I'm sorry,

145,000.

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MS. MCCAMMON: \$145,000, yeah.

MS. HEIMAN: For which?

MS. MCCAMMON: The herring and the PSP. think those were the two that we deferred. And the reason on the herring, original we had decided -- the problem with herring all along has been there's this kind of whole shotqun scattershot approach to herring. And we've really put a lot of effort in the last couple of year to synthesize our work on herring and really tried to focus on where the priority research should be. We still don't have a clear answer to that question in terms of where that focus should be. And our original recommendation last summer was not to do any additional herring work this year and to wait another year. That was not well-received by the Public Advisory Group and by others who felt that since the herring population of Prince William Sound is still not there -- there's not a commercial fishery planned, again, for this spring -- there was a lot of concern about doing nothing on herring this year.

For that reason, we did have this workshop

last week and convened a number of folks from the Sound, and from Fish and Game and from others and talked about what little pieces would be helpful to get done this year as opposed to waiting into the future. And there were three or four ideas that were submitted at that time. It was unclear whether some of them would actually pan out once they were put into a proposal form. But the idea was that people would develop those proposals, they would be peer reviewed and they would come back for your consideration on January 16th.

In the meantime, we've also had this PSP project which is the number one concern of the Kodiak villages. We've been working with Jellet Biotek on developing some kind of a subsistence test kit that could be used for subsistence users. There was a project that the Council funded to have it tested working with the Kodiak Youth Area Watch this summer. That did not work out. It was not a successful project this summer. We're still awaiting a report from Jellet Biotek. The report was due earlier this fall, then it was delayed to November 30th, and we still haven't received it. So, we don't have anything.

There may not be -- at this point, I'm not sure what, exactly, role the Trustee Council should have in that project, other than it is the number one priority of

subsistence users in Kodiak. But what the Council should do is really unclear, because the whole concept of this subsistence field test kit seems to be a little more problematic than originally thought. So that is still a deferred. But I'm not really sure something is going to appear with that one. CHAIRMAN TILLERY: Okay. Well, just..... MR. RUE: So does that mean we're 145,000

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over, or....

CHAIRMAN TILLERY: That's what it -- with this one.

MS. MCCAMMON: Well, it's hard to say because the herring projects -- we don't know what the herring projects are, either.

CHAIRMAN TILLERY: But in terms of what's proposed to be deferred -- you assume they're going to funded at their full level being asked for, and then you add in this 100,000, you need to find 145,000.

> MR. RUE: Find 145 somewhere.

MS. HEIMAN: If we fund this one, right? King salmon.

MR. RUE: And change nothing else. be 145 over, or you'd have to find 145.

MS. HEIMAN: I don't want to go too far off track, but I've talked to some of my agency people and they said each year they're giving back EVOS money -- you know, like \$40,000 from USGS last year. If my agencies are doing that, their agencies are as well, because they can't expend the money. So, how do you factor that into the overall cap?

MS. MCCAMMON: We don't, because the lapse amount is uncertain, and we do not count that into it. And we don't know what that lapse is until at least a year after the fiscal year ends. And, in fact,....

MS. HEIMAN: Do you have an average that you know, or is it not very typical, or....

MS. MCCAMMON: It used to be pretty high. It used to be when the program was over \$20 million, I'd say it was a good 15 to 20 percent lapse. It's probably closer now to 10 percent, eight percent, something like that. The problem with the lapse, also, at this point, is that in getting to the agreement on March 1st of 1999 and how we get to the 55 and the 125 million, the lapse in the interest all goes and is calculated into achieving that goal.

MS. HEIMAN: I knew it was coming down to habitat.

MR. RUE: So that means we'd have to be persuaded that there's something else that's less important if we want to go ahead with this.

CHAIRMAN TILLERY: I think that's correct.

MR. RUE: Okay. Let's go ahead and move

forward. I have some ideas. I have some ideas.

CHAIRMAN TILLERY: Okay. Should we move forward? Mr. Gibbons?

MR. GIBBONS: I've got one more point of clarification, and maybe I didn't follow her. But I thought she said that you're going to have to use elevated temperatures to raise the fish quicker to get them to a size that they put the tag in. And, to me, that means that they'll return quicker, generally, as jacks and then they won't follow the sea migration routes that the adults generally do. They'll turn quicker and come back. So how is this going to be used then to match up with migratory routes?

MR. RUE: You might want to use coho.

MS. MCCAMMON: Jennifer?

MS. NIELSEN: It's not temperature, it's just diet that we're planning to use to accelerate growth. So they won't up the temperature. There will be a proportion of the fish, probably through the accelerated diet, that will mature quicker. I still believe that they'll have spent at least one year of ocean duration. These are hatchery fish anyway. Their behavior is something that we're not really interested in. This is an

implementation of a study to try and get these tags up to speed so that we can use them in wild fish, not in hatchery stock. But hatchery stocks provide the advantage of the accelerated growth rate, the ability to get a fish to size, and the ability to test the implementation of these tags and their efficiency in the field.

MR. GIBBONS: Well, maybe a follow-up question. Perhaps a coho or silver might be more appropriate -- a two-year freshwater fish that's larger.

MS. NIELSEN: Indeed, that's been suggested by Fish and Game, and I'm not opposed to that change. I'm not particularly partial to any species. The only thing that concerns me about the coho, which would be the first choice, I think, for Fish and Game, is that I'm worried if they can get fish up to 150 millimeters of size before smoltification. I'm not sure that's possible with coho. It's obviously possible with chinook.

MR. RUE: If I might, Mr. Chairman, I think the point wasn't to get a whole lot of data on fish migration at this point. It's more to test the tags.

 ${\tt MS.}$  MCCAMMON: The technology.

CHAIRMAN TILLERY: Yeah. That's what I understand.

MS. HEIMAN: But then we can get to the next step which is looking at migration, which is going to

be so important to all of us in this whole ocean's ecosystem.

MS. MCCAMMON: And it's my understanding, Jennifer, that the original proposal, you were looking at a size of 300.

MS. NIELSEN: The original tag required a 300-millimeter fish, but they've been data tested on Atlantic salmon at Waterloo University in Canada, and they have, I believe, 80 fish now that have been tagged at 150, and they're doing fine.

MS. MCCAMMON: So, I think that's pretty new.

CHAIRMAN TILLERY:

MR. GIBBONS: Mr. Chairman?

Mr. Gibbons?

MR. GIBBONS: I've got a follow-up question. If we're just testing the tag, and then we're going to test it on a real fish next year or the year after, why don't we use the fish we intend to use, because it sounds like king salmon wouldn't give us a proper utilization of the tag. That's where I'm a little confused. Silvers, I know we can get some coho that size.

MS. NIELSEN: If that's possible, there's no problem with using silvers. I really don't care.

That's not the issue at this point. The issue is to make

You know, I've seen it in the wild.

sure that the tags work, the fish behave in a manner that's consistent with what a normal fish would behave like when they hit the ocean, and then to get data back from those fish, from those tags. And that's a two-year process. CHAIRMAN TILLERY: But you are more interested in a hatchery fish at this point rather than a wild fish? MS. NIELSEN: Absolutely. implementation, I think, has to be done on a hatchery fish, because we have no idea what the mortality rate or what kind of implementation effects we would be having, and it's much better to test that on a hatchery stock. MR. RUE: And as I've said, Mr. Chairman, I think we've suggested coho because they come back quick, too. MR. GIBBONS: Yeah. I just used a wild fish at that size. You can get hatchery fish of that size, too. CHAIRMAN TILLERY: Okay. Should we hunt for other.... MR. RUE: Well, we'll try and make suggestions along the way and see if it works or not. DR. SPIES: Is Council ready for additional

MR. RUE:

Nope. (Indiscernible)

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CHAIRMAN TILLERY: We were to marine mammals.

DR. SPIES: Marine mammals. The first project under marine mammals is 01064 closeout. This is this long project that has been very successful that the Department of Fish and Game has carried out with Kathy Frost, who is now retired, and this is a request for some additional funds to proceed with the preparation of manuscripts. Progress on the manuscript preparation so far has been satisfactory, and a small amount of money is requested to finish this. This is very important information to get out into the scientific literature and is an important basis and foundation to move forward into the GEM Program. So we're recommending that that project go forward.

Project 01441 is also a closeout project. There was actually money funded of \$93,000, but it's an additional \$38,000 that was requested and consideration was deferred until this meeting from the August meeting. The request was for additional money to do further evaluation of harvest seal blubber samples from the experimental work that's being done in the Alaska SeaLife Center to look at the layering of these fatty acids. The investigator has made some argument that we would get more power out of the

analysis if additional samples are done. We found somewhat 1 sympathetic to that argument but, given the other sorts of 2 3 competing proposals, we saw this as somewhat of a lower priority, so our recommendation was not to fund that 4 project. 5 6 MS. MCCAMMON: You should note that we do have a letter from Dr. Mike Castillini..... 7 8 DR. SPIES: Yes, right. 9 MS. MCCAMMON: .....from the University in support of that project. You should have that. 10 11 MS. HEIMAN: And why did we decide not to fund it? 12 13 MR. RUE: We're funding the 93, just not 14 the extra. 15 MS. MCCAMMON: Not the extra. 16 MS. HEIMAN: Oh, the extra. 17 DR. SPIES: Yeah. They wanted.... 18 MR. RUE: Some more samples. 19 CHAIRMAN TILLERY: But if we don't fund this now, is this something that then it's over, they can't 20 21 go back and redo this a year from now, right? 22 DR. SPIES: Well, they could if they keep 23 their samples frozen. 24 CHAIRMAN TILLERY: Okeydoke.

MR. RUE: Well, I think it's a good

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project. It's just with the cap, it's again, you're making some trade-offs.

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DR. SPIES: Right. Exactly. The next cluster is the nearshore ecosystem. Project 01407 is the Harlequin duck population dynamic. This is a request for an additional year of funding to do the population surveys in Alaska Department of Fish and Game. Again, this is a species that has been slow to recover since the spill, and the investigator asked for further funding in order to get a little bit more population survey data. It seems there is a good chance that we'll want to use one of the nearshore duck species -- and probably the Harlequin duck -- in the GEM Program, although that hasn't been totally decided at this point. So, getting a good survey methodology would seem a pretty basic part of the foundation for moving forward and for also tracking what is a species that's on the Trustee Council's injured species list. So the recommendation is to move forward with this project as well.

Project 01496 is a project entitled Links
Between Persistent Oil in Mussel Beds and Predators. As
you are all aware, there is persistent oil below the
surface in Prince William Sound, and some of that
associated with mussel beds. We've made attempts over the
years to both characterize and find methods to clean up

those mussel beds. They've been relatively successful efforts. But what we have not been able to do in any immediate mechanistic sense is to rank the remaining oil in those mussel bed with injuries.

So this proposal would do a number of different things, among which would be to put a video camera in these areas -- particularly in the winter time -- to see if some of the species that we show signs of oil exposure might visit these mussel beds. The data would be relatively qualitative in nature, and we've also had a history of encountering some difficulties in studies and trying to link in any kind of immediate way this oil with exposure to higher level predators.

We thought it was a good idea, but it just didn't rise to the level we thought that competed well against the remaining projects. So the recommendation is to not to fund.

CHAIRMAN TILLERY: Dr. Spies? Is this the kind of project that you would think for the following year would be well-received, or do you think that, in general, in terms of the projects that we're getting this is not going to really rise to a priority.

DR. SPIES: I think it would depend on how much money we would have, and it's always the total cap minus the ongoing project costs and then what's submitted

in terms of competing projects. I think it would have a chance to compete, but I think the difficulties are still there unless they were addressed in another way.

CHAIRMAN TILLERY: The peer reviewers didn't find fatal flaws in this or great unhappiness then?

DR. SPIES: No, just we recognize the difficulty in trying to make those mechanistic links between oil that's remaining in those mussel beds and what it affects. I mean, we have evidence of things like sea otters and ducks and some fish, a few low-level induction of enzymes that indicate exposure of oil. We don't know exactly where that exposure comes from and how it occurs, and it would be a lot better in terms of our overall understanding of injury and recovery to get those more immediate links. So, this is an attempt to try and move that forward, but we all recognize the difficulty in trying to strategically achieve those objectives.

Project 01532 is one of two projects that we think shows some promise. We're getting a retrospective look at a long-term environmental record, and this particular one is based on the analysis by isotopic ratios of complements of nearshore marine communities that would be taken from a midden along the Alaska Peninsula in Katmai National Park. There's a 67,000-year history represented in some of these middens, relatively well-preserved for

what's normally expected in Alaska conditions. This project proposal was actually whittled down from a much larger project that was a lot more ambitious than this one. Reviewers like this particular part. But, still, under this cap situation, we are recommending that this be considered next year when I'll think that we'll make a bigger effort toward funding retrospective analysis. And this is, I think, a project that could easily be done next year or the year after without loss of information. The middens have been sitting there for 67,000 years. I guess another year or two might not hurt, not to be too flippant.

Project 01543, evaluation of oil remaining in the intertidal from the Exxon Valdez Oil Spill, you will The first stage recall that this is a two-stage project. was money to plan what the sampling scheme would be for estimating remaining oil in Prince William Sound. We have now received back a detailed proposal and held a workshop in fact, just recently, for the investigators to present the study design to a wider group of experts and people that have local knowledge. There have been a number of concerns expressed. Those have been mostly addressed in the revised Detailed Project Description. There's some remaining things that might be incorporated, such as looking at the amount of oil in intertidal sediments as well as subtidal sediments. It's a rather large chunk of

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money involved in executing Phase 2, this \$489,000, but this is major project. It's kind of a bookend on the process. We want to know how much oil is remaining as we close out the restoration program. It's a question we commonly get asked by the public and others that have interest in the spill, so our recommendation is to fund. And we're going to send the existing proposal out for one more round of review. That came out of the workshop and interactions after the workshop, so it's contingent on that. But I think that we would like to see this project go forward.

CHAIRMAN TILLERY: Commissioner Rue?

MR. RUE: Mr. Chairman, I'm curious why -we did this once, right? We had a Piper and something or

another assessment.

MS. MCCAMMON: The last time in Prince William Sound is 1993.

MR. RUE: '93.

MS. MCCAMMON: And since that time, we've done further assessment in Kodiak and then also on the outer Kenai, out of Katmai Coast. So, there hasn't been one since '93.

MR. RUE: And what was the cost of doing it in '93? Do you remember?

MS. MCCAMMON: It was funded at \$500,000 to

do just the visual, above surface survey. They actually ended up spending about 350,000 or so of that. They didn't spend the full amount. So, it was about 350,000 to do the visual. And I know there were a lot of questions about this because of, one, the expense -- it's the largest project out there -- and then, also, because of the design. In the past, the past surveys have been strictly of surface oil.

MR. RUE: Right, presence or absence kind.

MS. MCCAMMON: Presence or absence of surface oil and how much it's diminished over time. This project goes well beyond that in attempting to estimate or quantify to some level what the extent of subsurface oil is. And most of the information that we have now is that the big problem is with the subsurface oil, that there's still a lot more oil there than originally thought there would be over time, that it's more toxic. It hasn't weathered. And so this is NOAA's attempt to get a baseline now on how much subsurface oil there is. This has not been done.

Well, there was a little bit of it done in '93 -- I think what, three samples? Three or four sample sites?

MR. S. RICE: There is some fixed sites that were examined.

MS. MCCAMMON: A few fixed sites.

MR. S. RICE: A little more than a dozen or

so.

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MS. MCCAMMON: Right. But it substantially does go beyond what the past surveys were. And we did have Jim Gibeaut at the workshop when this was discussed and the design was being formulated, so we got the input of Jim at that time.

MR. RUE: And it'll answer the question of how much is out there, and we defend that against all comers? That seems incredible. But toxicity it seems to me might be more interesting than how much. It just seems to me that it would be very hard to say, just "x" volume.

MR. S. RICE: Well, toxicity doesn't matter if there's just this much out there. It matters if there's more out there. That's the whole point of this is to really quantify both in how much oil is there, but how many miles of beach from the heaviest oiling segments back in '90 through '92 are. So, how many miles of those are -- or kilometers, rather, I should think metric -- how many kilometers are still contaminated?

MR. RUE: Can you all dig an 8-inch hole into an armored beach? Because aren't most of the beaches with oil remaining pretty heavily....

MR. S. RICE: The ones that have oil

remaining are often pretty well-armored, yeah.

MS. HEIMAN: What does that mean, armored?

MR. RUE: Big rocks.

MR. S. RICE: (Indiscernible) wagon-sized rocks. And that does affect the design and does affect the physicalness [sic] of it, the logistics.

MR. RUE: Yeah.

MR. S. RICE: And so to get around that, we have a sophisticated adaptive sampling design which I couldn't possibly explain. You wouldn't understand probably. And that's not you, that's just me. But, we're going to dig 8,000 holes, about that. So that's how we get at trying to figure out how much oil is out there.

MS. MCCAMMON: They'll also fill in the 8,000 holes.

MR. RUE: You'll collect all the oil -- you collect all the oil that's mobilized when you dig the holes, I'm sure.

MR. S. RICE: Oh, yeah.

MR. GIBBONS: It will tell us how much oil is out there, but will it tell us where it is, too?

MR. S. RICE: It'll tell within a limited sense. We're going to basically sample about 20 percent of the square footage that was heavily contaminated, heavily oiled through '92 or so. So, we'll be looking at one out

of five. And we'll have a very rigid sampling design within the 20 percent. So, yes, when we're sampling this spot, it either has or does not have oil. We'll definitely have a GIS gizmo there, so we'll tell you that. That spot over there where we didn't sample we're not going to say much about.

Because of the statistics and sampling design, we can say that if we find "x" amount in this amount of area, then that means there's this amount in the total area. Where it is exactly in that other 80 percent, you know, it's one of the statistical issues rather than the positive of a specific GIS pinpoint issue.

MS. MCCAMMON: But there was also some concerns by agencies that there were certain beaches maybe that were of concern to DNR, and to possibly the Forest Service in terms of management perspective, that you would want to know categorically is there still oil on this particular beach or not? And they do have built into the sample the ability to add some specific requests.

MR. S. RICE: Certainly the villages who have so much concern about some of their high priority beaches, and so a lot of a certain amount of effort would be directed toward those spots.

DR. SPIES: NOAA is also going to have to make their initial site selection for the random site

selection process. They are going to send that list to the Forest Service and DNR to see if there are pieces that are missing from that list that they may want to add. And they have some flexibility to add some sites. Is that correct?

MR. S. RICE: Right.

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MS. HEIMAN: Is there some need to do the certain number of holes? I mean, is it something we could do less of and still the statistic information that we need?

MR. S. RICE: Let me answer that, because I knew the question was coming. I didn't know from whom. Can it be scaled back? And the answer is certainly and, you know, you can get an estimate and you'll get it with a lower amount. But, this project is going to be -- I don't know if controversial is the right word -- but it is going to be heavily scrutinized. It is going to be heavily scrutinized by those that use the Sound, such as Olsen, (indiscernible), Cordova, and certainly heavily scrutinized by those that work for Exxon. I can guarantee you that it will be (indiscernible) a year from now, or maybe even sooner. And so, for that reason, because I know we're going to have this scrutiny -- both professionally, from Exxon, and publicly, from outside of Exxon -- that we're not very willing to bring the sampling down and put the science at risk.

Just where is that line where you're above the risk value you can't say. So, we don't know that. So this is our best professional, educated guess of what it should be.

MS. HEIMAN: And this will be done all this summer?

MR. S. RICE: Yeah.

CHAIRMAN TILLERY: Does the economics of this prevent it from being split up -- half the samples this summer, half the samples next summer?

MR. S. RICE: Yeah, it does. In the prior project, a lot of the money was in the chemistries.

There's not that much money in chemistries here. It's only 25 or 30K or something in that order. There's 95 days of field charter -- 95 field days for a crew of six. And that's where the money is.

CHAIRMAN TILLERY: Okay. So you can't -if you tried to split it up over two summers, you would
have so much ramp-up costs that it just wouldn't work?

MR. S. RICE: Yeah. But, also, how do you do the trend analysis after samples at sites one through 10 were done in this year, and sites 11 through 20 were done the next year. It would screw up the science quite a bit, you know?

CHAIRMAN TILLERY: Commissioner Rue?

MR. RUE: Mr. Chairman, what's the need for doing it this year versus next year? Why is there a rush?

MS. MCCAMMON: Because we have more money available this year than next year. It's just going to get worse.

MR. RUE: Uh-huh.

MS. MCCAMMON: The competition for science is going to get greater.

MR. RUE: Okay. So, now, why do we need to know this?

MS. MCCAMMON: I think the reason we need to know this is that on the 10th anniversary, that year the biggest question that we got from the public, from the press, from users of Prince William Sound and elsewhere is how much oil is remaining and approximately where is it? And that is what people want to know. And just the fact that we now know so much about the toxicity of the oil that still remains 11 years after the spill. I think there's some responsibility to the public to at least give them some kind of information on that, to the extent they can.

MR. RUE: Yeah.

MS. MCCAMMON: I would think that for the 20th anniversary that this would be repeated at some level.

MR. RUE: Right.

MS. MCCAMMON: Just as part of telling the

entire oil spill story.

MR. RUE: I'm just wondering of the benefit of a statistically valid, you can go to court with it estimate that, you know, your scientist beats their scientist, you know, and it's .7 gallons per cubic meter or some very precise number versus "x" number of beaches have oil, and the oil we found was toxic. I mean, the level of rigor is sort of interesting. And we're going to a very high level of rigor, and do we get something....

MS. MCCAMMON: The other rigor would be nothing. It would be just what's on the surface.

MR. RUE: Yeah. So for 300,000 or so -- 200,000, 300,000 -- we could just do the surface. Here's what's left on the surface.

CHAIRMAN TILLERY: And I think the suggestion was to do -- what he was talking about being less rigorous -- was that you would just do less sites, still go underneath the surface but do less sites.....

MS. MCCAMMON: Oh.

CHAIRMAN TILLERY: .....which make it less defensible. But, on the other hand, it's not something that's going to end up in court. Does it have to be defensible?

MS. MCCAMMON: Well, I'm not sure it's even a question of whether it's defensible in court, or

whether....

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MR. RUE: (Indiscernible) describe it? MR. S. RICE: Well, it's got to be defensible scientifically and, you know, at some point you're going to do bad science if you scale it down too Where that scale is -- is it the 49 level, which is our best guess Is it at the 400 level, the 350 level, 250 level, we can't quite say. I know that we would be nervous if you bring it down significantly and would probably elect not to do it, I would think. I know we would at some point at any rate. You've talked about the reopener clause, privately at any rate. And that window is out there at some point. It seems to me the issue of Harlequin ducks and otters and the pink salmon, et cetera, the biological reasons for why we re-open, there might be a claim but the SCAT Project becomes the physical reason of why you would maybe have a repoener. And as you are well aware, there are two criteria. One is you have to have effects that you didn't anticipate back in '91, and you have to do something with those funds. And, you know, there's a possibility that there would be clean up that would be demanded, or not. And if there isn't, that's the good news, you know? If we find that the levels of oil are really low to insignificant, then the villagers would have a lot more confidence in the area, et cetera. I think the political

pressures would be less.

MR. RUE: Maybe I could make a suggestion.

I'm looking for 100,000 or 90,000 bucks.

MS. MCCAMMON: That's too bad.

MR. RUE: And I'm wondering if you did 89,600 towards our salmon archival tags and give 400,000 to this, would that effect the rigors significantly enough that you wouldn't want to do it, and would we be allowed to do our salmon tags? A thought. I'll just lay it out there.

MR. S. RICE: We could defer 25 to 35K of chemical analysis in the next fiscal year, and I don't think that would damage the project.

MR. RUE: To the next year? There's a thought.

MS. HEIMAN: There's 30K.

MR. RUE: I mean, I wonder if 90,000 wouldn't work for the archival tag, or 89,600? And then you got, maybe there's a 50,000 -- I don't know that does -- maybe do some mental calculations here as we move ahead. We'll probably move ahead, and we'll maybe come back with a motion, if we think it could work.

CHAIRMAN TILLERY: Yeah.

MS. HEIMAN: Keep moving now. It's 5:05.

CHAIRMAN TILLERY: Dr. Spies?

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The next cluster is DR. SPIES: Seabird/Forage Fish and Related Projects 01163. closeout that's projected to now move into fiscal year 2002 as well, at a small amout. But still, the final synthesis from this project will occur not in this fiscal year but next fiscal year. This is, of course, the wrap-up of the APEX Project, a major project, a very successful project sponsored by the Trustee Council for some six years, I believe, now. So, we're recommending that the project go forward at \$198,000. There have been a large number of manuscripts that were laid out projected to be written as the results of this project. Some of the titles and numbers from these manuscripts have changed over the year, but I'm confident that good progress is being made and we're getting quite a bit out of this project for our value. And this is not the time to not give them money to get that final push and get some results of this project into the literature and, also, provide us in a very real way a foundation for the GEM program and contribute to that. So, we're recommending funding for that project.

All right. 01586, the next project, is another project looking at archival materials. And, in this case, it's looking at cores to try to reconstruct a longer history of climate change in relation to forage fish abundance. This is based on a concept that was pioneered

in Southern California in the anaerobic basins of the Southern California Bight where, because of the lack of oxygen, the layers on the bottom in the mud are not much disturbed at all, and you get a very fine record of the fish scales being laid down. You'd be able to take those fish scales out and date those layers and actually look at a multiple abundance of scales in those layers and make an estimate of what the forage fish populations have been for thousands of years. So, this is kind of a transference of this up to the Gulf of Alaska.

We think it's a very good project. Again, we think this one doesn't necessarily have to be done this year, so we are strongly encouraging to the investigator to resubmit this in fiscal year 02, because we don't believe we have the funds available this year to do the project.

I don't know if we should be discussing Project

Number 01154, Archaeological Resources, the exhibitory and
displays. Is this something we should mention, Molly?

MR. RUE: I think we already approved that.

MS. MCCAMMON: No. You haven't approved it. This is the support costs to the Department of Natural Resources -- the general administration and project management costs for that project. And what we had said is that those support costs would be included in this spreadsheet, so it's part of the general motion. But it is

\$25,500. And these are being -- as the project is being 1 developed. 2 Are we going to get a total MR. GIBBONS: 3 of how much this really costs us in support? I was reading it, and it was \$40,000 in '99, and then 38..... 5 MS. MCCAMMON: I believe the total expected 6 The total is right at that end, I believe. 7 I'm pretty sure. Let me (indiscernible - away from mike) 8 this year. 9 MR. GIBBONS: Yeah, this year, right. 10 MS. HEIMAN: Well, it says it right ---11 '01-02 is 64.3. 12 MS. MCCAMMON: (Indiscernible) 13 MS. HEIMAN: When we go back through. 14 Mr. Chairman, I highlighted -15 MR. GIBBONS: - September of '99, 40,400; February 2000, 23,400; August 16 17 2000, 38,800; and now 25,500. I'm just curious if there's going to be a total of that? 18 19 MS. MCCAMMON: There is. And I'm not sure if it's in that. I'll check on it and get back to you. 20 do have a copy of that, though. 21 DR. SPIES: Mr. Chairman, should I continue 22 on now while Molly's looking for those figures? 23 24 CHAIRMAN TILLERY: I think so. Why Yes.

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don't you?

DR. SPIES: You want to come back to it?

MS. MCCAMMON: Yes.

DR. SPIES: Okay. The next project Molly mentioned earlier in her introductory comments. This is the biotoxin monitoring program in the Kodiak areas being done by Jeillet Biotek, and I think she presented some of the salient features of this quite well. This is a project that we funded for some time to develop a test kit to test individual subsistence-level consumption of shellfish and to look for paralytic shellfish poisoning, or PSP, in the mussels, and it was being developed for Kodiak Island because of the problems they've had in Kodiak Island. And I think you heard public testimony today about someone whose relative died of paralytic shellfish poisoning in Kodiak.

It almost certainly came from PSP and not from anything to do with the oil spill, by the way. So, we have had some problems with getting the samples collected by the Kodiak Youth Area Watch for at least one summer, because we were trying to get the test kit optimized for the shellfish toxins that existed along the Kodiak area. There's a lot of toxins that are in this mixture, and it can change from place to place. So we wanted to make sure that the test kit was optimized for what occurred on Kodiak Island, and so that was why we put so much emphasis on

getting samples from Kodiak. The proposal is being suggested that we expand it to testing the water, beyond just testing the mollusks. And we believe this is beyond the purview of the original objectives of the proposal and would recommend against that particular expansion.

As Molly mentioned, we have not received a report or had a chance, therefore, to review last year's results yet. So, that is a defer.

CHAIRMAN TILLERY: So, this is a continue to defer?

MS. MCCAMMON: Yes.

MR. RUE: Because it takes us over the cap as well.

MS. MCCAMMON: I know. But, we're not sure that we'll get \$100,000 worth of proposals on herring -- we will get \$100,000 worth of proposals.

MR. RUE: Approve 100,000.

MS. MCCAMMON: I'm not sure there will be enough funds to go forward.

MR. GIBBONS: Mr. Chairman?

CHAIRMAN TILLERY: Mr. Gibbons?

MR. GIBBONS: Just some clarification. The defer to January, are they in that \$1.2 million total that adds up to the over \$6 million?

CHAIRMAN TILLERY: No, they're a second

level down there. They're the deferred further? The come over....

MS. MCCAMMON: The amount remains within the \$6 million cap -- 104,000.

CHAIRMAN TILLERY: That's the 150.

MR. GIBBONS: Oh, deferred further. Okay. I see them down there at 150,000.

DR. SPIES: Next is the habitat improvement cluster, and the single project in that is the Prince William Sound Human Use and Wildlife Disturbance Model. You recall that we funded this for three years now, and we do have this project complete except for receiving and reviewing the final report. This is a request for additional funds to actually publish this report as a manuscript. We would like to see the project report turned in and reviewed before we want to proceed with this step. So our recommendation at this time would be not to fund this project.

MR. GIBBONS: Mr. Chairman? This has been kind of a pet project. The project manager now has transferred to Washington, D.C. But he told me that he would get the report before he walks out the door here in two years.

MR. RUE: Which door?

MR. GIBBONS: Here.

MR. RUE: Okay.

MS. MCCAMMON: The door to Alaska.

MR. RUE: Aah. (Indiscernible) Washington

after you walk out this door.

MR. GIBBONS: So, I agree with the

recommendation.

CHAIRMAN TILLERY: Okay.

DR. SPIES: Is he a Democrat or a

Republican?

MR. GIBBONS: He may be coming back real

quick.

CHAIRMAN TILLERY: Okay. I think we have one more. Is that....

MS. MCCAMMON: Two more.

CHAIRMAN TILLERY: Two more.

DR. SPIES: Yes. I guess it's the last cluster, the ecosystem synthesis and GEM transition. There are two projects in that. The first of those is 01455, the Gulf Ecosystem Monitoring and Research Program Data System. In our effort to get the GEM Program underway and to be fully prepared for this program, we'll need some support in the area of designing databases, data management and archiving. Everybody involved in these programs has been telling us to get these components of the program in place before we start, and we're taking that advice quite

seriously. And this is money to fund for, I believe, for six months. Is that correct?

MS. MCCAMMON: Four months.

DR. SPIES: Four months -- someone who could fill that role within this office. And so, the recommendation is to fund based on the needs that GEM has.

CHAIRMAN TILLERY: And the final project?

DR. SPIES: The final is the 1630, is the

GEM planning project money. I don't know if Molly wants to

go over that. It's got funds for me -- additional funds

for our office -- so I have a bit of a conflict in

describing it to you.

MS. MCCAMMON: We had put in, in August, a budget proposal for GEM funding of \$136,000. That included about \$60,000 for Bob's time and support, and then onemonth time per agency for the six agencies for their assistance in the process. And we had said at the time that it was unclear in terms of our planning process what additional funds would be needed, but we'd be back. And I think we've put in a plug number of \$100,000.

In response to the NRC review of incorporating a higher level team of writers, the greatest cost in here is for that. It's over \$70,000 for contracts for those people in the next six to eight months. In addition, this whole project has required more of Bob's time, so it pays for

that. It pays for two months of Dede Bohn's time to work on the gap analysis in the next two months, and some additional travel costs. And there is a project description and budget in your packet for that.

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CHAIRMAN TILLERY: All right. And does that sort of finish us, take us through this?

MS. NIELSEN: Can I interrupt for a minute? This is Jennifer, and I was asked to call you folks back to answer some questions. At your convenience, I'm available again.

CHAIRMAN TILLERY: Okay.

MS. HEIMAN: Great. Thank you.

CHAIRMAN TILLERY: Thank you.

MR. RUE: Actually, that was one of the questions I had, Mr. Chairman.

CHAIRMAN TILLERY: Okay. Mr. Rue?

MR. RUE: Yeah, if I could ask Dr. Nielsen, at what point is your project no longer useful? Can you get any useful information with \$75,000 worth of tags? I'm trying to find a way to get all of these projects that we want to be done, but not skimp them so much that it becomes useless.

DR. NIELSEN: Yes. I just discussed that with my supervisor. The base funding that I have added to this project or this approach was originally intended for

salary. That's the reason we added this base. I want a supervisor to work on this and the halibut project together. However, that hiring process can be delayed. I do have staff on board and my own self to implement the project and, therefore, that \$26,000 that we've added to base could be ancillarily used to support a lesser funding for this year, if we wanted to begin the implementation right away.

MR. RUE: So that means if we gave you \$75,000.....

DR. NIELSEN: Yeah, I would have the same amount of funding. I could manage it with the same amount of money.

MR. RUE: Okay. Well, I propose, you know
-- I guess I'm not proposing an amendment.

CHAIRMAN TILLERY: We don't have a motion, yet.

MR. RUE: No motion yet. Okay.

DR. NIELSEN: One of the things that I would like to add as a caveat, though, is that if this is the case, it would be very nice to get some reconciliation on where we would go with this project the following year. Because the same kind of cost expenditures would not be available to me the next year. I would need to dedicate the funds that I have to a staff position as opposed to

purchasing for the project.

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MR. RUE: In other words -- this is Frank, again. We'd have to go in with our eyes open, knowing that the second year would be 200,000.

CHAIRMAN TILLERY: 100,000.

MR. RUE: 100,000, I'm sorry.

DR. NIELSEN: I would require the \$100,000 for the second year, yes.

MR. RUE: Okay.

CHAIRMAN TILLERY: So, one possibility it seems here was if this was reduced to 75,000 -- if you deferred 35,000 on the oil remaining in the intertidal, as I think Steve suggested you could do for chemical analysis. Then if you assume that all of that herring wasn't going to come through -- something from the deferred projects -- does that put us under the....

MR. RUE: That, or if Jeep could find another 30, you know, if it's 400,000

MS. HEIMAN: Just say yes.

DR. MUNDY: I need a third choice.

MS. MCCAMMON: What's that? You have a

third?

MS. HEIMAN: What's that?

MR. RUE: We're starting to talk about small enough numbers now that I get a sense that we might

be able to get all these things done sufficiently.

MS. HEIMAN: Given that we really only committed to \$120 million for that GEM amount, and now we're closer to \$125 million, using leftover funds that came from our agencies.....

MR. RUE: I guess I would ask Jeep if we defer -- was it 35 you thought you could defer for the chemical analysis?

MR. S. RICE: 35 would get deferred, yeah.

MR. RUE: Okay. Now we're talking about small costs savings to allow us to do what we need. What does that get us -- 35 out of 75. So, we need 40,000 bucks somewhere.

CHAIRMAN TILLERY: And we would have two deferred projects worth 150,000 and we don't know if all or some of those will go. But my understanding is that there seems to be some likelihood that not all that herring is going to want to go, right?

MS. MCCAMMON: It will want to go.

MR. RUE: Yeah. Well, the 150 takes us 45 over, so I understand.

MS. MCCAMMON: Could we have a break for two minutes?

MR. RUE: Yeah. Let's do a recess.

CHAIRMAN TILLERY: Sure.

(Off record - 5:10 p.m.)
(On record - 5:15 p.m.)

CHAIRMAN TILLERY: Okay. We're back on line. If we do what we suggested we would do, we end up with that 150,000 for the two deferred projects, we could only spend 65,000 of that 150,000 and still stay within the cap.

MR. RUE: And the two deferred are the herring and the PSP sampling.

CHAIRMAN TILLERY: PSP.

MS. MCCAMMON: Mr. Chairman?

CHAIRMAN TILLERY: Ms. McCammon.

MS. MCCAMMON: I would recommend that we go ahead and do that. We'll know a lot better on the herring proposals what's on the table and how much they cost and what's really viable to do this year. We'll know if there's going to be potentially -- anything potentially on PSP and, in the meantime, we'll look at a couple of other things in here and see if we can shave off 10 or 15,000 in some other places that might be able to do something here in the next month.

MS. HEIMAN: (Indiscernible) Molly.

MR. RUE: So, what we propose to do is reduce the 1404, which is the archival tags to 75,000, and defer 35K of the beach sampling....

MS. MCCAMMON: You would reduce that and 1 then it would be going to the FY02 recommendation. 2 MR. RUE: Okay. 3 MS. MCCAMMON: So, it would be 95,000 for 4 FY02, and it'd be (indiscernible) 5 MR. GIBBONS: And then, also, your 6 commitment on 1404, it would be 100,000 in fiscal year 02? 7 CHAIRMAN TILLERY: No. I don't think you 8 heard a commitment. You heard a realization that if we 9 want to do it, that's what it's going to be. 10 MS. MCCAMMON: There's no commitment. 11 12 MR. GIBBONS: If we start it, you know, we're going to want to do the second year of it. 13 MR. RUE: Yeah. But there may be other 14 folks out there who are real interested in funding this 15 kind of work. Who knows? 16 Is there a motion? 17 CHAIRMAN TILLERY: MS. HEIMAN: For the whole project? 18 MS. MCCAMMON: You know, we do have -- I 19 don't know if this gets changed now. Is this still okay? 20 MS. SCHUBERT: This still has 21 22 (indiscernible) right here as amendable (indiscernible -23 simultaneous speech) relevant, but you don't really need 24 them.

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MS. MCCAMMON: All right. It's amended by

discussion. Okay, so that is the motion that we're -- the numbers at the bottom are no longer operative.

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MS. HEIMAN: I'll make the motion. Would you like for me to read it?

MR. RUE: Go for it, Marilyn

MS. HEIMAN: I move the Trustee Council adopt the recommendations for FY01, Deferred Projects as outlined in Spreadsheet A and B, both dated November 24, 2000, as amended by today's discussion with the following One, if a principal investigator has an overdue condition. report or manuscript from a previous year, no funds may be expended on a project involving the PI unless the report is submitted or a schedule for submission is approved by the Executive Director; and, two, a project's lead agency must demonstrate to the Executive Director that the requirements of NEPA are met before any project funds may be expended, with the exception of the funds spent to prepare NEPA documentation. Funds for Project 01154, archaeological repository and display facilities are for capital projects and will lapse September 30, 2002. And so the total -should I read the total?

MS. MCCAMMON: No.

MS. HEIMAN: No.

MS. MCCAMMON: Those are off now.

CHAIRMAN TILLERY: Those will have to be

adapted. 1 MR. RUE: Second. 2 CHAIRMAN TILLERY: It's been moved and 3 Is there a discussion? seconded. 4 (No audible response) 5 CHAIRMAN TILLERY: Hearing none, all in 6 favor of the motion signify by saying aye. 7 IN UNISON: Aye. 8 CHAIRMAN TILLERY: Opposed? 9 (No opposing response) 10 CHAIRMAN TILLERY: The motion carries. 11 And that brings us to the end of the agenda. There is the 12 possibility, I think, of a teleconference by the end of the 13 week and, as much as I hate to suggest this, we might want 14 to recess until that time. 15 MR. RUE: Mr. Chair, I move that we recess 16 until a time to be determined by the Executive Director. 17 I second that. MR. GIBBONS: 18 CHAIRMAN TILLERY: It's been moved and 19 Is there a discussion on the motion? 20 seconded. MS. MCCAMMON: This is the PAG 21 appointments? 22 23 CHAIRMAN TILLERY: All in favor signify by saying aye. 24

IN UNISON:

Aye.

1	CHAIRMAN TILLERY: Opposed?
2	(No opposing response)
3	CHAIRMAN TILLERY: We are recessed.
4	(Off record - 5:20 p.m.)
5	(TO BE CONTINUED)
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1	CERTIFICATE
2	UNITED STATES OF AMERICA ) ss.
3	STATE OF ALASKA )
4 5	I, Joseph P. Kolasinski, Notary Public in and for the state of Alaska and reporter for Computer Matrix do hereby certify:
6 7 8 9	THAT the foregoing pages numbered 156 through 422 contain a full, true and correct transcript of the Exxon Valdez Oil Spill Trustee Council's Meeting recorded electronically by me on the 4th day of December 2000, commencing at the hour of 8:34 a.m. and thereafter transcribed by me to the best of my knowledge and ability.  THAT the Transcript has been prepared at the request of:
11 L2	EXXON VALDEZ TRUSTEE COUNCIL, 645 G Street Anchorage, Alaska 99501;
L3	DATED at Anchorage, Alaska this 15th day of December 2000.
L4	SIGNED, AND CERTIFIED TO BY:
L5 L6	
L7	Joseph P. Kolasinski Notary Public in and for Alaska My Commission Expires: 04/17/04
L9	WILLIAM P. KOLY
0.5	NOTARY SE
21	NOTARY PUBLIC
22	NOTARY SELECTION OF ALESTINE
23	

### EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL VOLUME III 3 Teleconference Meeting Friday, December 8, 2000 2:00 o'clock p.m. Restoration Office 645 G Street Anchorage, Alaska 7 8 TRUSTEE COUNCIL MEMBERS PRESENT: STATE OF ALASKA -MR. CRAIG TILLERY 10 DEPARTMENT OF LAW: Trustee Representative (Chairman) for the Attorney General 11 MR. BRUCE WRIGHT for 12 U.S. DEPARTMENT OF COMMERCE, NMFS: MR. JAMES W. BALSIGER Director, AK Region 13 STATE OF ALASKA - DEPARTMENT MR. FRANK RUE 14 OF FISH AND GAME: Commissioner 15 U.S. DEPARTMENT OF INTERIOR: MS. MARILYN HEIMAN Special Assistant to the 16 Secretary for Alaska 17 U.S. DEPARTMENT OF AGRICULTURE, MR. DAVE GIBBONS U.S. FOREST SERVICE Trustee Representative 18 STATE OF ALASKA - DEPARTMENT 19 MR. DAN EASTON OF ENVIRONMENTAL CONSERVATION: for MS. MICHELE BROWN 20 Commissioner 21 22 23

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Proceedings electronically recorded, then transcribed by: Computer Matrix, 3522 West 27th, Anchorage, AK - 243-0668

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## PROCEEDINGS

(On record - 2:05 a.m.)

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CHAIRMAN TILLERY: Okay, this is a continuation of Exxon Valdez Oil Spill Council meeting of December 4th and 5th. Craig Tillery is the Chair for this continuation, we have Bruce Wright representing NOAA; Dan Easton representing the Department of Environmental Conservation; Marilyn Heiman with Department of the Interior; Dave Gibbons with the Forest Service and Frank Rue with Fish and Game.

Since we're not looking at each other, if we can just do kind of a brief roll call. Bruce.

MR. WRIGHT: Bruce Wright, here.

CHAIRMAN TILLERY: Dan.

MR. EASTON: I'm here.

CHAIRMAN TILLERY: Marilyn.

MS. HEIMAN: Yes.

CHAIRMAN TILLERY: Dave.

MR. GIBBONS: Yes.

CHAIRMAN TILLERY: Frank.

MR. RUE: Yeah.

CHAIRMAN TILLERY: Dave.

MR. GIBBONS: Yes.

CHAIRMAN TILLERY: Okay. Frank.

MR. RUE: I'm back.

CHAIRMAN TILLERY: Okay. By the way, 1 anytime you put us on hold we get music and we can't hear. 2 MR. RUE: Sorry. 3 CHAIRMAN TILLERY: Okay. The purpose of 4 this sort of continuation, as I understand it, the only 5 item on the agenda is to fill the last spot on the Public 6 Advisory Group, the subsistence position. Is there any 7 other suggestions for the agenda? 8 MR. RUE: No. 9 10 MR. GIBBONS: Nope. CHAIRMAN TILLERY: Okay. I think what we 11 need then is a motion to go into executive session for 12 purposes of discussing the Public Advisory Group selection. 13 I so move. 14 MS. HEIMAN: MR. RUE: Second. 15 CHAIRMAN TILLERY: Okay, it's been moved 16 and seconded. Any questions or comments? 17 (No audible responses) 18 CHAIRMAN TILLERY: 19 Is anyone opposed? 20 (No audible responses) 21 CHAIRMAN TILLERY: Okay, we will go into executive session. 22 23 (Off record - 2:08 p.m.) (On record - 2:15 p.m.) 24

CHAIRMAN TILLERY: We're going to go back

on record. This is Craig Tillery with the Exxon Valdez Oil Spill Trustee Council, we've just been in executive session where we discussed the issue of a selection of a member for the Public Advisory Group as described in the motion going to executive session. That's the sole issue in front of the Council, is there a motion? MS. HEIMAN: I would like to move that Martha Vlasoff be added to the Public Advisory Group as the subsistence representative. MR. RUE: Second. CHAIRMAN TILLERY: Whoever seconded needs to identify yourself for the..... MR. RUE: Frank. This is second, Frank Rue. MS. HEIMAN: That was Marilyn who made the motion. CHAIRMAN TILLERY: Marilyn made the motion, right. It's been moved and seconded; is there any discussion? (No audible responses) CHAIRMAN TILLERY: Hearing none, all in favor of the motion, signify by saying aye. IN UNISON: Aye. CHAIRMAN TILLERY: Opposed?

(No opposing responses)

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1	CHAIRMAN TILLERY: The motion is passed.
2	I believe that's all the business, unless someone
3	has anything else?
4	(No audible responses)
5	MR. RUE: I move that we adjourn the
6	meeting.
7	MS. HEIMAN: Second.
8	MR. RUE: This is Frank.
9	CHAIRMAN TILLERY: And Marilyn Heiman
10	seconded the motion. It's been moved and seconded we
11	adjourn. Any discussion?
12	(No audible responses)
13	CHAIRMAN TILLERY: Hearing none, all in
14	favor signify by saying aye.
15	IN UNISON: Aye.
16	CHAIRMAN TILLERY: We're adjourned.
17	(Off record - 2:16 p.m.)
18	(END OF PROCEEDINGS - MEETING ADJOURNED)
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1	<u>CERTIFICATE</u>
2	UNITED STATES OF AMERICA )
3	STATE OF ALASKA )
4	I, Joseph P. Kolasinski, Notary Public in and for
5	the State of Alaska and Owner of Computer Matrix do hereby certify:
6	THAT the foregoing pages numbered 427 through 430 contain a full, true and correct transcript of the Exxon
7	Valdez Oil Spill Trustee Council's Teleconference Meeting recorded electronically by me on the 8th day of December
8	2000, commencing at the hour of 2:09 p.m. and thereafter transcribed by me to the best of my knowledge and ability.
9	THAT the Transcript has been prepared at the
10	request of:
11	EXXON VALDEZ TRUSTEE COUNCIL, 645 G Street Anchorage, Alaska 99501;
12	
13	DATED at Anchorage, Alaska this 15th day of December 2000.
14	GIGNED AND GEDELLARD TO DE
15	SIGNED AND CERTIFIED TO BY:
16	Joseph R. Kolasinski
17	Notary Public in and for Alaska My Commission Expires: 04/17/04
18	Ty Commission Expires: 04/1//04
19	MILET E KOLSEN
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