EXXON VALDEZ OIL SPILL 1 TRUSTEE COUNCIL 2. 3 VOLUME II PUBLIC HEARING WITH THE PUBLIC ADVISORY GROUP 4 Friday, January 22, 1999 8:30 o'clock a.m. 5 6 First Floor Conference Room 7 645 G Street Anchorage, Alaska 8 9 TRUSTEE COUNCIL MEMBERS PRESENT: 10 STATE OF ALASKA - DEPARTMENT MR. FRANK RUE 11 OF FISH AND GAME: Commissioner 12 (Chairman) STATE OF ALASKA -13 MR. CRAIG TILLERY DEPARTMENT OF LAW: Trustee Representative 14 for the Attorney General U.S. DEPARTMENT OF INTERIOR: MR. GLENN ELISON for Bob Anderson, Acting 16 Special Assistant to the Secretary for Alaska 17 U.S. DEPARTMENT OF AGRICULTURE -MR. DAVE GIBBONS U.S. FOREST SERVICE 18 Trustee Representative U.S. DEPARTMENT OF COMMERCE - NMFS: 19 MR. STEVE PENNOYER Director, Alaska Region 20 STATE OF ALASKA - DEPARTMENT MR. DAN EASTON for OF ENVIRONMENTAL CONSERVATION: 21 Commissioner Michele Brown 22 23 24 25

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PUBLIC ADVISORY GROUP MEMBERS PRESENT: 2 Mr. Rupe Andrews, Chairman 3 Mr. Jim King Mr. Chuck Meacham Ms. Stacy Studebaker 5 Mr. Charles Totemoff Mr. Dan Hull Mr. Dave Cobb Ms. Torie Baker Mr. Chris Beck 10 11 Ms. Pamela Brodie 12 Ms. Sheri Buretta Ms. Mary McBurney 13 Ms. Eleanor Huffines 14 15 16 17 18 19

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1	TRUSTEE COUNCIL STAFF PRESENT:	
2	MS. MOLLY McCAMMON	Executive Director EVOS Trustee Council
3 4	MR. ERIC MYERS	Director of Operations EVOS Trustee Council
5	MS. TRACI CRAMER	Director of Administration EVOS Trustee Council
6 7	MS. REBECCA WILLIAMS	Executive Secretary EVOS Trustee Council
8	MS. SANDRA SCHUBERT	Project Coordinator EVOS Staff
9	DR. BOB SPIES	Chief Scientist .
10	MR. STAN SENNER	Science Coordinator
11	MR. JOE HUNT	Communications Coordinator EVOS Staff
13	MR. HUGH SHORT	Community Facilitator EVOS Staff
14	MS. CHERRI WOMAC	EVOS Staff
15 16	MS. VERONICA CHRISTMAN	Department of Natural Resources, EVOS Staff
17	MR. ALEX SWIDERSKI	State of Alaska Department of Law
18	MS. CLAUDIA SLATER	Alaska Department of Fish . and Game
20	MR. BUD RICE	Alaska Department of Fish
21	MR. STEVE SHUCK	and Game
22	rik. Sieve Silock	U.S. Fish and Wildlife Service
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PROCEEDINGS

(Anchorage, Alaska - 1/22/99)

(On record - 8:43 a.m.)

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CHAIRMAN RUE: Shall we all get together and Apparently we have no one at the remote sites who wants to testify this morning, but there may be people here in Anchorage who would like to testify, continue our public hearing from yesterday. I know Steve Pennoyer is flying in this morning, so he'll be with us in a few minutes. So if it's all right with members of the PAG and Council, we could go ahead with public testimony in a minute here in Anchorage, finish that up. And, as I look at the agenda, what we had scheduled was public testimony this morning from 8:30 to 10:00, then we'll move into other items with this combined meeting of the Council and the PAG. I use PAG, for those of you don't know, the Public Advisory Group. And we've scheduled time until about 1:00 o'clock for the Trustee Council and PAG members to listen, not only listen to public testimony, but also have a discussion about the Restoration Reserve and the other topics that we're considering right now.

So if that's all right with the PAG and the Trustee Council members, should we go ahead with testimony this morning? Maybe we should introduce ourselves again, there may be some new members of the audience. And also remind everyone in the audience that we ask for public comment on three things,

the Restoration Reserve option the Council has been 1 2 considering, the proposed update on injured resources that has been in the public, and finally the archaeological restoration. 3 Those are the three things that we're accepting public 4 5 testimony on today. So with that, I'm Frank Rue, Commissioner of the 6 7 Department of Fish and Game. Dave, you want to..... 8 MR. GIBBONS: I'm Dave Gibbons, the 9 representative for the Department of Agriculture, U.S. Forest Service. 10 Craig Tillery from the State of 11 MR. TILLERY: 12 Alaska, Department of Law. 13 MR. ELISON: Glenn Elison from the Fish and Wildlife Service representing the Department of Interior. 14 MR. KING: Jim King with the PAG and I 15 16 represent the public at large. 17 MS. McBURNEY: I'm Mary McBurney, the 18 aquaculture representative. 19 MR. MEACHAM: I'm Chuck Meacham, 20 science/academic representative from the Public Advisory Group. 21 MS. STUDEBAKER: Stacy Studebaker from Kodiak, 22 I'm the recreation rep on the PAG. 23 MR. TOTEMOFF: Chuck Totemoff representing 24 Native landowners.

MR. COBB: Dave Cobb representing public at

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large from Valdez. 1 MS. HUFFINES: Eleanor Huffines representing 2 commercial tourism. 3 MS. BURETTA: Sheri Buretta representing subsistence. 5 Pam Brodie representing 6 MS. BRODIE: 7 environmentalists. MR. BECK: Chris Beck, one of the five public 8 9 at large seats. 10 MS. BAKER: Torie Baker, Cordova, commercial fishing. 11 12 MS. McCAMMON: Molly McCammon, Executive 13 Director of the Trustee Council. 14 MR. ANDREWS: Rupe Andrews representing sport 15 hunting and sport fishing on the Public Advisory Group. 16 CHAIRMAN RUE: Okay, thank you. I'm not sure who -- how many sites we have on line, right now there's no one 17 there that wants to testify, but I assume if, during the 18 19 morning if someone from one of the remote sites wants to 20 testify they will let us know. If not, I'll go through the list of people who have signed up here in Anchorage. 21 Now, the first person I have here on the list is Mr. G. 22 23 Baker, is that Greg; is that right? 24 MR. BAKER: Grant.

CHAIRMAN RUE: Grant Baker, of course.

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up. Are the microphones set up the same way they were, Molly, as last night?

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MS. McCAMMON: Yes, but we're not on -- are we on hold now?

MS. R. WILLIAMS: Well....

CHAIRMAN RUE: We're at listen only. Is no one on? Grant, go ahead.

MR. BAKER: Good morning. My name is Grant Baker and I'm a faculty member at the University of Alaska-Anchorage and I'm also a commercial fisherman in Prince William Sound and I'm here to talk about support for creating a research endowment. And, first, I'd like to just say that the word research can be interpreted to be many different things. And in this case it's not just monitoring and test tubes, but it's whatever the Trustee Council needs to have done, which includes testing and monitoring, but also development of restoration fisheries, development of cleanup techniques, whatever the Trustee Council needs. And I think that's one of the reasons why I urge the Trustee Council to work with the university or to talk to the university, to see what they can do because the needs of the Trustee Council, I think, mesh very well with what the university could do. And a lot of the things that need to be done could be done by the university in the best or efficient way.

I see the Restoration Reserve as not really the last of

the funds, but really the start of something that could be I see it as something that could be used to really great. create something permanent that grows in time to ensure that that the Sound and the other oiled areas of Alaska were restored and also to protect them. I think using, you know, for instance, many universities have endowments and the rate of return is about 15 percent. Using something like that, at the end of 20 years it would generate about \$50 million to be used each year and the fund would go from -- if 100 million was used in the beginning it would be worth 600 million in 20 years, and that's without the additional monies that could be obtained from matching funds, from patents, educational materials or processes, you know, for marketing of the materials that would come from the research. And so that can enhance it tremendously. For instance, Stanford University, I think, obtains about \$120 million a year from its patents.

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So the main point I'm trying to emphasize here is I see this Restoration Reserve as an opportunity to make something permanent and to satisfy the needs that are before the Council, whether it's the purchasing of small parcels as they're identified as being needed or the identification of why some of the fish stock is sporadic and depressed and haven't returned and how to implement it, to find out what's wrong, to find out how to fix it and how to implement the fix.

Anyway, that's it for today. I'll be happy to answer

any questions.

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CHAIRMAN RUE: Okay. Great, thank you very much. Do any of the panel member have questions of Mr. Baker?

(No audible responses)

CHAIRMAN RUE: No, great. Thank you very much.

MR. BAKER: All right, thank you.

CHAIRMAN RUE: Okay. Sheri Buretta is the next person I got on the list. Sheri.

MS. BURETTA: Thank you. I'm Sheri Buretta and I'm on the Public Advisory Group, I've been on the Public Advisory Group for three years, over three years now, and previously I was representing public at large, but now I'm under subsistence, so I'd like to speak to that briefly. But I'd like to ask for support for the archaeological repository that was submitted, the proposal submitted by Chuqach Alaska Corporation and Chugachmiut. And I'd actually like to thank this process for allowing the region to unite on this issue. Because of all of the hurdles that we've had to go through and meetings and conversation we have come together on this and it is very important for the region to be able to have control over the artifacts and have an opportunity to build display facilities in the communities and have ownership of that. look to you to be -- to consider that proposal strongly.

I'd also like to support the community project from the

Reserve. I think that in my capacity as Tribal Development

Coordinator at Chugachmiut in the last three years I've worked closely with the tribal councils and their ability to develop infrastructures that can support their economies and I think that it's important to allow them to participate more in this -- with this settlement. It think that in the past the technical level that the scientific proposals have been at have not enabled the communities to become competitive and I think that this opportunity will allow them to do that.

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I'm concerned with the large parcel sales. I know that when the devastation we heard from Virginia Aleck in Chiqnik Lake last night, her heartfelt feelings about that, and I think that the communities are starting to heal and they're getting stronger and more able to talk about what happened. But the concern that I have with the large parcel sales that have already occurred, on the subsistence level, is that traditional subsistence areas were supposed to -- are supposed to be continued and there's some indication that I received that this is not happening. There has been some areas that have closed for sheep and possibly for crabbing and different areas like this, and I'm just concerned that because of the devastation that happened to these communities and the fear that the subsistence food source was contaminated, there's the lag [sic] of passing that on to the next generation, that it could die And if the agreements that were made through these large parcel sales is not upheld that that culture and that

availability to that subsistence lifestyle will diminish, and I'm concerned about that.

And I'm also concerned -- I know that the premise behind the large parcel sale is to protect the environment from possible development which the land holders were looking at as far as continuing their economic resources. But on the other side of that also is when you open it up to public access, if you look at 10 years ago, the amount of traffic that was in the Sound and you look now today, it's like almost a traffic jam in some areas and there's also, you know, economic repercussions from that situation and I'm concerned. And I believe the Forest Service is developing a plan to address those issues, but those are just issues that I see as far as on a subsistence level.

And I appreciate the opportunity to share that with you. And, again, I'd like to ask for your support for the archaeological repository, the proposal that Chugach Alaska, Chugachmiut and Qutekcak Native Tribe has submitted. Thank you.

CHAIRMAN RUE: Thank you. Does anyone have questions for Sheri?

MS. BRODIE: Yes. It's also been my understanding with the large parcel acquisitions that these areas would still be opened for subsistence use. And with the possible exception, I think, of Kenai Fjords, some Kenai Fjords

lands for English Bay, but English Bay had not been using those lands, but I'm not sure about that. But could you tell us what areas you heard there's been a problem?

MS. BURETTA: The head of Fidalgo Bay for goat and there's -- just -- I heard talk about closing the crabbing in some areas around that area, too. Those are just some things that I heard recently from somebody that lives in that area and uses that -- has used it for all his life.

MS. BRODIE: Does anyone know more about this?

CHAIRMAN RUE: If it was crabbing, it probably had nothing -- it wouldn't have anything to do with the uplands. If there's a crabbing problem it would be because there's something with the stocks going on. I'm not sure about the goat issue, but there may be.

MS. BURETTA: Well, this is just -- you know, obviously subsistence is a huge issue that the State's struggling with right now. You know, if there's an opportunity to come up with a solution, I think that the communities that aren't practicing a subsistence lifestyle would be very useful in helping to identify that.

CHAIRMAN RUE: I know from the Department of Fish and Game we've always pushed very hard to make sure there continued to be hunting and fishing allowed on these lands, but thank you. Rupe had a question.

MR. ANDREWS: Sheri, it's been my impression

that the largest group that's expanded in Prince William Sound has been the visitor/tourist industry. And I just assumed that's brought benefits to all the residents of Prince William Sound. I haven't been aware that there's been a lot of increase in the hunters and fishermen actually extracting resources in Prince William Sound. Does that mesh with your thoughts about this? You had me a little bit off base on that.

MS. BURETTA: I'm not exactly sure what you're asking.

MR. ANDREWS: Well, you were referring to the Prince William Sound like a traffic jam now, is it a traffic jam with tourist and visitors or hunters and fishermen?

MS. BURETTA: All the above, I think.

MR. ANDREWS: All the above you think.

MS. BURETTA: It's just -- and I'm not saying that any of it is bad, I'm just saying that it's an issue that affects that type of lifestyle. And, potentially, to the lands, to the -- you know, of course, you're going to have responsible people out there that are, you know, using the land and access responsibly, but also, you know, with the Whittier road coming through you're going to have a lot of people just weekends getting out there and cruising around and so those -- I'm just concerned that we have some protections in place for....

MR. ANDREWS: Mr. Chairman, just a follow up.

It's also been my impression that the communities of Chenega and Tatitlek would like to get into the tourist business and they're making efforts in that direction. Right now, I'm not sure how much of the tourist traffic they handle, I know it's mostly out of Whittier. Is that still the direction of these communities that they want to expand the industry of tourism in their communities?

MS. BURETTA: Well, I think that, yes, they have to, I mean that's -- they have to establish their economies and these different avenues that they're looking into.

CHAIRMAN RUE: If I could, Dave has got a question, but we have Sheri on the panel here, so we can ask some of these when we get into the discussion of this, and we have several people, but go ahead and ask.

MR. COBB: Just a follow up on what you were saying. On the crab stocks, traditionally they close the crab fishery in Prince William Sound this time of year, and that's exactly what the Department has done. They did, for the first time, include Fidalgo in a long time, so there's not Tanner crab or king crab fishery this winter in that area. The goats, there is a lot of pressure on the goat population in Prince William Sound and that's because of, as people start to come in from Seward and from Anchorage and places like that, we got guides that are bringing people into those areas, so there is

additional pressure and goat populations in that area have not been real strong, they've been fairly stable, but they're not a big population, so they do realize a lot of pressure and I think that's the effect you're going to see because of the increase in that area. Sheri is exactly right with the villages, with Chenega and Tatitlek, and that's why I think it's important for this community endowment, \$20 million community endowment would help somebody like Chenega build a marina or build a fuel dock, which is probably the biggest areas that's going to be needed out there in the western part of the Sound because that's where the influx of people are going to be coming from, so it's really important that an opportunity is given to the people in the villages and the small communities to have something to fall back on to develop economics.

CHAIRMAN RUE: Okay. If there are no other question, thank you, Sheri. And thank you for keeping your comments fairly short. I forgot to mention that at the beginning, we would like to keep it to three minutes if we can, so that we can get onto the discussion part.

The next person I have on the list is who wants to testify is Lora Johnson.

MS. JOHNSON: My name is Lora Johnson and I'm the Director of Tribal Development and Operations at Chugachmiut. I think I've met a number of the Trustees and

Public Advisory Group members over the years here. And I'll try to keep my comments brief this morning.

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The first point that I would like to make is that I would also like to thank the Trustee Council for their efforts in including public comment and discussion in the decisions made regarding the EVOS restoration and here now with the Restoration Reserve. I've observed that, in terms of forums of public comment, there's been quite a wide range from public hearings, such as today, from public presentations, such as the one planned for Valdez in the coming months, the Public Advisory Group itself, visits to the oil impact communities, programs such as the Community Involvement Program and also a project such as the Comprehensive Community Plan. those different forums I see reaches different segments of the public and I think that it is important that the Trustee Council continue to explore alternate avenues to bring in more of the public. I don't have specific ideas of these, but I think it's just one -- that one just needs to continually think about because in terms of public hearings I know, personally, this is not my favorite form of giving some sort of input on the topic.

So again, I would just recommend that the Trustees continue to explore other alternate avenues of incorporating public comment.

The second issue that I'd like to address, and again,

this will be real brief, is regarding the archaeological restoration. And, as you all know, we have been working on a proposal, we've been working on a plan over many years. also wanted to thank the Trustee Council staff and agencies for their work with us in helping us develop plans over the years. Again, in terms of looking at -- into retrospect, I think back to 1989 when I was called to come in and be part of an oil spill response team for Chugach Alaska Corporation and the villages. And it's like I look at this 10 year anniversary, it's like, yes, there is a long history and I remember walking around on the beaches that had inches of oil and worrying about the artifacts. I remember, even at that point, the villages, individuals concerned about the artifacts, what was happening. I have firsthand knowledge of various incidents with theft, vandalism, damage, this type of thing. So this is something that is real for the communities and it's something that continues to be part of life there.

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So again, I just want to urge the Trustees to continue their efforts with archaeological restoration. And, secondly, again, to continue working with the communities, I think it is very important, both with archaeological restoration and the Reserve, that it is important to involve the communities in the oil impact area in this process. And I think that there are a lot of benefits in terms of the restoration benefits there.

Finally, with regard to the proposal submitted by

Chugachmiut, Chugach Alaska Corporation and Qutekcak Native Tribe, I see that with the process, in terms of restoration that one often looks to public agencies and public means of support for these programs. I think it's also important to look to the private sectors, whether it's corporations, this type of thing, and individuals. And this is one project that really does have broad private support for bringing it about, but also for the long-term operation and maintenance of these facilities and ongoing programs. I think with any endeavor there always is risk in it, but I can say on behalf of these organizations and the communities that there really is a commitment to making this work and I would like to urge the Trustees to help bring this about.

I guess that's my comment today. Thank you.

CHAIRMAN RUE: Okay. Thank you very much. Any questions for Ms. Johnson?

(No audible responses)

CHAIRMAN RUE: And I haven't been having people spell their names, is that okay?

REPORTER: (Nods in the affirmative)

CHAIRMAN RUE: We're okay so far. No

questions?

(No audible responses)

CHAIRMAN RUE: Thank you very much, it was great. The next person I have on the list is T.N. Obermeyer.

MS. OBERMEYER: Yes, sir. Mr. Rue, good

morning.

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CHAIRMAN RUE: Good morning.

MS. OBERMEYER: How are you?

CHAIRMAN RUE: I am fine.

MS. OBERMEYER: Teresa Obermeyer and I have just gotten out of jail again. And I was thinking about it, in my life I could never have imagined what might be possible.

All of this is the challenge of a lifetime.

Would you just pass these out, please?

Briefly, just to mention, and I'd like to stand back here, if I may, if I can be heard. Just to follow up on what the gentleman spoke about the University of Alaska. course, I came here to work at the University of Alaska. course, sued the University of Alaska, and I don't want to take too much of your time, but I then lost my career as a college administrator. And I was made to pay \$17,161, that was as long ago as 1987. So what I can say is that I hope that all of my experience has helped all of those that come after me. know who might have sued the university since I did, but I now see a military officer as the university president. This, to me, is not education. I try always to keep an open mind and I've met Mr. Hamilton, he seems like a very fine man, but to me it's a death knoll to communications and to public discourse, so I'm only mentioning my opinion, and I do have documents

about my suit against the university if anybody would like those.

Now, what I wanted to mention today is, yes, I would like to be an honest person, I'd like -- now, Mr. Rue, I'm remembering your wife is the President of the Juneau School Board.

CHAIRMAN RUE: Retired.

MS. OBERMEYER: Oh, she retired. And, of course, I admire her. Anyone that has taken that on, that's just a tremendous undertaking, but I passed out to you who the Permanent Fund members are, because I hope, Mr. Tillery, that we know that this group is not even so much as confirmed by the Legislature. And they have \$24 billion. At the same time this Governor is asking that we pay taxes. There is absolutely no level of accountability. I could explain all morning long the things I've heard. I could never have imagined the things that I would find out. And I have asked repeatedly, as I have gone to the Permanent Fund Board meetings, may I have a transcript of what my comments are? There's nothing, you don't get transcripts, their documents do not cross reference, they don't even add up right. And then we're supposed to pay taxes.

Can we all, as thinking Americans, start to rise up now and start asking questions about what goes on? It's time,
Mr. Tillery. I certainly assume you're all very fine people.
I come in here and I look at your work and it's all so

interesting, I wish I could have learned all this, instead I had to be jailed. I've been in court for about the last seven years. This is a career. And I say now, and, Mr. Tillery, what do you think, a law license, it's coming now. Justice Carpeneti will be sworn in on February 12th, and I think that there's an event here in Anchorage on the 18th, and good things are going to happen now. I know it has to be because it's uncivilized, there's nothing that has gone on is at all thinking, decent -- I don't know how to size it up. It doesn't even make sense the way Obermeyers have been treated, but it's a great challenge.

So thank you for letting me say hello. Did anyone have a question? I'd be more than happy to field questions if anyone has them.

CHAIRMAN RUE: Does anyone have a question? (No audible responses)

CHAIRMAN RUE: No? Thank you very much.

MS. OBERMEYER: And we all understand about

Eric Wohlforth and his law firm? Can I just mention....

CHAIRMAN RUE: We're trying to.....

MS. OBERMEYER: That law firm, Wohlforth,
Argetsinger, Brecht and Johnson, they are the attorneys for the
Alaska Housing Corporation, 100,000 homes. They are the
attorneys for ADA and then also the attorneys for PERS, TRS,
the pension, umbrella pension investment board, and then Eric

Wohlforth chairs the Permanent Fund Board. All roads lead to Wohlforth, Argetsinger. Did you know this, Mr. Tillery? You don't have to answer, but your own retirement is right there on Eric Wohlforth's desk. I just want you to understand that.

CHAIRMAN RUE: Ms. Obermeyer, thank....

MS. OBERMEYER: Thank you so much.

CHAIRMAN RUE: Thank you very much. All right. We have one last person who has signed to testify and that's Bob Henrichs. I saw Bob, oh, here he is. We might ask you to spell your name, just in case they didn't catch it.

REPORTER: I got it.

CHAIRMAN RUE: You got it?

MR. HENRICHS: You know how to spell my name, man. H-e-n-r-i-c-h-s, Bob Henrichs. I'm President of the Native Village of Eyak Traditional Council. Nice to see everybody here today, seems like a few more of you guys than there was last time.

You know, on that Restoration Reserve, I'll throw a few little ones on that. I don't think you guys ought to buy any more land, I think you ought to do restoration, go out and clean up the rest of the oil that's out there. I think you ought to fund the community fund. There's still oil out there that should be cleaned up, I've seen it myself, and I think you guys are derelict in your duty if you don't go out and take care of it because you have the money to do it and I don't

think you should be buying any more land with that Restoration Reserve until you get all the oil cleaned up.

We support the TEK, Traditional Knowledge Project, the Community Involvement Project, the archaeological repository to go to Chugachmiut and Chugach Alaska. I just got in from Seattle here early this morning, my mind is still spinning here, so what else do we support? Let's see. That's about it, that all I can think of offhand. Anybody got any questions?

CHAIRMAN RUE: Does anyone have questions of

Mr. Henrichs?

(No audible responses)

CHAIRMAN RUE: I've got one. Have you, I'm sure, let Molly or Dan Easton's group at DEC know which beaches you've seen oil?

MR. HENRICHS: Oh, I'm sure I can come up with a list for you.

CHAIRMAN RUE: Would that be useful? Seems like it might be if it -- we are planning a beach survey as some point. We certainly ought to make sure that that information is brought in, so thanks.

MR. HENRICHS: I'd be happy to help.

CHAIRMAN RUE: Okay. If there are no other questions, thank you, Bob. Okay, that's the last name I have on the list in Anchorage. Is there anyone else in Anchorage here who didn't get a chance or would like to testify? Is that

a hand that went up? There's one back there. Come on up.

MS. WHITTINGTON-EVANS: There's one over there.

CHAIRMAN RUE: And one over there, two people.

You choose. Come on up. You have to give us your name and spell it.

MS. WHITTINGTON-EVANS: Hi, everyone, good morning. My name is Nicole Whittington-Evans and that's N-i-c-o-l-e W-h-i-t-t-i-n-g-t-o-n-E-v-a-n-s, and I'm here representing the Wilderness Society. I have a relatively short message for you all. We have submitted written comments on the Restoration Reserve and just want to make sure, since I'm not sure where we are in this process at this point that we are on record and that people here know that the Wilderness Society would like to see a majority of the Restoration Reserve Fund spent towards habitat acquisition.

We also would like to be on record saying that we support scientific research, but we feel that this is a unique opportunity in the Sound for habitat protection.

That's really all I have to say.

CHAIRMAN RUE: Okay. Do any members of the PAG or Council have questions of Nicole? Here's one. Chuck.

MR. MEACHAM: Yeah, do you have any knowledge of what percent of the land within the oil spill area is already in ownership by State or Federal government entities?

MS. WHITTINGTON-EVANS: Actually, no, I'm not

sure I have that figure.

MR. MEACHAM: Okay. I think it's on the order of 80 percent or something of the land within the oil spill area. And do you think it's important, then, to spend the Restoration Reserve or a substantial portion to acquire additional land, that's more important than understanding, through research activities, some of the biological events that are taking place?

MS. WHITTINGTON-EVANS: We feel that it's very important to continue to protect lands in this area for restoration purposes. That is not to say that we don't think scientific research is important or even as critical, but we do think that there are other ways of getting money for scientific research whereas habitat acquisition, I don't believe, has as many alternatives for funding. And this is a real unique opportunity for this type of protection in the Sound.

CHAIRMAN RUE: Does anyone else have questions of Nicole?

(No audible responses)

CHAIRMAN RUE: Okay, thank you. Good to see you again.

MS. WHITTINGTON-EVANS: Good to see you.

CHAIRMAN RUE: We got one other person, come on

24 | up.

MR. SCHMIDT: Hi.

CHAIRMAN RUE: Hi.

MR. SCHMIDT: My name is Ryan Schmidt and I'm a Chugachmiut shareholder and I now work for Alaska Rain Forest Campaign as the Grass Roots Organizer. I came here because I'm from the area that was affected by the spill and I, too, also still seen oil out there. And I think that, while science is important, I think that science just funds more science. And I think that in order to restore this area it needs to be protected from further development by habitat acquisition.

I also think that the spill money boundary that runs down the middle of the Copper River, that's a political boundary and not a scientific one. And I would like to see the boundary extended to the Bering River. The Kodiak people on Kodiak Island and Afognak, they also said that they might be willing to go into a conservation easement deal and the Ouzinkie Native Tribe as well.

I guess that's about all I have. Try to use at least 75 percent of the Reserve for habitat protection for both large thousand acres and small habitat programs. I think this is a good chance to make a difference in the places that were affected by the spill, but also the places that could be affected by another spill. And having spent a lot of time close to the land and lived off the land, I have a good appreciation of what is out there and what was out there and I just would really like to see that this money go to someplace

that could be used in a way that would perpetuate a healthy subsistence lifestyle, fisheries economy and cultural 2 protection. So, thank you, that's all I have. CHAIRMAN RUE: Thank you. Does anyone have 5 questions for Ryan? 6 7 (No audible responses) Great, thank you very much. 8 CHAIRMAN RUE: No? 9 Is there anyone else in the audience who would like to give us their thoughts? 10 11 (No audible responses) 12 CHAIRMAN RUE: Okay. It sounds like we haven't 13 had anyone on the teleconference, do we..... 14 MS. McCAMMON: You might just check though. 15 CHAIRMAN RUE: Is there anyone on the teleconference at any of the sites who would like to..... 16 17 MS. L. KALMAKOFF: Yes. CHAIRMAN RUE: 18 Okay, go ahead. 19 MS. L. KALMAKOFF: Can you hear me? 20 CHAIRMAN RUE: I can hear you. Why don't you 21 give us your name and where you're from? MS. L. KALMAKOFF: My name is Lori Kalmakoff 22 from Ivanof Bay Village. 23 24 CHAIRMAN RUE: Can you spell your last name?

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can guess at it.

MS. L. KALMAKOFF: Yeah, it's

2 K-a-l-m-a-k-o-f-f.

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CHAIRMAN RUE: Okay, thank you. Go ahead.

MS. L. KALMAKOFF: Yeah, I just wanted to convey on behalf of the village council that we'd like to see some of the Restoration Funds go towards local projects to replace some of the subsistence that we've lost. That there's a scallop or oyster farm. We see a decline in our main clam, the cockle clam with the blue shell taking over, it would be nice to have that supplemented.

CHAIRMAN RUE: Okay. Is there anything else?

Go ahead.

MS. L. KALMAKOFF: There's one other person here that would like to comment.

CHAIRMAN RUE: Okay. Go ahead, why don't you have that person go ahead.

MR. G. KALMAKOFF: Yeah, this is Glenn
Kalmakoff from Ivanof Bay, also, and I guess our main concern
is that some of that money be used in the villages that were
impacted, there is certainly quite a change in our way of -and the ability of getting our subsistence foods. For
instance, like Lori said earlier, our clam beds were taken over
by blue shells and certainly there's been a great decline in
our main source clams, which is cockles, in some of the bays
here, so, you know, when the oil spill happened there was quite

an influx of sea otters into our region from out east that were -- actually showed up in the bay here, like 50 to 100 and that's pretty rare, but that's one of the impacts that we noticed that happened.

And there is, you know, all the other species, birds and stuff like that and I noticed a lot of stuff still dying off, even during the summer months, young birds and stuff, sea gulls and herring gulls dying -- their young dying and floating in the ocean. So, you know, there has just been a great impact here and I guess, like Lori said earlier, we sure would like to see some restoration to some of our subsistence foods in Ivanof Bay.

CHAIRMAN RUE: Okay. Was that it, do you have other things you'd like to mention?

MR. G. KALMAKOFF: Not at this time.

CHAIRMAN RUE: Okay. Does anyone have questions for either Lori or Glenn?

(No audible responses)

CHAIRMAN RUE: No? Okay. Is there anyone else on line who would like to testify?

(No audible responses)

CHAIRMAN RUE: No? Okay. Sounds like we have no one else who wants to testify, no one else here in Anchorage. Then why don't we call the public testimony to a close or, Molly, do you have a suggestion?

MS. McCAMMON: Mr. Chairman, the only one I know about is Mark Hamilton from the university is going to come in and probably won't be here until about a quarter till 10:00. I don't know of any others, but if anybody comes in, we could go on with the agenda and then come back if we need to.

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CHAIRMAN RUE: Okay. Is that all right with everyone if -- okay, why don't we do that. If Mark Hamilton arrives and wants to talk to us, that's fine.

All right, should we go ahead with the rest of our We basically need to approve our agenda. agenda? supposed to be at 10:00 o'clock, but we're moving quickly here. What we've got on the agenda, why don't we just go through it and make sure we feel okay with it, is to have the Executive Director give us a report, then a briefing on the proposed update to injured resources and then a discussion with the group here on the Restoration Reserve options. That was what the plan was for our joint session. And I think this is the one opportunity we had to have the Council and the PAG sit down together and discuss the options, so I think it's a good opportunity. Does that agenda sound all right to everyone? So should we move right into the -- since we just approved the agenda, Molly, would you like to give us an Executive Director's report?

MS. McCAMMON: Yes, Mr. Chairman.

CHAIRMAN RUE: Thank you.

MS. McCAMMON: And Rebecca went to see about the status of Mr. Pennoyer's plane. And then when he does arrive we can go back and have the meeting minutes approved also, take formal action on those.

CHAIRMAN RUE: Okay.

MR. TILLERY: Mr. Chairman.

CHAIRMAN RUE: Yeah.

MR. TILLERY: I didn't realize we were going through the whole agenda, but on the agenda, the executive session that's planned for this afternoon, do we need to add the Executive Director evaluation to that list?

CHAIRMAN RUE: Yes, we do. So we will add the Executive Director's evaluation to the executive session. We wanted to surprise you, Molly.

MS. McCAMMON: I was going to say, do I get to see it first?

CHAIRMAN RUE: No.

(Laughter)

CHAIRMAN RUE: So we'll wait to approve the minutes, but we'll go ahead with your report.

MS. McCAMMON: Thank you, Mr. Chairman. There are a couple of things I wanted to report on today. You do have the most recent financial report in the packet. We also have the FY98 audit currently underway by Elgee, Rehfeld, so all of the agencies should have been contacted by now and have

the auditors working through all of their financial information.

We're continuing to pursue the issue of the CRIS fees. This is an issue that was noted by the GAO audit, it's been highlighted by the Public Advisory Group, by the Trustee Council. We've not made much progress on it. We have some good news and bad news with CRIS. We protested the way they were charging fees on the Restoration Reserve and they wrote a letter back saying, oh, you're right, but on the other hand we've reviewed our fee schedule and we shouldn't have reduced the fees like we did last month, so we're upping the fees back to 10 percent again. So good new, bad news there.

We're still continuing to pursue other Federal accounts that we might be able to transfer the funds into, such as the NRDA Fund and, hopefully, seeing if we can do something with that, but the procedures aren't currently in place.

I was informed by Senator Murkowski's staff last week that the Senator does plan to introduce legislation allowing the Trustee Council to invest the EVOS funds outside of the court registry and Federal Treasury. However, he still intends to put restrictions on how the interest funds could be used. This is something that the Council opposed last year.

So we'll continue to pursue all avenues to see if we can get those fees reduced and get the investments for the Trustee Council funds at a higher rate, but it's been slow

progress at this point. One thing that has helped us is that we were able to, for the first time, this fall to do an electronic transfer and that has -- we saved quite a bit of money by doing that because we didn't have checks floating around the country for a week uninvested. That's been a big improvement.

CHAIRMAN RUE: Molly, before you go on.

MS. McCAMMON: Yeah.

CHAIRMAN RUE: Have you been keeping a running total of the opportunity costs that we've endured, if you will, how much money we lost by having to keep that account in CRIS?

MS. McCAMMON: We first approached the delegation to get legislative authority to take our money out of the court registry system a year and a half ago, and we feel that we have lost, because of the inability to resolve this issue, that over last year and this year that we've lost probably, at least, \$17 million in revenue as a result of this. Conservatively.

CHAIRMAN RUE: Seventeen million?

MS. McCAMMON: Yes.

CHAIRMAN RUE: Okay.

MS. McCAMMON: Moving on to the 10th anniversary, we've been extremely busy getting ready for the 10 year commemorative event. We have been contacted by numerous media. National Geographic is having a big article coming out

in their March issue, which should be hitting the news stands probably in mid February. National Geographic TV also has a piece coming out. CNN, CBS, ABC, all the major newspapers are doing major issues. Most of them have already done their preparatory work. I'm not sure how many will be here for the event itself, because most of them have done their interviews in advance. But the 10th anniversary is getting a lot of media attention, so next month, probably starting in mid February, you'll be seeing a lot nationwide.

We do have, in your packet, a draft day one agenda and we actually have some revisions to that because we've been getting some confirmations from various people on who will be attending. And you'll notice that some of the Trustees are getting moved around a little bit to various spots here. And this is a very full agenda, still, we're trying to get it confirmed by early to mid February, but it's still kind of a moving target. But we do have a confirmation from the Governor's office and we've had some folks decline. So you'll see that some of your positions have changed here.

CHAIRMAN RUE: We're all switch hitters.

MS. McCAMMON: You're all switch hitters here.
But there's a lot of attention, I think, going to be placed on this first day and we anticipate quite a few people being there.

CHAIRMAN RUE: Okay.

MS. McCAMMON: We do have a one-page flyer that will be in color and will be included with the flyer about the scientific symposium and this will be going out probably next week or the week after. And we're encouraging everyone to be sure to register. And I think we have all of the Trustees preregistered so we're assuming you will all be there.

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CHAIRMAN RUE: You don't get lunch if we don't register.

MS. McCAMMON: Yeah, right. We have a 150 presentations planned for the scientific symposium, about 100 of those will be oral presentations and 50 of them will be poster sessions.

We also have out for review now a draft annual status report, and you should be shown that, if you haven't already, by your liaison. It will be in full color, it will be an expanded version, much larger than the ones we usually put out, but kind of similar in tone. And if you have any questions or comments on that, it would be very helpful if we could get those as soon as possible, since we have to get those to the printer by March 1st.

We also, if you'll recall, funded a 30-minute video about the Restoration Program and restoration and recovery efforts and we saw the final dub of that yesterday with the music in place and the narration and it looks really nice.

Chuck Meacham with the PAG was here yesterday and was able to

see a version of it. It will air statewide, most likely in mid to late February will be the first time. It will show a couple of times and we'll have copies made to all of the schools and hopefully it'll get national airing also. But it's turned out really nice.

And the other thing we're working on is the FY2000 invitation. We're calling it the FY00 and I don't know how we call this ot-ot, not-not, zero-zero, somebody called it FY00P. So I don't know what it's going to end up being, but it is the FY2000 invitation. We'll be talking about that a little bit later this morning about our target for that.

On the habitat front, I just wanted to note that the Eyak acquisition, the purchase agreement was signed and recorded on December 31st. The State and Federal negotiators are still finalizing the closing documents and setting up an escrow account as required by the purchase agreement. Because there were some changes between what shareholders voted in October and what's in the final agreement, there was a requirement added to the purchase agreement that those changes be ratified by the shareholders in a proxy vote. Once the papers are all closed, which we anticipate early next week, then that proxy vote will go forwards. So we're hoping that this will be all complete, assuming the shareholders approve the changes, by late February.

We've also had recent discussions with Koniag about

permanent protection of the Karluk and Sturgeon and we'll be 1 reporting on that in executive session. 2 3 CHAIRMAN RUE: Okay. MS. McCAMMON: And that's the conclusion of my 4 5 report. Does anyone have questions of 6 CHAIRMAN RUE: 7 Molly? MR. HULL: 8 What's the amount in dispute on the construction of the SeaLife Center? 9 10 I beg your pardon. MS. McCAMMON: 11 MR. HULL: The amount in dispute of the 12 construction costs of the SeaLife Center, that's what you --13 you mentioned that first; is that correct? 14 MS. McCAMMON: No, I did not. This is the fees 15 from the court system. The SeaLife Center, they do have a 16 conflict with the construction company there and, I believe, 17 going through the court system right now. 18 MR. HULL: Okay. But I think it's -- I'm not sure 19 MS. McCAMMON: 20 what the amount is total. CHAIRMAN RUE: Okay. Any other questions of 21 Molly? Go ahead, Dave. 22 23 MR. COBB: Not necessarily a question, but just a follow up to the planned legacy of the oil spill, 10 years 24

after the Exxon Valdez here in Anchorage. On the 21st and 22nd

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there is also Partners in Prevention Workshop and Session in
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    Valdez that's also being put on in conjunction with this.
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    Everyone is certainly invited to that.
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                    CHAIRMAN RUE:
                                   Is that being broadly
 4
    advertised?
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                    MR. COBB: Yes, it is.
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                    CHAIRMAN RUE:
                                   Great.
                                           Okay.
                                   And we have included information
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                    MS. McCAMMON:
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    about that in our packet also.
                    CHAIRMAN RUE:
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                                   Okay. Great.
                                                   I was going to
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    ask if the Legislature was asking for any kind of briefings
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    yet, but I wasn't.....
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                    MS. McCAMMON:
                                   Not yet.
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                    CHAIRMAN RUE:
                                   Not yet.
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                    MS. McCAMMON:
                                   And, Mr. Pennoyer's flight was
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    an half an hour late, it arrived at 9:15.
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                    CHAIRMAN RUE:
                                   Okay. What would -- would we
    like to take a little break here, maybe let Steve arrive and we
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   can all recharge and then get back together, should we do that?
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   Does that sound all right? Because it's about 9:35 now, want
    to take 10 minutes, quarter to 10:00 we get back together?
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   Does that sound all right, quarter to 10:00? Let's all stretch
23
   and....
            (Off record - 9:38 a.m.)
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(On record - 10:02 a.m.)

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CHAIRMAN RUE: We've been joined by Steve Pennoyer, National Marine Fishery Service, so the Trustee Council is fully represented now.

Steve, for your information, we've had public hearings last night and this morning. And....

Could those of you on the teleconference hit your mute button? We're getting started here again.

MS. McCAMMON: Are we on mute?

CHAIRMAN RUE: Or are we on mute? Can you hear

10 us?

(No audible responses)

CHAIRMAN RUE: All right. Well, we're getting back together here. I was just telling Steve Pennoyer, who's joined us, we had the Executive Director's report and public testimony this morning, Steve, and we're now moving into the briefing from Dr. Spies and Stan Senner on the update on injured resources list.

MR. PENNOYER: Thank you very much.

CHAIRMAN RUE: And the FY2000 Work Plan and then we'll move in, after that, to a general discussion on the Restoration Reserve options with the PAG. Since this is our first and, perhaps, only opportunity to sit down with the PAG and have an interaction, interchange on what their thinking is and our thinking is on the Restoration Reserve. That was the agenda for today and then we'll move into an executive session

after 1:00 o'clock. Okay? 1 MR. PENNOYER: Great. 2 Okay. So, Molly. CHAIRMAN RUE: 3 Stan and Dr. Spies to start out. MS. McCAMMON: 4 MR. TILLERY: Mr. Chairman, do you want to 5 approve the meeting notes while we're here. 6 7 CHAIRMAN RUE: Oh, the meeting notes. 8 MR. TILLERY: Want to do that now? 9 CHAIRMAN RUE: Just a second, if we could. Mr. Tillery had a good suggestion. 10 11 MR. TILLERY: Mr. Chairman, I would move that we approve the December 15th and December 30th meeting notes. 12 13 CHAIRMAN RUE: Is there a second? MR. PENNOYER: 14 Second. 15 CHAIRMAN RUE: Okay. Any discussion of the 16 meeting notes? 17 (No audible responses) 18 CHAIRMAN RUE: No? Is there any objection to 19 approving the meeting notes? 20 (No audible responses) 21 Hearing none, they're approved. CHAIRMAN RUE: Thank you, Mr. Tillery, I kept missing that on the agenda. 22 23 Okay. Dr. Spies. 24 DR. SPIES: All right. Good morning. 25 here today to talk about some proposed updates to the injured

resources list. As you all realize the Trustee Council has maintained a list of injured resources since the initiation of the Restoration Plan in 1994. This list serves two purposes; one, it is representative of injury from the spill. It includes species that are important to the public, but it is not comprehensive with regard to the injury, that is, not all species that were injured are called out on that list specifically.

And, secondly, this list helps guide the priorities for the Restoration Program and helps the public track the recovery of the ecosystem. As I said, the first edition of this list was included in the Restoration Plan of 1994, there was an update to this list in 1996 and you have before you this morning a draft proposal for further changes in 1999, as the system is recovering. There are currently 29 resources or services listed on that list.

I think it's important to keep in mind that we're not dealing just with single species of animals. We've taken an ecosystem approach to recovery and we have a definition of ecosystem recovery that reads "Full ecological recovery will have been achieved when the population of flora and fauna are again present at former or pre-spill abundances, healthy and productive and there is a full complement of age classes at the level that would have been present had the spill not occurred. A recovered ecosystem provides the same functions and services

as would have been provided had the spill not occurred."

We have attempted, in dealing with this list, to use recovery objectives that we believe are measurable and concrete, since it is difficult to, with a great deal of certainty in some cases, to actually identify what the ecosystem would have been had the spill not occurred, because the system is always changing. To the extent possible, we have tried to adhere to our own original objectives, but we realize, as new information becomes available, it may be appropriate to incorporate a wider view of what factors should be considered in changing resource status.

One further point. Our goal concepts of injury are formulated about an ecosystem for which we have had insufficient baseline data for species at risk in the spill and which we now understand, even better than we did before, is in constant flux from other, including natural factors. That is to say, as time passes, it is more and more difficult to distinguish with a great deal of certainly spill and other effects on injured species. We know now that there are strong interactions between spill recovery processes and natural processes in the marine environment.

I think a good example would be the recovery of the common murres. I think when Mr. Tillery and Molly and I went out and visited the ornithologists that were working in the Barren Island in 1997 we saw a great number of common murres on

the rocks there. That was the most they had seen since the spill and it looked like recovery was underway. In '98 we had a large El Nino and a lot of those birds did not come back and breed in the numbers they had, so obviously that's an interaction....

(Voices on the teleconference)

CHAIRMAN RUE: Could I ask that folks on the teleconference sites keep their phones on mute, because if you talk it comes through and we can't hear the speaker. Thank you. I'll turn this thing down a little bit, too.

DR. SPIES: That wasn't as disruptive as the cell phone call we picked up last year. It was entertaining.

CHAIRMAN RUE: Yeah.

DR. SPIES: So with that introduction, I'd like to turn it over to Stan Senner, who has done a lot of the yeoman's work here in trying to trying to pull together this proposed list of changes in the injured species list.

MR. SENNER: For purposes of this discussion I refer you to the handout, January, 1999 "Update on Injured Resources and Services." And, particularly, if you would look on page four. There's a table on that left-hand column on page four which simply summarizes the proposed listing. And what I'm going to do is take these categories in reverse order, starting with "recovery unknown" and then working backwards to the fully recovered species or those proposed for full

recovery.

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Before we actually get into some of those details, just a couple of caveats. One thing is to mention that all of these drafts -- or all of the recovery accounts and designations were circulated to appropriate PIs and resource managers at the agencies. This was done over the holiday season and on into January. We got pretty good feedback and some of them, I think, very careful review, others, probably at this point, less so, but an attempt was made to get the benefit of the expertise of our PIs and resource managers. And we welcome any additional information and perspectives that may come in before you take final action on this. That's one item.

And the -- well, I think I'll leave it at that for the introduction. Oh, I know, the other item was that there have been, to date, only three public comments that bear on these recovery objectives and the listings. One was a comment from someone who didn't like the fact that in our document that we were using photographs, in some cases, that go back to 1989 and '90 when there was lots of oil about on the beaches and oiled wildlife and that we weren't putting the year down. And so that someone might have had the impression that they were recent photographs from Prince William Sound and other areas affected by the spill. So that comment didn't bear directly on the objectives, but more a matter of the presentation that we made. So that's something that we'll take into account.

Last night at the public meeting there were two people commented on the recovery objectives. Riki Ott in Cordova did not agree with the recommendation that pink salmon should be considered as recovered. She recommended that they remain in the recovering category. Sea otters and Pacific herring are recommended in the recovering category and in both cases she felt that that was inappropriate and that they ought to stay in the not recovering category. And we can talk a little bit about those comments as we get into the individual species.

And then, lastly, there was another individual from Cordova, I believe a Mr. Carpenter, who also felt that the pink salmon recommendation inappropriate and that it should be considered as not -- or as recovering, but not recovered yet.

So those have been the public comments to date. I believe we've invited comments through February 5th. And so at your next meeting where you will actually take actions on these recommendations, we'll give you an update on any additional comments.

Then the last caveat is that I think our goal this morning is to brief you on what we've come up with and get your sense about those recommendations that you feel are weak, inappropriate or need additional homework before you take action on them. So this is not an action item today, but we do very much want your sense for those that need more attention.

CHAIRMAN RUE: Stan, could I ask the group

something and, perhaps, with your indulgence. Mark Hamilton, the President of the university is here and had wanted to do some public -- give us some public comment. I thought that maybe before you got rolling and in the midst of it, if we could take a short break, let him come up to give us his thoughts, he can only be here about 20 minutes, and then we can get back.

MR. SENNER: Absolutely.

CHAIRMAN RUE: Is that all right? Is that all right with the group?

Okay. Mr. Hamilton, is that -- does that -- Dr. Hamilton, does that work?

MR. HAMILTON: Thank you very much, I appreciate it.

CHAIRMAN RUE: Thank you for being here.

MR. HAMILTON: I'll just take a bit of your time, but I did want to have the opportunity to talk to this group in person and just express to you a couple of things.

One is the admiration, as I've gleaned over the six months I've been in the state, the admiration for the job that you have done to date, because I can't begin to imagine a group taking on this responsibility and somehow still be considered admirable Alaskans by virtually everybody you meet, so you really have done something there that's quite remarkable.

I think that the idea about money for research and

endowment is one that you've wrestled with for some time, and I'd like to talk to that for just a moment. I think that there is that need, that we establish some sort of an endowment for continued research. I do not believe it is necessary that those research monies would be placed directly in the hands of or at the specific disposal of the university. I think we would be a trusted agent and a good recipient of that, but I express to you that I'm solidly behind the idea of a establishing a significant sum of money that would endow continuing research, whether or not the university would be the specific recipient of that. The ability to direct such endowed research, over a long time, seems to me to ensure that the aims of this Commission [sic] continued to be pursued for quite some time.

As another matter I would ask you to consider the endowing of specific positions. In universities they're most often chairs. In this case I have specifically in mind positions in the Marine Advisory Program and in the Cooperative Extension Program. These are public service oriented programs, they are highly regarded, and I think you'll discover that as you talk with folks around the state. And these are the instruments by which we can distribute basic and applied research and marine conservation and fisheries development and spill cleanup technologies and the like. I think these are worthy investments in endowed chairs and positions. And, once

again, that endowment could direct the posting of these particular individuals, paid for by those funds, to areas designated by this Commission, as opposed to saying "here is some money, go post them wherever you will." They could be posted specifically in the area. It's not nearly so important to me that -- as I -- in this item as I mentioned with the research endowment, that somehow the university has the reins on this thing or the hold on this thing.

I just think that these are in keeping with the kinds of efforts you've made thus far and, frankly, I think that both of these are opportunities for this Commission to really set forth a legacy as these, both the research endowment and/or these endowed chairs would allow you to continue the work long after this Commission has gone on to other public service.

And that is the essence.

CHAIRMAN RUE: Okay. Thank you very much. Do members of the Council or the Public Advisory Group have questions of Mr. Hamilton? Go ahead. Mary, first.

MS. McBURNEY: Well, I'm really intrigued by the idea of endowing positions though the Marine Advisory Program and Cooperative Extension Program. How many positions do you have in mind?

MR. HAMILTON: I would think six to 10 would be what I'd be looking at. The money involved in that would be something between 18 and \$20 million.

CHAIRMAN RUE: You asked the question I was going to ask.

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MS. McBURNEY: It's the obvious one, isn't it?

And just out of curiosity, but if such an endowment could be set up, would those positions be able to be leveraged as far as further funding from the SEA Grant Program and that sort of thing to also support programs?

MR. HAMILTON: No, there's no question.

There's no question. What happens with these things, despite the best intentions, and I hold no judgment on decisions made before I got to the university. These are kinds of positions which everybody recognizes the enormous value of them. I mean frankly, they're a good thing for the university because they get a -- these are people who are saying -- instead of this university out here somewhere, these are people who are doing something in the community.

Having said that, they are understandably vulnerable to budget squeeze. And the reason simply is they're not in a core teaching kind of environment and so that program, so vital, would be just the perfect program, essentially, insulated because of the requirements of the endowment. You know, that endowment is used for a person in that community or within this community set, it would ensure that this kind of direct interface with the citizens of the state would be maintained. It just seems to me to be the right kind of thing to do.

MS. McBURNEY: So, if I could just follow up,

2 Mr. Chairman?

from?

CHAIRMAN RUE: Go ahead.

MS. McBURNEY: Thank you. Then with this 18 to \$20 million endowment then you envision this to fund more than just positions, but actually some sort of program in these communities or just positions.

MR. HAMILTON: No, that would just fund the positions.

MS. McBURNEY: And the program money would come

MR. HAMILTON: Well, the program monies come from a variety, very often they are grants scenarios, or matching grant scenarios.

MS. McBURNEY: Okay.

CHAIRMAN RUE: I have two others, Craig Tillery and then Jim had a question on this side of the table. Craig, why don't you go ahead.

MR. TILLERY: Mr. Hamilton, there's been some discussion about having endowed chairs in specific fields, such as marine mammals and marine birds or something. If you locate a specific facility, such as the research facilities at the SeaLife Center, is that something that the university can work with, with that kind of a designation?

MR. HAMILTON: Most assuredly. And I think,

like so many things, it really depends on the wishes of the Commission. I offered -- those are obvious -- a fishery economist is another kind of candidate, I introduce to you the Marine Advisory Program simply because I think it lends itself to the kinds of legacy that we would be looking for here and allows the Commission to more specifically direct the endowed chair. I frankly think it's a less controversial kind of endowment that might be -- what I would consider to be a very, very viable candidate, but a fisheries economist would be a wonderful endowed chair, but the direct application, what is that person doing for the kinds of things that you have been concerned about? It's harder to trace than when you get it directly down to Marine Advisory Program.

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You, however, mentioned one that had not come to mind, I mean, directed chair at the SeaLife Center, the (indiscernible) seems to be unknown. But the idea of the endowment, the specific chairs, the specifically directed utility is the key point I want you to address -- consider.

MR. TILLERY: The concern I would see with the Marine Advisory Program that you have suggested is that any endowment would have some fairly strict limitations on what that person could do, and I don't guess I know fully what people in the Marine Advisory Program do, we have contact with some of them, but my suspicion is that they do a lot of things now that would not be legally permissible with our funds and I

would wonder whether that might sort of compromise their ability to do what needs to be done or if you wouldn't end up having to then sort of duplicate them again to complete sort of what their mission is.

MR. HAMILTON: I'm certainly not familiar enough with your -- with the kinds of limitations that you talk about to have sensed that. I mean, I'm willing to be informed on that. It would surprise me if what they do would not fall very, very neatly within the umbrella of what you intend, you know, what you've intended with this work so far. And that is, of course, one of the big advantages of an endowment, you can be fairly specific in terms of what you want. I mean, the university would always wish you to be most general as you possibly can, but that's -- that would be -- it's the option of the endower.

MR. TILLERY: We would have to be fairly specific under existing law. I think perhaps having some more information about what these people do now would be somewhat helpful in looking at that. Also, just to confirm, these would replace the existing, they wouldn't complement or be an additional marine advisory person in a community, it would replace the one that's there now, sort of to go with the funding for that current positioning.

MR. HAMILTON: It would be both. There are certainly positions that we would like to have on the Marine

Advisory and individuals stationed where they have been historically, where they have been removed because of budget 2 cuts over the last several years. CHAIRMAN RUE: Could you get us information on 5 the Marine Advisory Committee..... 6

MR. HAMILTON: Absolutely.

CHAIRMAN RUE:so all of those of us who

aren't....

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MR. HAMILTON: Lay out the whole program of what they currently do and then we can discover if there's any concerns. I would be very, very surprised to discover that.

Probably Molly McCammon would be CHAIRMAN RUE: the person to get it to and she can get it to the rest of us.

MR. HAMILTON: Okay. I can do that very shortly.

CHAIRMAN RUE: I think Jim -- Jim King, did you have a question?

MR. KING: Yes. My charge from the Trustee Council is to speak for the public at large and as such I may have a little different perspective than some of the other members of the Public Advisory Group, who have different constituencies, but from the point of view of the public, I think of the university as us, not an us and them kind of relationship. And I have had the feeling that we would get more for our money if we created something through the existing

infrastructure at the university than developing a whole new infrastructure to manage money, manage property, manage buildings and so forth and so on. And I have had the impression that it is possible for people with money to go to the university and design whatever it is they want and that the Trustee Council could go to the university and design a Exxon Oil Spill Institute that would accommodate the needs of the settlement, would accommodate the vast public input that we've got on the specific areas. This might be an institute that had some endowed chairs, it might have some contracting ability. Have the outreach ability that we hear about which I think of the university as having through the connection with public television, the libraries and extension service. I see a lot of this stuff as being in place. My question is, is this a correct assumption that the Trustee Council could get together with your people and design something that would accommodate all these needs that we've been hearing about?

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MR. HAMILTON: There's no question that we could and it could take the form of an institute, as you talk about, or take the form of simply directing the board of advisors that would oversee this research endowment and direct its application from year to year. It could, as recently Senator Stevens gave the university a kind of trusteeship of \$6.6 million to investigate research opportunities in fisheries. That was specifically caveated with "in concert

with" and named other agencies. It would be very possible to set up a research endowment arrangement that said the board will consist of two of these, two of these and two of these and all decisions must be made after consideration of public testimony for the State's view of research needs. Approval by Fish and Game and Department of the Interior or whatever, you can -- you know, you really have an awful lot of latitude, it isn't just -- again, any university would rather have funds that were the least possible restricted, but I wouldn't let that frighten the opportunity to do something here that, I think, can be very, very important. The university can be an excellent instrument because, for one, we do this, we're organized to deal with these kinds of research grants. But we're not afraid of competing for it.

I mean, it doesn't have to be ours, it can be -- if the commitment is there to fund fisheries research in a specific area over a long period of time, then an endowment is exactly the way to do it. And, as was brought up earlier, that is the kind of thing that ends up having wonderful seed money, matching grant kinds of possibilities that can actually expand, many fold, the research dollars available to this state. But creating the instrument is limited only by reason and imagination.

MR. HAMILTON: Are there questions of Mr. Hamilton? Go ahead, Chuck and then....

MR. MEACHAM: First of all, I'd like to thank you very, very much for being here, I think it's important to have someone of your stature confirm the university's interest in the endowed chairs approach and so forth, so again, thank you for being here.

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I really like what you said and it kind of matches the way my thoughts have been developing along these lines. think that you could easily link some endowed chairs to the Seward SeaLife Center, one for Seward, perhaps in Cordova the Prince William Sound Science Center and then maybe Valdez Community College. Anyhow, a number of these places, one in Kodiak would work perfectly. But in addition to that I would like to know if there is, as part of your 18 to \$20 million conceptual approach, if there's room in there for a scholarship program for the local communities in the spill-affected areas, so that you could link in, you know, more closely to some of the communities that have been affected. And, furthermore, even perhaps some very modest funding for kind of a Youth Area Watch involvement where you have high school youths, not necessarily graduate or that would go on to school, but would be a part of some of the activities associated with what the endowed chairs might do. Would that fit together in your packages or something?

MR. HAMILTON: Yeah, well -- of course. I mean I think those are all wonderful ideas.

MR. MEACHAM: Again, thank you very much for being here, I'm happy to see the university interest.

CHAIRMAN RUE: Glenn, you want to.

MR. ELISON: Mr. Hamilton, it sounds like a very interesting concept. Could you address the issue of -- for the funds that go either into an endowment or funds for operational research, what percentage would the university charge for overhead for those?

MR. HAMILTON: For endowments?

MR. ELISON: Endowments or for research, you know, coming from....

MR. HAMILTON: Endowments are managed by the university foundation and they are managed almost exactly the way the Permanent Fund is, as a matter of fact, a great majority of the endowments are specifically invested in the same formulae and they don't charge any overhead for that.

But what I think you're referring to is in research grants that are gotten from Outside, it is one of the most misunderstood or least properly explained on the part of the university because the numbers are scary when you see these. Oh, my gosh, I mean, the Federal government allows 52 percent. But let me tell you what it means. When you're going to do research you have to utilize people and you have to utilize labs and spaces in those labs. One of the big expenditures that is, just because it's just called "overhead", one of the

big expenditures is the fact that you are, in essence, hiring the professor. Because if the professor is going to do research, the professor will not be teaching his or her courses, so one of the first things you do out of a research grant is you buy the replacement professor for the one who's going to be spending all of his or her time on the thing, so that it can add up to a significant amount of money. is not a surcharge, I mean, there's no surcharge for monies, I mean, there's a very strict, very thick document, because most of ours end up being Federal grants, that spells this out in enormous detail. But an endowment is managed just like the Permanent Fund is managed and it would pay out a certain amount of money that would be directly paid to salary and it isn't the same thing. An endowment is not the same thing as the overhead associated with a grant, which is what I thought your question implied.

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MR. ELISON: Actually I asked both questions and you indicate that they're handled differently?

MR. HAMILTON: Yes, sir, very differently.

Very, very differently. See, the endowment -- I mean, just to rehash this just again, because I may have not been absolutely clear, you're given a chunk of money for a research grant.

That has to cover everything, the hiring of the people, the use of the labs and all of that kind of stuff and ends us -- that overhead charge can end up being as much as 50 percent of the

grant, depending -- like, if the grant is (indiscernible) you can understand that. But an endowment would actually hirer -- I mean if it was for a chair, it would actually hire the chair and you wouldn't have to use any of it to rehire the pers -- because that chair ostensively would not have been doing anything but what that endowment wants him to do, so you don't have to replace anybody. It creates a position, rather than forcing you to replace the use of a currently hired employee, so it would be very, very different in terms of administrative expense.

MR. ELISON: If I could follow up?

CHAIRMAN RUE: Okay, Glenn, yeah.

MR. ELISON: In the case of that, an endowed chair, clearly part of the spinoff of the funds would be to pay for that salary.

MR. HAMILTON: No question.

MR. ELISON: That's obviously the obvious part. Are there additional costs then associated with the university to provide space and general support that the university would assess to cover that new position?

MR. HAMILTON: What it amounts to is it would depend on whether or not we were funding a professor of fisheries economics or a professor of economics with expertise in fisheries where a full professor salary might be somewhat higher or if we were hiring somebody in the Marine Advisory

Program that may be, perhaps, not be the Ph.D. level and it simply means you need to, in greater or lesser amounts of money, to generate in perpetuity the salary level and that's why.....

MS. BRODIE: So the range is two to three million depending on (indiscernible - interrupted).....

MR. HAMILTON: Depending on what kind of salary you're going to have for the individual being hired, yeah.

MS. BRODIE: Okay. The other is also a technical question. I didn't follow this about doing research with an existing professor, you said you have to pay for the replacement.

MR. HAMILTON: Right.

MS. BRODIE: Are you saying you have to pay the salary of the person doing the research and pay for the replacement? Sounded like a double charge.

MR. HAMILTON: What it amounts -- yes, what it amounts to is that the individuals giving you the research grant are, in essence, hiring away your facilities and your human resource, your professor, if you will. Often it not only pays for the classes that need to be cut, but the salary of the professor and often the funding of graduate assistants to do that research, which is why there is a significant amount of that money that gets utilized just for the human resource.

Although, if you really think about it, that doesn't surprise

you very much because in most organizations the price of the 1 human resources is by far your greatest expenditure. And 2 that's what happens here, but the unfortunate label for this is 3 "overhead" and often the university -- it's associated with 4 somehow this is a surcharge for having the money go through 5 your hands and that's not the issue at all. It's simply a 6 matter of the human resource charge. 7 CHAIRMAN RUE: Okay. 8 Does anyone else have questions of Mr. Hamilton? 9 (No audible responses) 10 CHAIRMAN RUE: Hearing none, thank you very 11 12 much for coming by, appreciate it. 13 MR. HAMILTON: Thank you very, very much, I appreciate it. 14 15 CHAIRMAN RUE: Okay. Shall we continue with.... 16 17 MR. FRENCH: Is it possible to (indiscernible -18 away from microphone) very briefly on Mr. Tillery's question 19 regarding some of the legal aspects of..... 20 CHAIRMAN RUE: Well, we've got a pretty tough 21 schedule here, I don't know. 22 MR. FRENCH: I'll try to keep it very, very 23 brief. 24 CHAIRMAN RUE: What do you all want to do here?

MS. McCAMMON:

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I can get the information from

him for you.

MR. FRENCH: I think it's pertinent for your on -- for your upcoming discussion, but....

MR. TILLERY: If you'll, perhaps, just get that to Molly and then she can provide it to us, that'll work.

MR. FRENCH: Okay, the only reason I wanted to say it now is because I think it's directly pertinent to the discussion you were having this morning or earlier this afternoon.

CHAIRMAN RUE: Okay. Why don't we continue on with Stan and Dr. Spies. Thank you for indulging us there.

MR. SENNER: It's your call. Okay. So we're back to page four table. I'll try and march though most of this quickly.

If you start at the bottom, recovery unknown. There are four species and one additional resource designated wilderness areas that are in the recovery unknown category.

None of these are -- there's no change recommended in the status of any of these resources. This category reflects several different factors, one is sometimes, that although there was clear evidence of injury to a resource, like Kittlitz's murrelets for which there were a number of carcasses found following the oil spill. In that case that was a species about which very, very little was known and it's simply very hard to really put the -- what we know to be the injury in any

kind of context and, therefore, it's also very difficult to identify recovery objectives.

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Three of these resources, though, cutthroat trout, Dolly Varden and Kittlitz's murrelets are the subject for ongoing studies and when final reports are submitted and evaluated on those resources it may well be possible to change their status from recovery unknown to something a little more definitive. In addition, the designated wilderness areas, the primary reason they were put in there is because of oil washing ashore on wilderness beaches and there will be a shoreline survey of Outer Kenai coast and the Katmai National Park shorelines, part of which is designated wilderness and that survey will be carried out in fiscal year '99. So we think again, following that work, there may be a substantive basis to come back and revisit the status of that resource.

So are there questions on the recovery unknowns? Dave.

MR. GIBBONS: Yeah. On the designated wilderness, there's land in Prince William Sound being managed as wilderness, you know, until Congress makes the decision but, in fact, it will just be managed as wilderness. Would that be considered in the decision rather than the outside of Kenai and.....

MR. SENNER: It certainly could be, Dave. In fact, our recovery account mentions that there are wilderness, congressionally designated wilderness study areas, and we do

not have a Prince William Sound shoreline survey scheduled right now, although our draft invitation for fiscal year 2000 indicates that sometime over the next one, two or three years there's probably need for another shoreline assessment in Prince William Sound and oil remaining on wilderness study areas in the Sound is something that could be considered.

MR. GIBBONS: Because I heard Bob Henrichs, that's the reason I'm bringing this up.

MR. SENNER: Well, any other questions on recovery unknown?

CHAIRMAN RUE: Got one back there.

MR. SENNER: I'm sorry.

MR. COBB: Stan, and, Bob, too. If we don't know what the baseline prior to the spill on some of these species, such like rock fish and others, how do we know when we -- particularly when recovery begins, or how do we know? Do we have to make assumptions? I mean, that is the reason that some of the questions were asked last night by some of the public was, how do we know when we're recovering? How do we know that they're at the recovered stage or how do we know that they're recovering or not recovering when we don't have any baseline data?

MR. SENNER: In some cases, and the rock fish is the best example, we may never have a basis to evaluate any more than simply that there was injury and we may never be able

to say any more than that. In the case of cutthroat trout and Dolly Varden, there the determination that there was injury due to the oil spill had to do with growth rates in oiled versus unoiled areas, and that is something we can go out and measure. We've not done it in the last several years, but again in the fiscal year 2000 invitation we, at least tentatively, have invited a proposal that would involve going out and revisiting growth rates of those two species, so we would have an objective means of deciding whether recovery has been achieved or is underway.

DR. SPIES: We're going to try and look at everything that we have in terms of what the injury was.

Obviously a very high precise estimate right before the spill is one of the more ideal things to have, in many cases we're not going to have that. But there are some things, like Stan mentioned, growth rates, egg mortality rates and other sorts of injuries you can use as recovering objectives. We can certainly use indicators on the population levels, such as a stable or increasing population as an indication that the species is probably recovering, as a way to get at the same sort of thing.

MR. COBB: Sort of like, with these rock fish, for instance, the Department had -- the regulations now are one fish per day for sport fisherman in Prince William Sound. And I guess that the concern in talking to people in Valdez, for

instance, the charter boat people, is it because of the oil spill? Is it because of the data you presented and found that the regulation -- or is just because they're overharvested? Or is it because the pressure is beginning to cause an overharvest of those populations?

MR. SENNER: Dave, in the case of rock fish with the -- the Trustee Council has not sponsored any studies that bear on their population status, so it would not have a relationship there to the spill. I think there is concern in general, but they're long-lived.....

MR. COBB: Right.

MR. SENNER:species and so on and so that maybe taking a very cautious approach and setting those levels.....

CHAIRMAN RUE: That's right.

MR. SENNER:but it's not because of spill studies. Okay on recovery unknown?

(No audible responses)

MR. SENNER: All right. For those not recovered, cormorants, harbor seal, harlequin duck and killer whale and pigeon guillemot were all previously in that category and the only addition there is common loon, which we have recommended moving from the recovery unknown category to the not recovered. And the reason for that move is straightforward, and that is that the Trustee Council has

continued to support a series of marine bird boat surveys in Prince William Sound and they've now been done often enough that we have good statistical power and growing confidence in what those numbers tell us. And those surveys do include data on loon populations, we've not seen any -- they clearly have not returned to prespill level, nor is there an increasing population trend for common loons. And, thus, we believe that the not recovered status is most appropriate.

CHAIRMAN RUE: Steve.

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Well, Stan, I'm expected to ask MR. PENNOYER: questions, you'll have to bear with me and I'll do that, although the question might a little bit in reverse. listed as not recovered and I'm not sure that compares with the write-up you've got in here and I'd like you to elaborate a little bit on what you mean by that. "Very hard to bear out that circumstantial evidence, plus the unusual decline in the AB pod is enough to say that they have been affected and that we should study it and the importance of the resource." But in here it specifically says "possible recovery is underway," it quotes the positive gain and individuals versus loss in AB pod, but it does talk about the transient pod diminishment, perhaps diminishment, at least in part of what we were looking at, the AB pod particularly. What you're saying doesn't track. looks to me like it's more like -- at least in the write-up, something that's "recovering" but "not recovered", so I don't

know how you differentiate between recovering, not recovered and so forth.

MR. SENNER: For each resource we try and look at the recovery objective and look at whether there has been substantive progress toward that objective. And so if there's a species for which we lack confidence that there's substantial progress we recommend leaving it in the not recovered. If we believe there has been significant progress we, at least, recommend elevating to recovering. The reason in this case that we chose to keep the killer whale in the not recovered category is that the recruitment of calves here has been positive, but it's also very recent. And we thought it made sense or it would be prudent to get another season under our belts and if there continues to be a net gain of calves, relative to the loss of adults, then it would certainly be appropriate to move it into the recovering category.

DR. SPIES: That would be consistent with what we've done with harbor seals as well. One or two years with a long marine [sic] mammal, like a seal or a killer whale, we want to see several years of.....

MR. PENNOYER: I agree with you, I just wanted to get on record what was -- and it wasn't just a Pennoyer killer whale study going on.

(Laughter)

MR. SENNER: It's erring on the side of caution

for a long-lived mammal is what it amounts to, but all of these, as will be readily apparent as we move through discussion, there's a judgment call on all of these to be made.

MR. PENNOYER: Sure.

MR. SENNER: And we try and have recovery objectives that are measurable, but that doesn't take away the fact that there's a subjective judgment that must be made.

MR. PENNOYER: All right, thank you.

DR. SPIES: Got to get rid of these AB and AT kind of impersonal investigation of these pods and name some of the people that contributed to these studies.

MR. PENNOYER: Yeah, significantly you're dealing with three to five individuals, that's difficult, right. Okay, thank you.

MR. SENNER: Are there other questions on the not recovered? Yes, Mary.

MS. McBURNEY: Well, actually it was just a follow-up to Steve's question, he has to ask a marine mammal and whale questions and I feel compelled to ask pink salmon and herring questions. But it does kind of concern me that it seems to be a very fuzzy line between this recovering, recovery unknown, not recovering. And that -- for example, I'm just going to talk about herring for a moment. This one has been moved from, what was it, recovering....

MR. SENNER: It was not recovering.

MS. McBURNEY: From not recovering to recovering, but yet we haven't yet had that highly successful year class recruited yet and, furthermore, the recovery objective only requires one highly successful year class, whereas many of the other long-lived species, as you just said with seals, get at least a couple of bites of recovery apple there with two or three, you know, years of recovery. And it would seem to me that with some of these species, especially if they're of commercial importance, that policy implications of -- it's a much lower threshold for the herring fishery to suddenly be bumped off the "more critical we're going to pay more attention to it list" to the "it's getting better so now we can go on to other things list." And that is the comment that I wanted to make.

DR. SPIES: I think we would anticipate that before we get a highly successful year class the population may have to build a little bit, first, and that's what we're seeing. We're seeing the biomass increase in Prince William Sound, in particular, to the level where Fish and Game feels comfortable opening a harvest up. It doesn't mean to say that it's recovered, but it's a step in the direction of recovery.

MR. SENNER: If we want to jump -- we're sort of moving a little bit ahead here into the next category, but let's talk about herring since you raised it. The objective is very clear, and is certainly opened to discussion if we need to

change it, but we have not yet recruited a highly successful year class into the Prince William Sound fishery and it is those big year classes that really drive that whole fishery and the importance of herring, both commercially and ecologically. So clearly recovery has not been achieved.

However, after four years, with no commercial openings, the biomass dropping as low as about 16,000 metric tons, we then had two seasons, 1997 and 1998, where we have a biomass of 30,000 or more metric tons and, in the judgment of the professional resource managers at the Department of Fish and Game, that was a sufficient biomass to justify a commercial opening. On that basis it's very hard for us to draw the conclusion that, at least -- on that basis we believe that supports the conclusion that, at least, recovery is underway, that they are on the way to recovery. And that clearly does not indicate that they have recovered, and there's a very significant gap there yet, and this is a species that warrants a lot of attention for that reason.

But if there are sufficient numbers of fish to harvest, two successive years and a biomass that's more than double what it was when it crashed, we think, in our judgment, that that means recovery is underway.

CHAIRMAN RUE: So we either have Riki Ott's suggestion that why do we have this fishery going on and/or maybe the recovery objectives are different? You could

question it, it throws both into question.

MR. SENNER: Well, Mr. Rue, even if a judgment were made that the fishery shouldn't be supported at this level, we still have a biomass that's more than double what it was when it crashed and it's sustained it now for two years, plus a project of an even greater biomass in the spring of 1999.

CHAIRMAN RUE: Uh-huh. Go ahead.

MS. BAKER: If I can make comment, too. I mean I think what Riki and many people, and as a commercial fisherman myself, I mean it has been a very long, long haul waiting for these fish and watching this ecosystem come back around and be able to be out there and to look in the spring through the traditional methods of assessing the biomass. And I think that Riki's comments is taken very seriously. And I think that when the managers are making decisions and we are watching these decisions being made, there is a lot of soul searching as well as a lot of historical hindcasting and looking back and looking at historical databases, and none of those decisions are made lightly or frivolously by any of the managers or by the people that are participating in those fisheries.

And I think I echo Mary's sentiment there, that because of the ecological importance of particularly the herring, to sit there and say well, boy, we've given so much money to

herring and to looking at acoustic surveys and the disease work that's been done in there. There's been more money put in -- and since that they may be moving ahead a little bit, we can slack off. I have a real hard time -- I guess I want to support Mary's comment in saying that that is such a key element to that ecosystem, economically, commercially, but primarily ecologically. I think that it bears a lot of continued support and I know that it is highly important to so many aspects of recovery of that entire ecosystem.

So, I don't know, it's -- I think these comments are all well taken.

MR. SENNER: And I think that yours are well taken, however, I don't think anyone is talking about slacking off in herring.

MS. BAKER: No, and I don't think that was my sole point there, but I think that this is a very -- I think Riki's comments were very well taken, but I think that the Department has done some amazing work at looking at their modeling and their forecasting. I think we have an age class that is coming up, I think we have -- I mean, the amount of juveniles that have been seen over the last two years -- we're all very hopeful, but no one is "going to the bank" on that yet, but are watching very, very thoroughly at this....

CHAIRMAN RUE: Chris Beck had a question on....

MR. BECK: I was just going to throw out. of the problem, I think, is the word "recovering." I think sort of what Mary is saying is it implies that a trend has been established and all that is needed is time for the recovered state to be achieved. And, you know, it's a subtle thing, but I think more what you've described here this morning, I'd want to say something like some evidence of the recovery is visible without the implication that all that matters is patience and we'll reach it. And that's a subtle thing, but it's the difference between what Mary described, people saying "oh, well, it's either recovered or it's on the way, let's go on to the important stuff." And that isn't what's actually meant, I don't think, by the research results you're getting, for example, and/or herring under this recovering category. MR. SENNER: We could do another footnote. CHAIRMAN RUE: I think these are all good suggestions and I don't know how we want to accommodate it, but....

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in some manner.

but....

MR. BECK: Just need to get that message across

CHAIRMAN RUE: Yeah. We probably ought to keep moving though, what do you think?

MR. BECK: That's fine, we have many things to cover.

CHAIRMAN RUE: Yeah. Jim, do you have a really

important question?

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evidence.

I just wanted to ask Stan about the MR. KING: 2 rationale for including the common loon and not the yellowbill? 3 Mr. King, that was only on the MR. SENNER: 4 5 basis of the carcasses that came into the morque. And it's been a little while since I looked at those numbers, but 6 7 something like 90 percent of them were common loon carcasses and that was the only one we felt we had sufficient information 8 to go ahead and put it on the list. And as Dr. Spies said in 9 10 his introduction, this list is not a comprehensive list of everything that had any kind of injury due to the oil spill, it 11 12 really is a representative list of things that we think there was consequential injury and that we got some reasonable 13

So, particularly in the case of birds, where some 90 different species of birds were actually found in the morgues.

One could well add additional things here, but common loon is a representative species for the loons.

CHAIRMAN RUE: Okay.

MR. KING: Thanks.

MR. SENNER: Mr. Meacham.

MR. MEACHAM: I have kind of a general question. Does the category in which a specie finds itself listed influence or not influence, then, the funding of projects related to that species?

MR. SENNER: Mr. Meacham, in the early days of the Restoration Program one of the reasons for developing the list itself was to serve as some guidance for setting priorities. As the program has become more ecological in character and much less attention to single species kind of work, the specific status of something in terms of a classification, I think, has become less and less important in setting those priorities. And a good example would be the herring, which is clearly of paramount importance ecologically and commercially. And moving -- a change from not recovered to recovering I don't think has any bearing on whether we continue to do work on herring.

MR. MEACHAM: I kind of sense that a lot of the public testimony that we received last night, and some of the comment today, really are kind of coming from that concern because it is so important ecologically, it's so important to people that -- but the feeling is by having a relisting it will reduce the amount of interest in that species and the funding associated with it. I'm glad you clarified that. Thank you.

CHAIRMAN RUE: Okay. Any other questions?

MR. TILLERY: Mr. Chairman, just a point.

CHAIRMAN RUE: Yeah, Craig.

MR. TILLERY: When would this come up in front of the Council for a decision?

CHAIRMAN RUE: I thought Ms. McCammon said

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MS. McCAMMON: February 9th.

CHAIRMAN RUE:yeah, next meeting.

MS. McCAMMON: We have a teleconference meeting scheduled for February 9th.

CHAIRMAN RUE: Is when we'll actually make a formal -- take action on this recommendation.

MR. TILLERY: Because I think there is an issue and particularly in this recovering category about degree. And I also think that there is sort of a trigger point when you get there, and particularly in respect to Pacific herring, but also with respect to sea otters and marbled murrelets, I have doubts that we're there yet, but I'd like -- I just wanted to see how much more time we would have to talk about it.

MR. SENNER: Okay. Well, I was going to move to that category right now if that's all right, Mr. Chairman.

CHAIRMAN RUE: Yeah, why don't we.

MR. SENNER: Okay. Five species are proposed to move into the recovering category. We already talked about the herring and I don't think I need to revisit that.

In the case of the sea otter, there was a public comment last night that that ought to stay in the not recovered category. However, we have recommended it for recovering for the following reasons. First off, the comment last night was that sort of, of course, the injury occurred in oiled bays on

Northern Knight Island, and if you haven't seen recovery there, how can you say that the species is recovering because it doesn't matter what happens elsewhere? Well, that's not the basis -- or that's not the reason for which the sea otter was listed as injured to begin with, the injury went far beyond the oiled bays of Knight Island and really was throughout oiled Western Prince William Sound.

We have very clear evidence that recovery is underway throughout oiled Western Prince William Sound. We have statistically significant aerial surveys that indicate a trend toward recovery, with the exception of those very heavily oiled bays on Knight Island, where some of the greatest injury did occur. And we're still seeing a lack of recovery and also potential evidence of hydrocarbon exposure. It's very hard for us though, as biologists, to look at the larger area in which the area occurred, look at a population that is healthy and growing and not conclude that the recovery process is underway, because we believe that it is.

That's the analysis on sea otters and if we want to talk about, well, what's the threshold to trigger that, I mean that's an appropriate area of discussion, but we're looking at a population that's growing with the exception of those bays.

CHAIRMAN RUE: Any questions? Mr. Pennoyer.

MR. PENNOYER: Mr. Chairman, I think that we
qot a number of points raised here on what we use these

categories for and I think we're going to have to make that fairly clear. I think -- Mary, I would have asked a question on pink salmon and herring, I didn't get a chance, killer whales seem to be the first one I got to, but I think it -- certainly if something is said it's recovered, and that's going to be another discussion here in a couple of minutes, I know, but that may lend you some viewpoint or whether you need to know more about it except to go back once every four or five years, like marine surveys or something. I know you disagree with the category right now, but we had the concept that if something was recovered we might only judge -- we're going to go back every now and then to make sure that we were right or it's continuing.

I hope we're not quantifying these to the point that if it's in this category you get 25 percent of what maybe somebody wanted for research or study, in that category it's 60 percent. I don't think that's the way this should operate. Recovering might mean it's going to take two years or 200 years. It might mean that you still don't know enough about it. It certainly might mean you don't know enough about its interaction with the ecosystem with a bunch of other things that you think need to recover, or at least need to be maintain recovery on, so when we get to this decision I really hope that we can clarify this. This seems to be really stuck in a lot of peoples' minds. And those of us making funding decisions could be stuck in that,

too, depending on what the category is called, so I think we need to, up front, deal with that somehow.

I don't disagree with you, I think you're right if you see evidence of it, and it's significant evidence, now, we might argue about that, then, you know, you got to use a judgment call in presenting a score card. But that score card shouldn't be for the purposes of quantifying the amount of research on something or the management action on something or something like that. Because I don't think the categories lend themselves to that very well.

DR. SPIES: Or even assuming, necessarily, it's going to reach recovery status, soon, or at all.

MR. PENNOYER: You've assumed that recovery means it's going to be soon?

MR. SENNER: No, he's saying you don't assume that. It could take a long time.

MR. PENNOYER: Yeah, right, okay, fine.

MR. SENNER: Yeah.

CHAIRMAN RUE: Perhaps what we need to do when we finish this discussion is give ourselves some direction and the staff some direction on what we want to discuss in February. And it sounds like one of the things we want to make sure we look at is the purpose of this list and what do we use it for. We want to clarify what its value is to us as the Council making decisions versus the public understanding what's

going on in the Sound. That's one thing.

And then, I guess, the criteria, degree of recovery, we need to have some -- I don't know if we need any preparation work for that, but certainly that's going to be an issue we'll want to discuss.

Ms. McCammon.

MS. McCAMMON: Mr. Chairman, what we were hoping as staff is to do this briefing for you and get some indications from you in terms of what additional information you would like to see where there might be some areas of concern that we need to follow up on between now and any final decision. So the more guidance and feedback you can give us from that perspective -- or whether you want more detailed briefings on specific resources or whatever, that's the kind of guidance we'd like.

CHAIRMAN RUE: Okay. We have until 1:00 o'clock. It's already 11:15, we want to get through this and then we got a few other things, so everyone keep that in mind.

MR. SENNER: Okay.

CHAIRMAN RUE: You all are doing great.

MR. SENNER: We are moving along here,

Mr. Chairman. In the recovering category, then, we've spoken about Pacific herring and sea otter. Marbled murrelets are a difficult species because they, along with harbor seals and pigeon guillemots are ones where the recovery objective --

excuse me, those three species were ones that had declined or were in decline at the time of the oil spill. And so the recovery objectives for the three of them read a little bit differently and they basically all make reference to either a stable or increasing population. The notion being that we could not necessarily expect to see a return to some prespill numbers given that it was a species that was already declining or had declined already before there was a spill. So we tried to recognize that in the recovery objective that you adopted.

Marbled murrelets are also monitored by the same boat surveys that monitor loons and cormorants and the other sea birds. We've not seen any further decline in marbled murrelet numbers, but more importantly a recent analysis by the Fish and Wildlife Service also does not detect -- no longer detects any oil-related affects in distribution and density of murrelet. Previously there had been what we called oiling effects where birds in oiled areas were less dense or on a different trend than birds in the non-oiled areas. We're no longer seeing that with marbled murrelets.

In addition, we are seeing evidence of productivity within normal bounds from marbled murrelets. Both of those signs, to us at least, indicate that a recovery is underway, again, not achieved, but is at least underway.

MR. ELISON: Mr. Chairman.

CHAIRMAN RUE: Glenn.

MR. ELISON: Stan, Mr. Semalli's (ph) point 2 about further clarification and guidance is what's needed, I think, for the Trustees. Just reading the recovery objective 3 for marbled murrelets, you stated that "its population is 4 stable or increasing." Then in the write-up it says "there's 5 no evidence of increase, nor is there evidence of decline," 6 which indicates to me that it's stable, therefore recovered, by 7 your proposed definition. And I'm just suggesting that there's 8 9 an inconsistency between that and what obviously appears here. MR. SENNER: And we don't in these sort of 10 11 summary write-ups necessarily get all of the elements of a 12 judgment in there, but, again, that's a species that we'd like to see another year or two survey data indicating some 13

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supported.

Okay, great and not great. CHAIRMAN RUE:

So we're just -- again, we're not there yet.

MS. McCAMMON: But you think that could be clarified between....

stability before a recommendation of recovery could be fully

MR. ELISON: Well, I think that there's a disconnect in logic the way it's written. You know, I understand what you're saying and what I suggest is that there be some clarification or some additional equivocation.

> MR. SENNER: We can equivocate.

Being a biologist I can relate to MR. ELISON: that.

That's helpful. Okay. MR. SENNER: The last two that we are recommending a change in status are clams and Clams are one of those resources that had been oystercatchers. on the recovery unknown list and the Trustee Council, itself, had not sponsored detailed studies on the status of clams themselves. However, the NOAA program, Hazardous Materials Program out of Seattle has been working on intertidal recovery They did document some effects in some kinds of shoreline treatments on clams that persisted through 1996. And what we looked at especially though was the Trustee Council Nearshore Vertebrate Predator Project which was working on both Montague Island and then Knight Island, which was a heavily And this is the -- the clams were looked at in the context of prey for sea otters, it wasn't a clam study, per se, but there was extensive work done on clams in oiled Knight Island and they found healthy, thriving, actually very large populations of clams on Knight Island.

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Now, this is not a lot of information to go on and so we want to be very clear about that uncertainty there. We, again, think that that's probably sufficient reason to say that some kind of recovery is underway, particularly again since it's heavily oiled bays on Knight Island that have thriving clam populations. If you're uncomfortable with that level of uncertainly, this is one that can certainly remain in recovery unknown, but we think that this is a good indication that

positive things are happening.

Okay, the last one in this category is the black oystercatcher. The Trustee Council did not sponsor any work on the oystercatcher after 1993 until this past field season, 1998, when we did fund a study specifically to go back out and kind of reassess the original basis for injury. Well, looking at the factors that put the oystercatcher on the injured list to begin with, we have a preliminary report from that field assessment and the results are very encouraging. They do indicate that oystercatchers have fully reoccupied and are nesting in all of the oiled sites in the Sound where previously some injury had been detected. The breeding phenology (ph) of the nesting birds was essentially the same in oiled and non-oiled areas. The investigators didn't detect any oil-related differences in clutch size, egg volume or chick growth rates.

They did find that Green Island, which is considered part of the oiled area, did have a very high nest failure rate, but that was almost certainly due to predation and the investigators could not get any link there to an oiled effect.

One might ask, given that fairly glowing report, why isn't it recommended as fully recovered? And, again, we're erring a little bit on the side of caution and that is these are preliminary results, we don't have the final report in hand, it's not been given full peer review. We think these are very positive signs that, quite clearly, indicate that recovery

is underway, but we would be reluctant to go farther than that on this basis.

CHAIRMAN RUE: Mr. Pennoyer.

MR. PENNOYER: I have a question on the category, not the oystercatcher, so if somebody has an oystercatcher question I'll defer to them but, if not, the category, at least in the front part, indicates, and you're sending it out, that one of things that you're talking about doing is moving sockeye salmon from recovering to recovered, I think it specifically says that in the public distribution.

For example, moving sockeye salmon from recovering to recovered category, and that's not done here, and yet the write-up.....

CHAIRMAN RUE: Nitpicking.

MR. PENNOYER: Sorry?

CHAIRMAN RUE: Nitpicking.

MR. PENNOYER: Well, I'm just nitpicking a little bit because the write-up -- that might not be reason for doing it, okay. But the write-up, to me, doesn't define what sockeye salmon are right now, maybe I'm missing something. It sort of indicates that we're getting back into normal range.

MR. SENNER: That's an error.

MS. McCAMMON: We can explain that.

MR. SENNER: Can we come to sockeye? Can we talk about sockeye now?

MR. PENNOYER: I don't know, it's in the

category, so.... 1 CHAIRMAN RUE: Yeah. 2 MS. McCAMMON: It's not the question of 3 category, it's the question of sockeye. 4 MR. PENNOYER: Yeah. 5 MR. SENNER: The statement in the front is in 6 7 error from an earlier version of this. It hasn't moved to recovered, it is still..... 8 MR. PENNOYER: I wasn't -- basically, I was 9 saying it says that and then as I read it I was looking for it 10 and as I read the write-up it seemed to be it sort of was 11 12 recovered. MS. McCAMMON: Well, because the first version 13 of this write-up had sockeye under "recovered" until the 14 Executive Director read it. 15 16 MR. PENNOYER: Okay. Well, it sort of -- okay, 17 but I guess still my point is when I read the write-up in 18 detail it still sort of seemed to say that it was recovered, and I don't know.... 19 Well, you're stealing my thunder. 20 MR. SENNER: 21 Oh, I'm sorry, okay, go ahead, MR. PENNOYER: 22 thunder away. I apologize. (Laughter) 23 24 MR. SENNER: Let me move, then, to the final 25 three species, which are sockeye salmon, pink salmon and river

otter.

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I thought you were done, okay. MR. PENNOYER: MR. SENNER: One of these, the sockeye, is in the recovering category. You might reasonably -- I think it is something that a reasonable judgment could be made that it is recovered. And it's another judgment call. We left it in the recovering category, it arguably is recovered. information on sockeye is as follows. The -- your recovery objective that was originally adopted or at least modified in '96 speaks to "recovery will have been achieved when adult returns per spawner are within normal bounds." We're recommending, just as a note here, that that recovery objective be modified a little bit to say that "when adult returns per spawner and other indicators of productivity are within normal bounds." So we're not limiting ourselves just to the return per spawner measure.

What has happened with the sockeye is that in the Kenai system the negative effects of the '89 overescapement on sockeye productivity as measured by returns per spawner were readily apparent through 1992. So we had several years where there were clear overescapement effects. These effects, and we think this is important, were corroborated by an independent analysis of scales showing juvenile growth rates in the fish in fresh water. And so we had two entirely different means of checking on the status of sockeye. And those data also

indicated effects on juvenile growth in '89 and '90, but in the case of the juvenile growth data it showed recovery by 1991. Since '92 the indications are that the system is less stable and that what we're seeing is more sensitive and it's more sensitive to overescapements and there's more oscillation, more cycling in that system.

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The returns of adults from the brood years, '93 to '95, are not fully in because these are -- the return in any given year has fish of various ages in them. The returns to date are promising and are suggesting that productivity is within normal It's also worth noting and Commissioner Rue will know bounds. more about this than I do, that the Board of Fisheries is considering a change in the underlying management philosophy for the Kenai sockeye and it would be a philosophy that actually is less geared to preventing overescapement and more geared toward sort of accepting a greater cycling or oscillation in the number of sockeye. So there's some discussion here about this overescapement phenomenon and how much of this is sort of a natural cycling, which is appropriate, and how much you want to try to dampen down those cycles to maintain a steady production of sockeye. So I think there's some difficult questions there.

Just very quickly, on the other injury to sockeye came from Red and Akalura Lakes on Kodiak Island. Production of the zooplankton rebounded nicely following the 1989 overescapement.

By 1997 Red Lake was within normal bounds for smolt production and adult productivity. At Akalura Lake there were low fresh water growth rates in juveniles, this is the scale data from '89 through '92, that's four years. And, in fact, those correspond with low escapements for the four years when the fish came back, '94 through '97. So we had the low growth rate, '89 through '92 and that corresponded then with poor returns in '94 through '97.

However, after '92 juvenile growth rates returned back to normal, the smolts per adult increased, smolt sizes and age composition suggested that the rearing conditions were good and in 1998 there was a very good escapement at Akalura Lake.

Current projections also suggest a significant escapement in 1999.

Given all of the above, we have difficulty in pointing to anything going on in the Kenai system and at Red and Akalura Lakes that would point to any lingering effect of the oil spill. Certainly we think a recovering category is appropriate, but one could argue that recovery has been achieved and it's simply a judgment that can be made.

So, Dr. Pennoyer, that's the sockeye story.

MR. PENNOYER: Yeah, I wasn't arguing.

Mr. Chairman, I wasn't arguing for one category or the other, I was just trying to follow the logic of where it should appear.

MR. SENNER: Okay. The last two, river otter

and pink salmon. Let me do river otter first and then we'll do pink salmon last because that may have the greater discussion. The recovery objective for river otter reads "that the otter will have recovered when biochemical indices of hydrocarbon exposure or other stresses and indices of habitat use are similar between oiled and unoiled areas after taking into account geographic differences."

We're recommending that it's probably appropriate to classify the river otter as recovered because basically the differences that were documented in 1989 through '91, which included such things as home range sizes, body size difference, prey diversity, all of those disappeared over the two or three years following 1991. There were some biochemical differences that persisted through 1996 but none of those difference now have been found in two successive years, 1997 and 1998.

In addition, river otters in the Sound that are carrying radio transmitters have shown that the animals are ranging much more widely than had been previously understood. And that, in truth, complicates interpretation of what's an otter in an oiled versus unoiled area. And it makes things, like evaluating indices of habitat use and whether they're similar between oiled and unoiled areas is probably problematic. But primarily, you know, the bases for declaring injury to begin with appear to have disappeared two successive years.

MS. HUFFINES: Stan, I have a question.

MR. SENNER: I'm sorry.

MS. HUFFINES: This is probably the one area I've gotten the most calls from recently from the public. Is it the study where they're feeding the oil that led you to believe that this should be recovered? There's sort of a contradiction there that we're still feeding otters oil in Seward, but they've moved to "recovered." Will that science end? Will that research end or will it continue?

MR. SENNER: No, that -- Eleanor, that research is already over. The feeding experimentation is entirely done, the otters there are in recovery, so to speak, and will be released into their habitats. And the rationale for that study was based on -- and the study was designed and funded at a time we were still seeing biochemical difference in the field, so we wanted to have a better basis for interpreting them. This has been -- the river otter oiling study has been a very good study and I think we're all going to be really fascinated with what we're learning about the effects of oil on things like river otter, activity levels and dive time and all of those things. But the reality is we're no longer seeing the kind of differences in the field that justify an injured status.

Okay, the pink....

CHAIRMAN RUE: No other questions?
(No audible responses)

MR. SENNER: I'm sorry.

CHAIRMAN RUE: Go ahead, keep going.

MR. SENNER: Pink salmon is the last one and the one, again, about which maybe the greatest judgment is required. The Trustee Council's recovery objective for pink salmon emphasized injury to early life stages, since this was the stage where right from the very outset in the damage assessment we felt was the only real opportunity to document injury. And the recovery objective, I'll read it is "that pink salmon will have recovered when population indicators, such as growth and survival, are within normal bounds and there are statistically significant differences in egg mortality in oiled and unoiled streams for two years, each, of odd and even year runs in Prince William Sound."

We've recommended a recovered status, which clearly is arguable. And the thinking is as follows. First of all, the reduced juvenile growth rates in pink salmon were documented only in 1989, we have not been able to document any subsequently. There were four consecutive years of differences in egg mortality in oiled and unoiled streams, 1989 through '93. And then we had three consecutive years with differences, those were two even years, '94 and '96 and one odd year, 1995. Then sort of coming along and confounding the interpretation, 1997 came along and we did, again, document a difference in the egg mortality between the oiled and unoiled streams.

So strictly speaking, we clearly have not met the recovery objective, which is explicit about two even and two odd year. The truth is, we don't know how to interpret '97 difference in egg mortality between the unoiled and oiled streams. Is it due to an oiling effect, perhaps storms reexposing some patches of oil in the mouths of streams and thereby causing an effect? We really don't know what's going on there.

Thanks to the work of the staff at the Auke Bay Lab and also the Department of Fish and Game we certainly now know a great deal more about the toxic effects of even low concentrations of weathered oil on salmon eggs and early life stages. It is possible that there will be occasional episodes of increased egg mortality due to contact with weathered oil in the intertidal spawning areas. The problem we have is that back in '89 and '91 and '92 when the modeling was done, even back in those days when there was a lot more oil in Prince William Sound, studies indicated that we could only come up with an effect of total of an 11 percent reduction in the southwest district returns. That was when there was a lot of oil in the Sound, we could only come up with an 11 percent reduction.

The problem we now have is even if there is some weathered oil in some patches that occasionally, in some years, are exposed in the intertidal spawning areas causing some

impact on pink salmon, our sense is that the duration and scale and number of these events is so limited that the impact on a population level is simply going to be negligible.

MR. PENNOYER: I'll wait till you're done, I'm sorry. I didn't do that last time.

MR. SENNER: And so clearly there's a judgment to be made here, does one look at the overall population and conditions and make a judgement that pink salmon are doing fine, we know the returns are within normal bounds, escapement goals are being met. And, yes, there will be some occasional episodes or there may be occasional episodes of mortality in a certain number of streams. It's a judgment call, it could just as easily be recovering, which is where it was, or arguably one could call it recovered. It really depends on what kind of perspective or approach you want to take.

And, Bob, do you want to add anything to that before we open it to questions?

DR. SPIES: I would agree and I think it's -the Auke Bay laboratories, in particular, are what raised some
concerns with people about potential effects. Now, we know
that this so called long lasting polynuclear metahydocarbon
(ph) fraction that's out there weathers very slowly and
persists, is relatively toxic to herring and -- to young stages
of herring and pink salmon in very low concentrations, you
know, about a part per billion, and that is based on our

previous literature on hydrocarbon toxicology, that is much lower by maybe a factor of 10 and sometimes much more than that than we really understood, such compounds that have toxin in them before these studies were done. That does not necessarily mean that the remaining oil out there is having a widespread effect and kind of putting the laboratory effects together with what we know about the field populations.

For instance, it was mentioned last night that the biochemical indices are still elevated. Well, in those experiments the biochemical elevations did occur, but there was elevations of people that put the enzymes that are, in effect, that the oil exposure did go away in the larvae of pink salmon a year or two after the spill. Those are no longer persisting in pink salmon. There's some other species out there in the intertidal that have reduced enzymes and we're looking into that question, but in the pink salmon we don't have any reason right now, based on the presently available data, that that's happening. I think it does raise, still, some concerns about what's actually going on out there, we don't have direct measurements in the field with pink salmon now to know whether or not they're low level effects.

But I think my judgment would be, given the overall situation, the reduction in the amount of oil, there may be some local hot spots of things occurring, but the way these measurements are taken over a very broad area of Prince William

Sound, all around Knight Island, for instance, contrasting oiled to non-oiled streams would seem very unusual to have three years of no egg mortality and then have a fourth year where we do have egg mortality. So I think it's not beyond reason that some sort of natural factors may be combining, perhaps, with some limited oil exposure to produce this result, but we just don't know the answer.

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Your last observation was sort MR. PENNOYER: of getting at the question I was going to ask. How do you track the laboratory results on toxicity on what we're seeing in the wild? I'd say to reverse that and go back to right after the spill. If it really is that bad, why didn't we see more than 10 to 15 percent or 11 percent at the time of the I still don't totally understand our connection between -- heightened view of toxicity of oil of where we are now or where we were then, I don't track these two pieces of information very well and they've been brought up to a lot of public discussion and controversy and argument, and I still don't see that these two are coming together real well, and I don't know why the logic would be that they're not. More compensating mechanisms in pink salmon populations that overcame the effects of toxicity, why didn't see when the oil was more widespread, why didn't we see, more of an effect on the population than what Stan said we could actually measure?

DR. SPIES: Well, the 11 percent was an

estimate based on modeling that was done by a Department of
Fish and Game biologist and it was based on the reduction -two factors, the reduction of growth of juvenile pink salmon
that were captured in the Sound that were exposed to oil from
tag logs from the hatcheries versus those in unoiled areas. So
there was a difference in growth. And the difference in growth
made a difference in survival, and the difference in survival
is then projected back to the returns. And that was the
majority of the 11 percent, a small.....

MR. PENNOYER: It wasn't linked to the toxicity question, per se, then, okay.

DR. SPIES: Well, there were also juvenile salmon that had elevated biochemical indices of oil exposure and there was oil found in them, so that we know that there's good circumstantial evidence and pretty strong factual basis for making that link to toxicity.

MR. PENNOYER: I guess my problem is that we quote the 11 percent as though it had -- it was a known number and it doesn't seem that dramatic a level compared to what we think the damage may have been in the laboratory studies. I can't bring those two together very well.

MR. SENNER: It's just simply the best information we had, yeah.

MR. PENNOYER: Yeah.

CHAIRMAN RUE: As I recall -- I mean there were

two events going on, there was the direct oil in the streams and that probably, if you looked at how pink salmon spawned through the Sound -- I don't remember what percentage of the streams actually got impacted, but if you look at the -- pink salmon spawn all over the Sound. And then there was also an effect on copepods and feeding juveniles that -- actually there was some increases, I recall, in some of the food availability, so there's some really interesting, confounding things going on out there that wouldn't make a toxicity of oil on eggs and fry necessarily translate into a percentage of loss.

MR. PENNOYER: But then you're saying....

CHAIRMAN RUE: I guess I'm saying I wouldn't expect....

MR. PENNOYER: Are you saying "recovered" is a Sound-wide consideration, so if a big 10 percent of the population that's not recovering at all, fully gone, the population might still be recovered? I'm not clear exactly.....

CHAIRMAN RUE: I think Dr. Ott actually raised a very good question, you know, are we -- in the case of the Kenai we're looking at "a river system" as opposed to pink salmon we're looking at, you know, millions.

MR. SENNER: There are some differences though.

CHAIRMAN RUE: Oh, I know there are.

MR. SENNER: And some reasons that support the

two different approaches.

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CHAIRMAN RUE: Right. And I think that's the next point we're going to have to go to, whether it's recovered or not.

MR. PENNOYER: That's just the type of information I think we're going to need before we -- because putting it in the recovered category, I think, does, regardless of any other discussions, (indiscernible) or a discussion, then the difference between "recovering" and that whole sliding scale. I think once you put something in the recovered category it really says something different.

I would allow as how, I think, in MR. SENNER: some cases we were conservative in holding something in the lower category, like killer whales, rather than moving it up. Or wanting to see some additional year or two of data before making a decision to bump something up. It's quite possible in pink salmon that the more conservative approach is to continue to say it is recovering until we have some clearer evidence. It's important, though, to note that if you reach that conclusion that the Trustees are not currently funding field studies documenting egg mortality and I think it's -- I think one of the things that we would revisit is the recovery objective itself, and this may be a situation where we had a recovery objective that was so specific that, in fact, it could never be achieved. That's a possibility.

CHAIRMAN RUE: Okay. Well, clearly this needs to be one of our discussion topics. Thank you, that was good. Does that finish the summary of the....

MR. SENNER: That's the presentation.

CHAIRMAN RUE: Okay.

MR. SENNER: I think the only thing that would help us, and see if Molly agrees, is you've got a couple more minutes to give us any specific guidance on stuff you want additional information about, reconsideration of. This is difficult stuff, we're working with a system that has been in place several years, we've not recommended wholesale changes of the -- of, you know, recovery objectives or anything, we didn't feel it was appropriate to change target, we were trying to evaluate it against the targets that we set back in '96 and '94. But if you want us to do some more thinking, we would welcome your guidance.

what I heard, I think we need to revisit our recovery objectives or what we use the listing for, make sure we're clear about what it means. Correct me if I'm wrong. And I got three that I'm interested in exploring some more, one is herring, but also pink salmon and sockeye and whether they're in the right place and what kind of additional information. I'm not sure if we need additional information, I think we heard a lot, we probably need to take what we've heard and

think if we, one, got the right objective for pink salmon? And are we somehow dealing with pink salmon differently than sockeye and is there a good reason for that or not? They're different species, they have different life histories, so there may be a good reason to do that, there may not be.

Those are three issues that I'd like to, at least, explore some more before we make a final decision. But I don't know that I need more information at this point.

MR. SENNER: Commissioner Rue, can we just comment on the difference between pink salmon and sockeye because we may be able to address that concern right now?

CHAIRMAN RUE: Sure.

MR. SENNER: The main thing to take into account here is that for sockeye the only evidence that we had of injury was specific to the Kenai River and the Red and Akalura Lakes, we didn't have gene -- we never claimed broad injury to sockeye salmon populations, so it's only appropriate that our evaluation, of course, be limited to those two systems.

In the case of pink salmon, however, we have intertidal spawning in dozens and dozens and dozens or hundreds of streams scattered across Western Prince William Sound and elsewhere.

And it's not possible for us to evaluate them on a stream by stream basis.

CHAIRMAN RUE: Right. Chris, go ahead.

Just a thought, and I very much want MR. BECK: to get on and talk about the Restoration Reserve, so I'll try I do think that the categories that these are to be quick. placed in and the ways those are explained are incredibly important. There's going to be this one window at the 10 year anniversary, the world is going to lean in and ask the question of the group "okay, what happened from the spill?" aren't going to understand or want to hear about the subtleties, they're going to basically say in their minds "ah, recovered, recovering" and be done with it and be on to the next subject on the nightly news. So the categories that are used, the way they're explained, the possibility we need more categories of different labels I think needs the closest, most thoughtful scrutiny it can get because people are going to not. care about some of the nuances we talked about today. think it goes to my earlier comment and Mary's comment about "recovering". That one word, I think, is misleading given everything I heard today. CHAIRMAN RUE: I know we would welcome

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recommendations and ideas, so I'm sure....

MR. BECK: We used to let you handle the words being our composer.

MS. BRODIE: Be our composer.

CHAIRMAN RUE: He had the brilliant thoughts.

Okay. If you have suggestions....

MR. BECK: Well, we should think about it.

CHAIRMAN RUE: Yeah. Okay, thank you all very

much.

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MR. SENNER: Thank you.

CHAIRMAN RUE: Appreciate it. Should we take a short -- can we take about a five-minute break this time?

MS. McCAMMON: Mr. Chairman.

CHAIRMAN RUE: Yeah.

MS. McCAMMON: Can I do one thing real quick?

CHAIRMAN RUE: Sure.

MS. McCAMMON: And that is to go over the target for the FY2000 Work Plan.

CHAIRMAN RUE: Yes.

MS. McCAMMON: Can we finish that real quick? You do have a memo in your packet regarding the funding target for FY2000. At the December meeting I had recommended, at that time, that we use an \$8 million target. And several of the members of the Council has asked for additional information about what we thought might be anticipated for work in the coming year.

We went back and looked very carefully at the projects that are currently underway and believe that, given what we know to this date, that there are 32 projects that we expect to continue. The estimated costs, and these are costs that were submitted by the proposers and they have not been reviewed in

detail, so take this with a grain of salt. We estimate them to be at approximately 3.7 million. There's an additional 17 projects that may continue, these are ones that we will evaluate, depending on success, depending on project results and a number of other factors. If those continue those would be approximately 2.7 million. So those continuing projects, if all of those do continue, would be about six and a half million for FY2000, with an additional three million in 2001 and two million in 2002.

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So these project generally close out the three major ecosystem projects. They conclude the current efforts on pink salmon, herring, harbor seals and several of the seabird species. They continue and conclude a series of the small scale subsistence projects that we've been doing and continue the involvement of communities and youth in the Restoration Project.

If those do go forward that would leave -- at an \$8 million target, that would leave about one and a half million for new projects in FY2000. We're now preparing the invitation for the upcoming fiscal year, which goes out on February 15th. We anticipate additional work in three broad areas. One would be additional work on continued injury, and this would be on the results that we've been getting over the past couple of years, probably some new work on sea otters, harlequins, harbor seals and several others. So, again, continuing work on those

species that show injury.

A big important cost factor here is whether we do a Prince William Sound shoreline survey this year or whether it's in another year or two. Currently DEC is looking at that question about when would be the most appropriate time to go back and do an extensive survey of the Sound. We are going back this summer to the Outer Kenai and Outer Katmai coast. Kodiak was done in '94.....

MR. SENNER: '95, it was.....

MS. McCAMMON:'95 and that was the last survey of Kodiak/Afognak. So that's kind of a major factor there.

The second major element is transition to a long-term program. What we've asked -- we've included in the draft invitation is to start thinking, and a lot of this depends on what the Council decides on the Reserve. It seems there's going to be some kind of -- there will be some kind of a research program after the year 2002, at what level we may not know, but we do know that there will be additional long-term work. And so we are starting the detail planning for a long-term program and this could include a National Research Council review of the Science Plan, looking how we meet data management needs. Looking at some kind of a contaminants monitoring component. Trying to look at what kinds of data gaps do we have now that we may need to fill in the next three

year in anticipation of a long-term program. So there may be a few projects in that area.

And then, thirdly, one that has been expressed quite often is relating information gained from the Restoration Program and organizing it in a fashion that's useful for natural resource managers and stakeholders, so that they can actually can use the information to affect how humans use these resources to ensure long-term protection and ensure recovery.

We've done workshops, we have a database, experimental database project in Cook Inlet right now, it's a human use model for Prince William Sound that's kind of a prototype model that's being developed. We're really looking closely at what kind of things can we do to translate that information into useful forms.

So with these three categories I think that if we had a flexible target of eight to \$9 million that that would be sufficient to meet both our ongoing needs and also kind of our expectations for next fiscal year.

CHAIRMAN RUE: Is that something we need to make an official action on or just give you guidance?

MS. McCAMMON: You don't need to fully adopt, but you need to tell me stop if you have any severe problems with this.

CHAIRMAN RUE: Does anyone have any problems with that approach on the Council? Dave.

MR. GIBBONS: I don't have any problems with it, but I was going to bring up subtidal. We haven't done any work since '95, it's still sitting in the recovering category, are we looking at either bringing that up into the recovered category or doing some work in that regard sometime?

MS. McCAMMON: One of the problems with the subtidal work is that a huge amount of information was gathered as a result of this. And in the last couple of years we have funded a number of the original researchers to go back and synthesize and try to pull out and really look at the big picture of what that data collection means. We do not have those final reports and publications, yet, and we were waiting to do -- before embarking on any additional subtidal work, we were waiting till we got those publications done. So that is something that may be in the future, I'm not sure whether it will be this coming year or not.

MR. GIBBONS: My only point, we need to do something to either bring that to recovered or say it's still lingering.

CHAIRMAN RUE: Are you all right, though, with what Molly has described?

MR. GIBBONS: Yeah.

CHAIRMAN RUE: Okay. Steve.

MR. PENNOYER: I'm not sure that's a fair question right now. We haven't decided what to do with the

Restoration Reserve, we, therefore, haven't decided what's required for a transition from the current to Restoration I'd say that, and my view is for right now, that makes sense, but depending on how we structure all this, we could change our minds, we could find something -- I'm assuming we're not going to have to have everything up to "recovered" before we end up in the year of the Reserve because that, depending how we decide on categories, may not happen anyhow. So we're going to have to -- or is our view we're going to have to know for sure or are we going to have to expend money to make sure that any one of these items is now clear to us? don't know what the ground rules are to get from 10 years to Reserve, ongoing long-term, so -- but for right now, this is, I think, generally what we talked about, declining investment in current research events and then somehow transitting into a long-term reserve, so I would say for now, yeah, but I'm not sure what we're going to end up with.

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CHAIRMAN RUE: I guess I don't have a problem with it, it's not that big a difference. It sort of hedges our bet more towards the future rather than the present, but it still gives us plenty to get the work done that we know we need to get done. So I don't think we can precisely measure the difference between nine and 10 to tell you the truth, so.....

MR. PENNOYER: Probably not.

CHAIRMAN RUE: just think it's a little

hedge toward the future and I'm fine with that.

MR. PENNOYER: I'm not even sure 10 is -- anyway, whatever.

CHAIRMAN RUE: So are we done with that subject then, Molly, you got enough guidance? Don't stop.

MS. McCAMMON: Yes.

CHAIRMAN RUE: Thank you both very much, that was helpful. We're going to take a five-minute break.

(Off record - 11:50 a.m.)

(On record - 12:06 p.m.)

CHAIRMAN RUE: Gave everybody 15 minutes instead of five. Okay. We said we were going to have from 11:00 till 1:00 to have the PAG and the Council interact. It's now 12:00 o'clock, we still have until one. I assume we'll sort of eat bagels until 1:00 o'clock and take a break, is that right?

Okay. We only have an hour. Personally, the benefit of this session would be to have the PAG, perhaps, give us, the Council, their thoughts. I know you all put together a consensus document of the things that you, as a group, agree are important issues that we consider and look at. And perhaps to get -- we don't have any particular structure here, but perhaps to use our hour most efficiently if you all want to go through those issues that you thought about, talked about, have consensus on and your thinking as to why they're important, I

would certainly appreciate that. We've got it in writing, but hearing you all talk about it would be useful. And then those areas where each of you -- there may not be consensus but there's strong feelings, perhaps make sure we get those on the table and talk about them.

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But, I throw that out as one suggestion. Other Council members or PAG, does that -- Steve.

MR. PENNOYER: The other thing that would be useful is that this is not a decision point, we're not going to make the decision here, but I think we want to try and ensure, as we carry out these discussions, that when we do come to the decision point we have enough information in front of us to intelligently make a decision. And certainly, as you said, the views of PAG members and other public members in the hearings you held is important to that. There may be other questions that come up as people raise something. Like, one question that is continually raised to me is what is an endowment and what are the legal restrictions on it? I mean there are those levels of questions that, as we discuss this, may come out and help Molly better, as we talk about on the categories, come up with the information you're going to need to bring to bear at whatever point in time we actually have to make that decision. I forget the date, but I think it's somewhere in early March. And that's correct, the final decision by the Council is March what?

MS. McCAMMON: 1. 1 MR. PENNOYER: March 1st, that was early March. 2 CHAIRMAN RUE: That's what we decided, right? 3 MR. PENNOYER: Pretty early March. 4 5 CHAIRMAN RUE: Assuming we have six people who 6 agree. We can get all six people there, 7 MS. McCAMMON: 8 too. 9 MR. PENNOYER: So I think that we can do that, We can ask for clarification, but I wasn't really 10 prepared to debate people on why this is important. 11 12 might get some views or ask questions, but I want to get 13 information and get explanations and make sure that when we do come to this point we've asked the right questions and do have 14 15 the right information in front of us. 16 CHAIRMAN RUE: Okay. I wasn't planning on a deb -- well.... 17 18 MR. PENNOYER: I didn't know what you were 19 planning. 20 CHAIRMAN RUE: That's fine. 21 MR. ANDREWS: Yeah, Mr. Chairman, speaking for the PAG, I don't believe this is a time for debate. Six years 22 ago the Trustees created the PAG, Public Advisory Group, as a 23 24 tool to help them in decision-making, and that's the way we

view ourselves. We have spent some time on the Restoration

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Fund, you have the goals that we got some consensus on. And I think, along with that, we're really looking for direction, and maybe even approval in the sense that you agree with what we've done so far. We have given considerable thought on where you might like to see us go and how we can help you in further decision-making.

CHAIRMAN RUE: So you'd like direction?

MR. BECK: If it weren't to be seen as too

presumptuous by the group, if you like I can walk through,

verbally, what we put together on paper previously. And I will

no doubt along the away interject much of my own views on that,

and I'm trusting that this group will clarify where I'm

speaking as just me rather than as the group as a whole. But

Mary has been trying to.....

MS. McBURNEY: Yeah. I just want to ask one friendly other question, if I may? I attended a number of other fora where the restoration monies are being very actively discussed as being part of a larger marine ecosystem research initiative. In fact, we got the Governor's Bering Sea Task Force that's meeting right now. And a good part of their past discussion really -- it's almost as if there's an assumption that this money is going to be somehow rolled into this mega research foundation or whatever. And I would like to know what level of discussion has taken place, if any decision may have been made on that part? And whether it is really appropriate,

I suppose, for these different bodies to actually be assuming that this money is going to be rolled into any Dinkum-Sands money or any other disaster monies that may be related to marine research or fisheries?

MR. PENNOYER: I guess -- I don't know if I'm even the one to answer that, because I probably haven't heard all these discussions that have gone on but, you're right, they are going on. There are probably -- Chuck and I were talking about this earlier, there are probably six or seven different groups talking about varying pots of money that they may either have or not have. The president of the university referred to the 6.6 million this year in non-Dinkum-Sands money with the North Pacific Research Board that went to the university. How that relates to the short or long-term I don't think anybody knows.

So I think it would be very presumptuous of anybody to assume that we've reached -- anybody -- I don't know who we is. Anybody has reached any conclusion on how all that is going to come together. Obviously some of the money that went to the university was in the Interior budget, well, all of that money was in the Interior, I don't even know what part of the Interior budget it played. It wasn't, perhaps, Dinkum-Sands money, so we can enumerate all of those things, and I think there's -- probably, at least, in my personal view, and we haven't talked that over, at the very least you're looking for

some coordination and some way of deciding on priority of things that need to be done and different sources biting off different things that will come together to be a whole. But, obviously they can't all be just rolled in.

For example, I think, even in the Reserve, we're talking about most likely the oil spill area for EVOS money. And Dinkum-Sands, for example, is the whole marine environment, from the Arctic Ocean, including the Gulf of Alaska. So you got the Arctic Research Council, you got a whole bunch of people involved in that. On top of that there are other pieces that are lying around for -- special money for sea lion ecosystem re -- I mean, there's all sorts of stuff. Some of it's in my budget, some of it's Frank's budget, some of it is coming from the Interior, some of it is going to be in other places. So, I guess, I would hope that we end up with something coordinated, but I don't think anybody ever said, we're going to take all this money and put it into a huge pot and just sort of spend out of it, because I don't think that's probably legally permissible.

I don't know if that answers your question or not.

Anyway, I don't think there is an answer right now.

CHAIRMAN RUE: My personal view is I don't think Dinkum-Sands even exists anymore. Despite -- I know Jerome Selby said it did, but I don't think that it does.

MR. PENNOYER: You don't think it exists

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everything in.

CHAIRMAN RUE: I don't think so. I mean it is not....

Frank, the State position is..... MR. EASTON: CHAIRMAN RUE: I mean, the money may be out there somewhere in the ozone, but as a dedicated pot of money, I don't think that it exists. I would agree with Steve, there's lots of talk, I don't think there's been any decisions. I think it is important there -- my main urge is to make sure that there's coordination and communication, because, as he said, there's lots of ideas floating out there. There may be chunks of money focused on research and we ought to have a way to make sure we're being as efficient as we can be, that we're answering the right questions, et cetera. And so I would look for coordination mechanisms, but not necessarily lumping

MS. McBURNEY: If I could just follow up?

CHAIRMAN RUE: Sure.

MS. McBURNEY: I just asked this question for the benefit of the other PAG members that may not necessarily be watching things happening on the Bering Sea side of the North Pacific. And that you do need to be aware that these are discussions that are taking place in other fora and that the decisions that are being made in some of these other discussions could directly impact what we do here. And it has

been disturbing to me that in some cases there has been, at least, this presumption or definitely a perception of presumption that the monies are somehow going to be rolled together into a big mega fund that then can generate even more, you know, foundation interest monies for more wonderful research, this sort of thing. And I just wanted to get some clarification about that.

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CHAIRMAN RUE: I guess I see our job as trying to focus on what we want to do with the EVOS settlement funds and our responsibilities as Trustees of that fund. That's why I think we need to -- I'd like to -- I understand that there are all these other discussions, but I think we've got a pretty clear responsibility as Trustees to make some decisions and do some things for the spill area. And so I'd like to, maybe, bring us back to that. I appreciate your questions, but maybe we ought to go back to that. I think if we focus on that, then whatever else happens will happen and, hopefully, it will be a coordinated effort or be synergistic and make sure we're getting at those questions that perhaps are larger than the spill impacts or restoration issues, but are related and, hopefully, can build on each other. But, for our purposes, I think we'll be well served if we can just figure out what we want to do and then -- well, actually lead the charge, perhaps, by knowing what we want to do and how to do it.

MR. MEACHAM: I would say I really echo your

concern over the need to coordinate between these different groups. I think -- you know, it's kind of an interesting time in which we find ourselves because these things are all kind of new and they're all coming together at the same time.

But relative to our session here today, I would support Chris Beck's going through the document that we put together before because it does outline, I think, reasonably well the consensus that the PAG obtained in our dealing with this topic so far.

MR. KING: One comment, Frank.

CHAIRMAN RUE: Go ahead.

MR. KING: You know, the PAG represents quite a broad spectrum of interests and we have a good document about what we agree on and I think once in the past we've gone around and each person talked about how they feel the process is going with regard to their special responsibility. And I don't know whether there's enough time to do that, but it seems to me, you know, the areas that people are worried about are perhaps more important for you to hear than the areas where we agree.

MR. BECK: My thought is this. That process has tended to create a sense of polarization that I think is artificial. Listening to the testimony last night, we're hearing, you know, sort of these fervent pleas for more habitat acquisition or for community-based fund or for research. And I think, frequently, those pleas are all driven by the same

goals, but they get lost in kind of the individual voices presenting that information. And so what I was hoping to do is to try to show how a lot of the seemingly divergent goals actually are focused on the same end. And it seems like that's the challenge that the Trustee Council has to resolve, is to think of ways to meet the views of many different people with a single proposal. And what I liked about what we put together as a group before is, I think, it moves that direction.

But I'd like to maybe throw it out and then we'll test it to see does it seem to cover most of those diverse goals that we keep hearing from and sort of converge, rather than set up a structure from the beginning that implies many divergent directions.

CHAIRMAN RUE: I would suggest for efficiency's sake we do that. We kind of get a sense of the strength of the PAG consensus and then maybe go to the points Jim was making of where are those worries that folks have. Is that all right?

MR. BECK: Sure. And, again, I'll describe as if there were was sort of a single view, and obviously there isn't. There's differences in emphasis and, in some cases, maybe a few minority voices that think something quite different is, perhaps, needed.

But there was a handout that came out in our package and it sounds like it's been put in front of the Trustee Council as well that says it's a "Record of Conclusions Reached

by the PAG at a Meeting June 1st and 2nd, '98." It's two pieces of paper, three pages. And that the summary was supported by all PAG members participating except as noted below. And it begins by talking about overriding goals.

And I noted in the handout that the discussion draft "Elements of a Long-Term Restoration Program" that the Trustee Council staff has put together that it's -- that we're really pretty close, so if you read through these you got a pretty good idea of where we're all headed.

The key thing at the beginning, though, is to think about the overriding goals. And what we talk a lot about in the PAG is being clear that a general goal of stewardship of the resources or protecting the resources in a broad sense, the ecosystem, the long-term health of the area, is the foundation. And the challenge is to not do that as if it was some kind of a wilderness preserve, but do so in a way that people are actively using the area. And that's the heart of the challenge. And it leads directly into our recommendations. Which as far -- you know, the elevator speech version of our recommendation, I think, is good management. Everything is sort of driven around this notion of good management. So research needs to be done in a way that contributes to good management, the public needs to be involved in where it leads to good management.

And so I'll start into the specifics. That's sort of

the lead in. I think we outlined means to goal. The first was science and research that -- an integrated research and monitoring program, provides ecological information to help solve current and long-term resource management issues. component of basic research -- but I think it's been the consensus around the PAG, I know it's been my sense, that maybe the shortcoming thus far in the research is in its application to real decisions. And the example that I'm most familiar with is related to tourism in Prince William Sound where there have really been profound changes in the Sound. And arguably the development of Whittier Road, the dramatic change in visitation that's likely to occur in Prince William Sound in the coming year may have impacts greater than the oil spill itself. so the issue is how do we craft a research program to respond to those changes which are going to put the resources affected by the spill as much as risk as the oil spill itself. as we go into the future, it's trying to think about how do we structure a research program that's really driven by the need for management in the field? That's that first science research goal.

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Directly related to that, we talked about education and information, the notion that, in the end, most of the decisions affecting the future of that area are really going to be political in nature. They're going to be the expression of the will of the public. People are going to lean in and either

say, you know, we ought to build this road or we ought not to. And that's going to, to a large degree, be based on their understanding of the health of the resources in the area and how different management schemes might affect the health of those resources. And that, in turn, argues, I think, for doing a better job than done in the past of translating the research into forums that are interesting to catch the attention and really the passion of the public. And so when we talk about information, it isn't just for the fun of people learning about it, it's because it contributes to the management of those resources.

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Community projects. The idea that has come forward, this \$20 million community fund is a new one since we put this together, and I need to learn more about it, but what I like about what I heard thus far is the notion of co-management. talked at the beginning about this idea of good management being the foundation of all of this. To me what makes management work successfully is if the people who are most affected are directly involved in that process. And if the \$20 million fund is used to give local folks a active voice in the management process, so they themselves become stewards of those resources, I think that's a good idea. If they're involved in collecting data, monitoring change and implementing various field activities that protect, that make them better stewards, then that's a good thing.

Land acquisition was probably, of the four main categories we talked about, the one that there was a few people who disagreed dramatically with the consensus of the group. There's a small table that tried to quickly quantify different people's opinions on the percentage of the total fund that should go to acquisition versus other purchases. And while there are a couple of folks who suggested 75 percent towards acquisition, 50 percent, bigger number, as you'll see by those numbers, most folks believed that to be successful in those other three elements it was really necessary to put the majority of the money into this applied research to other activities directly related to stewardship.

At the risk of sounding dramatic, my own thoughts on the acquisition issue is a little bit like the failure of the maginot line, you hang on to a little parcel of ground and meanwhile the change just washes right over and changes the whole character of the environment. Owning one parcel is unlikely to really be what, over the long-term, ensures the long-term health of the resources of the region. It going to really require better understanding of what's out there, better management decisions. And given -- if we had all the money to do everything, we'd obviously do a bunch of both, but given only \$150 million, maybe seven, \$10 million a year, it looked to the PAG by putting the majority of that towards this applied research for good management and public education was a better

use of the funds.

So I hope that that did somewhat justice to the PAG's discussions earlier. And I'm sure we'll hear clarifications, but that's what I think we all talked about.

CHAIRMAN RUE: If there was a consensus around the first two or three points, the community projects, science research and education, but there's a strong disagreement over the land, how can you have the first three if you have most of the money -- did you discuss that issue? If 75 percent of the money went into land acquisitions and you only had....

MR. BECK: I think I wasn't clear on the numbers. We got -- the numbers that show up on this little table were the percentages towards land acquisition that different members of the PAG recommended and they're 10 to 15, 15, five, 20, 30, 10 to 15, 10, 20, and then two that spiked higher, a 50 and a 75, so the majority of the PAG felt that the majority of the money should go into things other than acquisition.

CHAIRMAN RUE: Did those who, and they should maybe speak for themselves, felt the majority should go into land acquisition, did you feel there was enough money left over to do the other three things effectively or were they mutually exclusive? That would be one question I had, did you all discuss that? Because at some point I think that become -- my gut tells me it becomes exclusive. We can't....

MR. BECK: Yeah, well, I think the majority of the PAG felt that you really didn't have enough money to do both. And while acquisition clearly has benefits, it was thought that -- it was felt that way, that there wasn't enough money to do a good job in the research and also do a good job on the acquisitions. That we've done a lot of acquisitions, given the limited resources, let's put our energy into those management and research tasks that over the long-term will have greater impact.

CHAIRMAN RUE: I'm interested in hearing the folks who like the land. I'm also interested in hearing about the science and how you would do the science. We've heard the university talk about how you might do the science versus maybe Mary's concern about a large body that's going to make too many decisions, you know, lumping things. But how about the land first. Is that all right, Council members?

MS. BRODIE: In answer to your question,
Commissioner Rue, I think that if 75 percent went to land that
there probably wouldn't be enough money for a permanent
endowment that would, in fact, be a lot of money for research.
And I think we need to -- in that, part of what we should look
at is the question of how long we need to be doing oil spill
research. John French was talking about three marine cycles,
which is 42 years, and this is very long-term research and then
they might say, well, there's global warming, we need more

cycles. And that would be very long-term research.

If you have research over the next 20 to 30 years you can have a lot more money, I mean basically if your principal is going down or even if you're not inflation proofing it, you can have more money per year, but it doesn't go on forever. Part of it is how much are things really related to the oil spill, should we be studying oil spill effects 100 years from now? Will there be oil spill effects still to study? I'm not saying it should just be 20 years, I'm saying that's one of the things we should be looking at is how long we need to do it.

And the other thing is, and I hesitate to say this, I think I need to check in more with other environmentalists that I'm supposed to be representing, but as time goes by, I'm thinking more and more that maybe we should be thinking about a lot of flexibility in the Restoration Reserve. That in terms of land acquisitions, we don't know what's going to be available at reasonable prices. And I can understand people not wanting tie up a lot of money for land acquisition if there aren't going to be other big parcels that -- for which reasonable agreements can be made.

On the other hand some things will change, and I do believe that large parcels will come up that are going to be important. It gets partly to what Chuck is saying. If 80 percent of this land is already public lands, why do we need more? The history of this is that people in the oil spill

communities have been saying, gee, we have a lot of public lands, but it's really important that this particular place doesn't get lost. And for Cordovans it's been Eyak and Chenega and for people in Homer, where I live, it's been the Seldovia Native Association lands that are now in the State park.

One of the areas that may or may not be purchased by the Trustee Council is the Karluk and Sturgeon Rivers area, which Rupe can tell you a lot better than I can why that place is unique in the world, and it's not just a matter of it being that we already have 80 percent of the land, there's nothing we have that's like the Karluk and Sturgeon Rivers. Maybe the Trustees can't ever come to an agreement with Koniag on that, but maybe they can. Or maybe they can't now, but maybe they can in five years or 10 years. And if we have flexibility in the system to be able to respond to opportunities for land acquisition and needs for research I think that's the direction we may -- may be the best direction to go in terms of reaching agreement.

Sorry to be so long-winded about that.

CHAIRMAN RUE: Okay. Well, that was an important perspective I think. But it sounds like the PAG did not subscribe, as a majority, to that, either they felt there was small parcels, some sort of a trust set-up perhaps would be the primary focus. Or I thought it was an interesting idea of preparing purchases for Land and Water Conservation Funds,

could be another idea.

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MR. ANDREWS: Mr. Chair, I think Pam touches on an important point that if there aren't large parcels of land on the block, why even consider land purchase? When we met last June we were really aware that the Karluk and Sturgeon River watershed might be on the block for possible purchase. And the percentages that you see listed in this table, even 10 percent of \$150 million is still \$15 million for land acquisition, which is a lot of money any way you look at it. I'm aware that the price that has been under negotiation for these two systems, the Karluk and the Sturgeon, substantially is more than that, but with an important world class purchase like that, which may be the most important purchase the Trustees could ever make, if it was possible, you know, I would revise that percentage upwards dramatically. I think that's just a chance in a lifetime, maybe a century, to do something like that.

And with that I'll just thank you.

CHAIRMAN RUE: Steve.

MR. PENNOYER: Well, Pam said two things. One, she was talking from the percentage perspective of the 50-75 percent for land, but the other question is flexibility. And how much did the PAG talk about how you would take into account something like Rupe just pointed out that, in fact, you might be presented with a golden opportunity? Or do you want to be

frozen into 60, 20, whatever that adds up, 20 or 70, 20, 10, I mean does the PAG consider it's necessary at this stage to keep future, whoever they are, decision makers from making the wrong decision, to bind their hands in a way or did the PAG discuss how you might deal with the concept of flexibility?

MS. BRODIE: We haven't really discussed it, I would say.

MR. PENNOYER: Okay.

MR. BECK: I might just say, though, I think that part of the discussion that led to this was the sense that unless the corpus of the Restoration Reserve is of sufficient size it really could not drive a real useful research program. So you may -- no one wants to give up flexibility for something we can't imagine, but at the same time, on balance, my sense was if we're going to be serious about the research program, I can remember using those words, it requires some relatively stable annual fund that can be used to do multi-year monitoring, to engage the public in a public information program that really succeeds and to really do serious research. So that, on balance, works against a highly fluid solution.

MS. HUFFINES: One of the problems we discussed that I think is important, that gets back to Pam's comment, habitat and science and the distinction is, we wrestled with what is agency funding responsibilities versus this body's funding responsibilities as it exists today and what about

change. Because, to me, that's a big portion of this picture. If you find a big science program that some of us or the majority of us agree is important, is that going to take away from the existing agency funding, will that change, will that -- and sort of how these two interplay is a critical part of that decision for me and the group that I represent at least. And I'm not sure if you all have the answer to that, but it seems like that's a critical component of it.

CHAIRMAN RUE: Dave.

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MR. COBB: I think my viewpoint of this was --I put 20 percent down there, now, I've changed my representation from municipal government to public at large and the people in my area say no more land acquisition, period. They would much rather see more effort put into scientific projects. But as the mayor of a community we're constantly faced with declining revenues, declining State support and what we have left we have to leverage. And I guess I look at the Restoration Reserve as having a \$150 million leverage fund. And the more we endow particular areas and use that money to leverage other money, the better off we'll be. And we need a great amount of flexibility to go out -- Rupe talks about the Karluk and the Sturgeon, it's a fantastic system, but can we take \$100 million out of the 150 and go buy it and do nothing else with the monies? Or do we take, as Jerome said, a fund, an endowment and set up that endowment and use that money to

leverage other funds? I think that's the way we have to go.

Because we only have a pot of money that's not going to get any
bigger unless we do leverage it, unless we do investing.

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So I think that, you know, it's not \$900 million any more where we can just go out and buy a big chunk of land. And fully I realize that there's going to be those key pieces of land that are going to be significant to an ecosystem that we need to be able to get our hands around and to protect. But I think you do that through the leveraging of what you have.

CHAIRMAN RUE: Chuck.

MR. MEACHAM: Thank you. I think, you know, had not \$400 million already been spent on land acquisition I would have a very different perspective than I'm currently sharing with you. I think, you know, the land acquisition program has been extremely successful, you know, we've got some fine, fine parcels of land, both large and small. At this time, though, I think with the resources we have remaining it's time to put them in a different direction, that's toward the acquisition of knowledge. I think knowledge is incredibly powerful, it's incredibly valuable. And with land currently, you know, on the order of 80 percent -- I'd like to see an accurate calculation of this, too, I make that request at this point. But I think it's on the order of 80 percent of the land in the spill-affected area is owned by government entities at the present time.

So, incrementally, to spend additional money to buy large parcels of land seems to me to be not the wisest use. However, I do think that there are probably some very good opportunities existing today in terms of small parcels. And I think, perhaps, in the future, where you don't have willing sellers at this point, you will have a willing seller for other small parcels with very good habitat. And so you're going to want to have some funding set aside, my particular percentage was 10 percent of the Reserve be set aside for small parcel acquisition, so that when unwilling sellers become willing sellers you can take advantage of this.

So I would like to see that level be directed primarily towards small parcels. Now, there may be some instances where you want to buy a large parcel over time, in which case you could make payments over extended number of years. But primarily the value, at this point, is in increased knowledge of the ecosystem, how elements of the ecosystem interact. I think knowledge of human effects on the various resources out there will allow us to do a lot more in terms of protecting and maintaining what we have than additional purchases of land.

And so that's my perspective. And, again, had we not already spent \$400 million on acquiring a lot of land it would be different, but we have and so this is my current perspective.

CHAIRMAN RUE: Have we gotten a good feeling

for sort of the land issue? You know, we have about 20 minutes left. Can we go into the science issue a little bit, get people's feeling on that.

MR. ELISON: Mr. Chairman.

CHAIRMAN RUE: Yeah, Glenn.

MR. ELISON: I'd just like to make a comment.

Four times, last night and this morning, I heard this figure 80 percent of land in the spill area is publicly owned and I suspect that that figure is accurate. I do have a concern that, without context, it's misleading. And certainly, without context, it paints an inaccurate picture of the situation. land ownership and habitat were randomly distributed throughout the spill zone I'd be much more comfortable with that bare statistic, but the truth of the matter is that I think that the public land managers have done a good job of owning almost all of the mountain tops and the ice fields and the steep cliff But the habitat that is really valuable to restoration faces. of the injured resources is disproportionately found in private ownership, I think that's common throughout the spill zone. I think that that context to the figure of 80 percent of the land being in public ownership is very significant because as a land manager I deal with it constantly, the ramifications of that. And I just wanted to put that context out.

Thank you.

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CHAIRMAN RUE: I would agree with you, I think

it is. And I argued that exact point on the Tongass. It's not much real good deer habitat on the Tongass.

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So is it fair to the PAG to -- I think we heard a good discussion of what you all went through in looking at the land issue, how about on to science, are we ready to move on to that? Maybe talk a little bit of your thinking process on science. I think Steve Pennoyer raised a very good question about flexibility and the Restoration Reserve and putting money aside dedicated to research, if you all agreed that that's fundamentally important. And if it is, did you talk about how it might be structured?

MR. BECK: I would just throw out one thought on how people answered that question on this. The goals of that of work, maybe I'm being picky about words again, but research, I don't think, is the right way to label that. I think it's information for good management, information for stewardship. And the supporting witnesses I'd bring forward to support that notion is all the folks who stood up and said "we don't need no stinking science, we need to buy land. Because we want to conserve the resources of the area." And it shows that a lot of people don't see the connection between the research that's been going on and good management of land. I think it's there, but I think more needs to be done to make that connection visible, understandable and real. maybe the main point we were trying to convey and the words we.

put on paper was that point of trying to -- if there's a change in what's been going on is that it's trying to do research in a way that leads more directly to good information for good management. And I'm arguing that maybe that means some changes in how it's been done. So that's, in general, what we were trying to convey.

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Tourism is a good example in Prince William Sound. We're getting ready to look at real difficult decisions out there and we have no good information on the most important questions about how many people are using it. Where they're going. What are they doing? What effects are they having on the land? None of that information is there right now. And we're struggling mightily in the Chugach Plan update process to make up for that deficit. It seems harsh that at the end of the 10-year research program that problem would be so powerfully real. So that's an illustration of the transformation of the Research Program that I think we were talking about.

CHAIRMAN RUE: Actually, I was lumping your A, B, and C into "research". Unless community projects are bricks and mortar, which I think Dave raised, if it's more the research related "information related", stewardship monitoring of "communities, education, plus public outreach". I was lumping all three, your A, B, C, into that "research" pile, if that's fair.

MR. BECK: Yeah.

CHAIRMAN RUE: Torie.

MS. BAKER: I'd just like the opportunity to follow up through the juxtaposition, some of the comments that Chris has made in sort of this reality check of how this research is being applied. In his particular case, and I'm not that familiar with the policy workings or the regulatory works in the Management Plan for the Chugach State Park, but as juxtaposed to that, in the marine environment, and you obviously, Frank, have been well aware and I was glad to see finally listed out, and I think this should hopefully elucidate it for many people, of what have been some of the very real management contributions that have been made in the marine environment and in the fisheries through this effort.

Everything from otolith marking of pink salmon and then the work on herring. I mean I think that I would like the group to, in the sense of trying to get your hooks into what can science do and how can it be applied in management, I was just very glad to see this list of accomplishments, if you will, integrating applications of this science thus far into the actual management process of many disciplines that we're overlooking here. So I just sort of want to give a yin and yang sort of perspective here, that maybe in this particular management process in looking at the Chugach Forest Management Plan perhaps there are some huge gaps. But I just want to

point out that in some of the very critical issues of fisheries management, some of the very direct work that the Trustees have been able to put forth had been very integral to, I think, the recovery and the restoration of Prince William Sound and our understanding of the ecosystem and how we interact with that. So I just offer that as a comment.

CHAIRMAN RUE: See if I understand. Are you suggesting that we have a broad enough mandate for research now? And I wasn't sure if Chris was saying you need to make sure you don't limit what can be looked at, to kind of impacted species or, you know -- did the PAG discuss the mission of research and -- maybe that's exactly what you've been saying and I haven't been quite taking it in. Or has our mandate been broad enough, we just need to look at more applied types of research, rather than the questions we can address?

MR. BECK: Maybe I'll feel better about talking so much because I'm taking Chip's slot.

(Laughter)

MR. BECK: I agree with Torie that the research that's been going on is valuable, I would like to see that value broadened. I think we, as a PAG, would like to see it broadened to the full array of activities in the spill area that affect the long-term health of the ecosystems there. And, to date, the focus has been on sort of a slice of marine that's had implications for management of commercial fishing, but I

think it's been less valuable for other resource management issues. And I think that that can still fall under the umbrella of the original definition of restoration. And we've see the broadening of the research from specific injured species to ecosystems, it's sort of that same trend, just carried on further.

But what's been missing, maybe, is thinking what are the future challenges to maintaining the health of the spill area ecosystem and if you start with that question, then you lead to, well, what information do we need to respond to those challenges and they have to do with recreation and with tourism, with ongoing fisheries management, consumptive and non-consumptive tourism, with subsistence. There's a whole lot of tough questions that are still remaining to be solved out there. How can people live and have communities and move between those communities and make a living and not mess the place up?

Some of the -- I think, I ought to be starting from the beginning saying, what are the critical challenges, what information do we need to have in hand to answer -- to respond to those challenges and how can we get that information?

CHAIRMAN RUE: Chuck.

MR. TOTEMOFF: I think the PAG has talked about percentage in a way that leads us to some very rough ideas on

how we want to spend this money. For example, we did the

percentages in the land acquisition, which averages out to about a third of the Restoration Reserve. I, myself, put down 10 percent because I think most of the large acquisitions are done at this point. I mean if there's any left to be identified later, there will be a Reserve for that.

As far as the community projects, we heard from the communities that there's a \$20 million fund that's being proposed. And I have a little question about that. They keep referring to it as tribal entities. What does that mean, is that IRA Councils, Traditional Councils? Does that include Native corporations also because, in the past, Native corporations have submitted projects and I would hate to have the corporations be excluded from that process also. But even the community projects, out of \$150 million, is only 15 percent of the total. So that leaves 75 percent left for research, monitoring, scientific projects, community outreach and these other things that Mr. Pennoyer brought up about being flexible. You know, if there's a larger land transaction, for example.

So I don't see that we haven't talked about it, I think we have. And I think we're becoming more clear about what's needed here, especially with the community fund project, that's pretty well defined what the communities are asking for. And as far as habitat protection, I think we've also spoke and wrote it down in black and white here what we want, the PAG, is interested in. I also think the research and monitoring is

important, but the large percentage of what is being proposed, in my mind, is going to go towards those activities.

MR. PENNOYER: Thank you, Chuck. Commissioner Rue had to step out for a second, asked me to go ahead and fill in for the moment. Do Council members have any questions of people at this time? Other questions that you can specifically ask or clarification or elaboration? Or shall we just continue to go around the room and get input?

Craig.

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MR. TILLERY: Mr. Chairman, I had originally understood the community projects to be sort of a combination of programs and capital items, like the small boat thing in Port Graham or something. And as I sort of more recently understood it, it really was just kind of a programmatic deal, spirit camps and those sorts of things. And then this morning there was more discussion of sort of capital type projects, a fuel dock was mentioned and stuff like that. I'm kind of curious to know exactly what that is and what it is that people on the Public Advisory Group, whether they support that or not and what -- that's the one -- I think I understand the land, I think I understand the science. The community involvement or the community projects I'm a little fuzzy on.

MR. PENNOYER: Anybody want to take a try at that? Rupe, anybody? Chuck?

MR. TOTEMOFF: Well, I get the sense it's both,

as far as capital improvement projects and these coordination projects that would be under the community involvement projects that is currently ongoing, so probably a part of that. But more of what I've always advocated is more bricks and mortar projects for the villages.

MR. PENNOYER: Jim.

MR. KING: I wanted to speak to the endowment idea which came up, I think, at the first PAG meeting that I attended seven years ago or something like that when Dave Rose and others spoke to us. And the rationale for an endowment comes from the enhancement aspect of, I think, the settlement, but if we are looking at enhancement of these things in the long-term, we need to keep some money coming. If we set up an endowment with the 100 million, year one of that is the least amount of money that -- if it's managed like the university manages their money. Year one is when you have the least amount of money available and it continues to grow.

Now, watching this process for the last seven years as I have, I remember it was pretty confusing, the work going on and the -- I think everybody had a problem getting off the ground and I watched Dave Gibbons and Jim Ayers (ph) and then Molly put the whole thing together into a really neat organization. It's a well-oiled machine and I like it. I like the way things have trended and, you know, I like the way the Trustee Council has managed things. And how do we build on

that instead of watching it fizz out like your computer files next year?

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To me, you know, we've had these suggestion to develop an institute for research, there's been a lot of thinking going into that and good proposals. And also I think, in my capacity of thinking what's the best thing for the public at large, I believe it's building a really good institute to perpetuate the wonderful start here and to the enhancement. And I've been accused of having a single-tracked mind with regard to the university, but actually that's not so. What I think is and what the president told us this morning is that the university could design any kind of an institute that the Trustee Council asks for, including an institute that would perpetuate the Trustee Council, perhaps perpetuate some of the staff, an institute that could do contracting as well as teaching and developing its own staff. So I would hope that the Trustee Council would ask the university, give them a list of things you want, these are what we have to have, and ask them for a proposal to do that.

And, you know, I'm looking at the -- Veronica told me there's something over 2,000 commentators on what to do with the Restoration Reserve, and I kind of skimmed through those, the way most of you have, and I have the feeling that you don't have to tell anybody "you're out, we're going in a different direction." I think you could design an institute that

wouldn't give everybody everything, but could accommodate the kind of general thinking that has emerged. You know, there's something the villages want, we haven't entirely identified it, but there should be an attempt to accommodate that, and maybe we can't figure it out in the next few months, but we could set up an institute that could try to accommodate that. So I would hope that you would ask the university to come up with an institute. Ask somebody else, ask the Ford Foundation or whoever, but get a good proposal on the table before you have to make a decision.

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MR. PENNOYER: Thank you, Jim. That comes back to something Mary brought up earlier, and perhaps we were a little bit too glib about putting pots of money together, because it seems to me that, while you're not going to put the pots of money together, many of the things you're talking about doing under research are the same things other people are talking about doing with research with the same people, agencies, university, I mean, it's all -- I don't think you can spend the money interchangeably, but in terms of problems you're trying to solve with the same people -- you mentioned an institute, I will guarantee you the University of Alaska with \$6.6 million for study in the Bering Sea right now already has some research, not an institute, an aggregation coming together to try to deal with the spending of that money.

So I think we can't just look at the one system. We

have to look at what we need to do, just like the Commissioner said, there's certain strictures, there's objectives we have, but in terms of ecosystem understanding there are a lot of other things out there and we will be dealing with some of the same people, doing the same work or similar work, under a different standard. So there does have to be a coordination in planning.

Did the group discuss any more the mechanism of doing this? I mean we have recommendations on four different areas, are there separate groups doing these things? Is this a research institute for the research part and a land institute for the 10 percent of the lands and a community institute for the 20 percent of the community money? How did you envision that would come together?

MR. BECK: It says at the end that we'll take up governance at our next meeting.

(Laughter)

MR. PENNOYER: That's a fair answer. We will too.

MR. BECK: I do think that a number of the characteristics that Jim described did come up, at least informally, and I think are worth drawing attention to, but we didn't get all the answers. Something that endures, you know, some institution that will stick around, that its mission is focused on stewardship of resources in the area and that it's

an institution that is somewhat nimble and able to leverage resources. And I think those are qualities in that, whatever governance body or bodies comes into existence, that I think everybody agrees wanted. You know, so there's a leverage, the right mission and something about nimble. I think that's been a little bit of concern about the university, I don't know if they're right or wrong in those concerns, but listening to the president say "if possible, we'd like to have as little restrictions on this money as possible" adds to my concern about that, because it suggests the university had a fairly complex and broad mission and maybe there would be some tension between that broad mission and the narrower mission that this research, this Restoration Reserve would be focused on. that's a question to explore further, whether or not the university would -- its mission might not be too broad to carry out the most focused mission this group should be working on? But mostly we didn't answer the question.

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MR. PENNOYER: Well, you're right, E does state that exactly. And what is the time frame, then, for PAG doing this before we have to deal with this March 1st because that's.....

MS. McCAMMON: No.

MR. PENNOYER: I'm sorry, Molly.

MS. McCAMMON: Just to show you a little bit of the evolution of my thinking in order to kind of facilitate

this process, I thought, well, if we put a lot of focus on kind of the details and the structure and how we would work those things, then maybe the decision on the big question of how much money in each pot or emphasis would kind of fall after you decided those things. And I kind of totally scrapped that idea now, after having had a draft document on the table now since September with absolutely no interest at all from anyone regarding that document. And I think -- and a lot of concern also expressed by people about this concept of what can we do now using existing authorities versus what can be done if there was some sort of congressional or State legislation? thinking, evolution, has evolved to the point of let's go back to the main focus of using existing authorities, just what with the existing Trustee Council, the existing structure, what can be done today in terms of deciding how to spend the Restoration Reserve funds, what emphasis should be placed? So kind of going back to the main question of what particular emphasis should be for those funds using existing authorities.

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And then, if there is an opportunity, because I think ideally we do need -- the only way a lot of these things can really work is by getting the ability to get the funds out of the court system and maybe some other kinds of flexibility, then looking towards what kinds of legislation and all. So I'm actually going back to the structure comes later.

MR. PENNOYER: Okay. I guess then in terms of

bringing this -- I think we have to bring it to a close and I think we're going to need a motion to go to executive session at some point here, but in terms of what we need to do between now and March 1st. You said you're interested in coming to a conclusion based on existing authorities, is that pretty well. defined? Do we know what our parameters completely are and how we can set this thing up? Or what did you have in mind for March 1st, just making a percentage decision without knowing who gets it or where it goes to or how it integrates with anything else?

MS. McCAMMON: I would have a concept for you to start thinking about in the near future, yeah, on that.

MR. PENNOYER: Are there other -- yes.

MR. COBB: Just thinking about what Molly said. I talked with Craig Tillery a little bit on the last break. After we begin to put this plan together, do we need to identify what changes we need to make in the existing authority so that we can do this plan? Granted, we're working to get the money out of the court system so we can invest it and get better return on our money, but are there other things that we need to look at that give us the flexibility that we believe, the PAG believes that we should have. And, I think, once we start sitting out there and identifying, I think we're going to find there's a lot of things that we have to do with reference to going back to Congress and getting our legislators back

there to put something forward to make those changes or whether we have to do it on a State level as well.

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I think the big question is the MS. McCAMMON: relative emphasis on the various tools for restoration. thus far, we basically put the emphasis, two-thirds on habitat protection and one-third on the research, monitoring, general And so the question before the Council is should restoration. that be the same emphasis in the future or should it be changed And I think once that decision gets made, and how exactly. then the focus is how to implement that over a longer term. And there's certainly some difference in what we do in the next three years. Because even when we talk about the Restoration Reserve kind of kicking in, this is all after the year 2002, so we still have two to three years to start implementing it, which was the whole reason for getting the discussion going now so we would have that time to do that.

MR. TILLERY: Mr. Chairman, I don't think that you can divorce the -- how we spend the money from how we set things up. I tend to agree that if you can make more money because you can do better investments and there might be a different split that you would do with this money. I almost think there has to be kind of a dual track. I think we have to -- we should decide what is the right thing to do with this money and how should we expend it and how should we manage it and sort of -- even if that requires changes that we don't have

control over. At the same time I think we need to figure out what can we do within our existing authority simply because we don't have control over those changes.

But I don't think we can do one to the exclusion of the other, otherwise we're going to end up in the year 2000 and not be in the right place and not in position to get there.

MR. PENNOYER: Does that -- do you want it back?

CHAIRMAN RUE: Keep going, Steve. I apologize for having (indiscernible - simultaneous speech) so why don't you finish it.

MR. PENNOYER: Does that lead us to a way to conclude this for the moment, with a request for further input or do we have -- is what we have in front us adequate or do we want people to send us in ideas? How do we want this to occur between now and March 1st? And you said you were going to give us something to chew on, do you have a suggestion?

MS. McCAMMON: Well, I think the information that the PAG has put forward is very helpful.

MR. PENNOYER: Oh, I do too.

MS. McCAMMON: And we try to incorporate it in all of our planning documents and our thinking. The response from the communities, in kind of the meetings that Hugh Short has held, I think has been really helpful. But I think maybe between -- the first decision and I think whatever decision the

Council makes on March 1st is just going to be the initial decision, there's going to be a lot more decisions down the road and the PAG is going to be very heavily involved in that.

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MR. PENNOYER: So you don't think March 1st is the "governance, other legislation requirements and so forth decision point?"

MS. McCAMMON: No, I think that's -- no.

MR. PENNOYER: It's kind of hard, as

Mr. Tillery said to make some of that initial decision you

think we're going to make without some concept, at least, of

what the parameters are we might look at and what other people

are looking at as well. So, it's 1:00 o'clock, Mr. Chairman.

CHAIRMAN RUE: Are we ready to move -- I apologize for missing the last 15 minutes. And if we're ready to move on, I need a motion for an executive session, but before I get one I'd certainly like to thank the PAG for closing down this part of the discussion and for all the work you've done and for the opportunity to sit here with you for a day and a half, or a day, I guess, and hear your ideas. And I look forward to subsequent sessions or subsequent dialogue discussion on these issues.

So are we ready to finish this and move on to executive session?

(No audible responses)

CHAIRMAN RUE: Great. Well, thank you all very

much then. I'd entertain a motion.

MR. TILLERY: Mr. Chairman, I would move that we go into executive session for purposes of discussing habitat acquisitions, financial and other confidential considerations related to the archaeology RFP, and the Executive Director evaluation.

CHAIRMAN RUE: Is there a second?

MR. PENNOYER: Second.

CHAIRMAN RUE: Okay. Any objection?

(No audible responses)

CHAIRMAN RUE: Hearing none. Again thank you all very much. I hope it was useful.

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

(On record - 3:41 p.m.)

CHAIRMAN RUE: I'd like to call us back into public session. For the benefit of the public, in executive session we discussed the topics of small parcel acquisition, the archaeology proposals and the Executive Director's evaluation. I believe those were the main subjects that we discussed.

Now, we're in public session and in our agenda here we said that we would take up the archaeology issue first. Are we ready....

MS. McCAMMON: It's being copied.

CHAIRMAN RUE: Okay. It's being copied. We

could take up KAP -- the land acquisitions on Kodiak, if that is all right. Glenn.

MR. ELISON: Mr. Chairman, with your permission I'll ask Steve Shuck to come up and talk about the values of the parcels and their status.

CHAIRMAN RUE: Great, thank you. Hi, Steve, how you doing?

MR. SHUCK: Good. I'm Steve Shuck with Fish and Wildlife Service in Anchorage. I believe the package you have before you has a request for consideration and a resolution to approve funding of two parcels. One is KAP-126, owned by Carl Erickson, it's 40 acres in size, \$72,000 is the appraised value. The second being KAP-124, owned by Sophia Ignatin, appraised value of \$72,300 for 80 acres.

Both of these parcels are located at Three Saints Bay. Three Saints Bay itself is significant because it's the site of the first Russian occupation in Kodiak, dating back to the late 1700s. The properties, themselves, are valued for subsistence purposes by the residents of Old Harbor for seals, herring, salmon, shellfish, Sitka black-tailed deer and berries.

Nearshore marine waters adjacent to the property are important for feeding marbled murrelets and also by pigeon guillemots, harlequin ducks and other sea ducks. They have not had extensive archaeological exploration, but nearby archaeological studies have found a wealth of things, as would be expected,

for the long occupational history of the site.

CHAIRMAN RUE: Mr. Pennoyer.

MR. PENNOYER: Let me just ask a question. In our package we have a map showing Three Saints Bay and various parcels.

MR. SHUCK: Yes.

MR. PENNOYER: The parcels are designated in sort of a khaki color, it's former Old Harbor lands, and I think the explanation is those are lands that had been purchased already with EVOS funds, they then contribute to the lands that are in white that are part of the current refuge; is that correct?

MR. SHUCK: That's correct, but the brownish colored lands were what we purchased in the Old Harbor large parcel acquisition that was completed in '95.

MR. PENNOYER: Okay. Then my -- Mr. Chairman.

CHAIRMAN RUE: Yes.

MR. PENNOYER: Follow-up question. There are a number of parcels in blue or purple or orange that are still in private hands. These two parcels really were the only two that had been offered, then, with willing sellers? That's the reason they have priority over the others?

MR. SHUCK: Not completely. The red parcels at the head of the bay were purchased with restoration funds, I believe in '96. The blue parcels on the east side of the bay,

one of those is not a willing seller, the second one still has not been approved as an allotment by the Bureau of Land The remainder of the orange parcels are -- we are Management. 3 4 looking at trying to purchase those through the restitution funds that we have left. 5 MR. PENNOYER: Okay. Thank you. 6 Okay. Any questions of Steve? 7 CHAIRMAN RUE: (No audible responses) 8 CHAIRMAN RUE: No? Glenn. 9 MR. ELISON: I move that the Trustees adopt the 10 resolution to authorize acquisition of the two parcels as 11 described. 12 CHAIRMAN RUE: Do I have a second? 13 MR. TILLERY: Second. 14 15 CHAIRMAN RUE: Okay. It's been moved and seconded. Is there any discussion? 16 17 MR. PENNOYER: Noting the parcels are being 18 purchased at the appraised value and as of -- 72,000 for 126 19 and 72.3 for 134, that's correct? 20 CHAIRMAN RUE: Is that correct? 21 MR. SHUCK: That's accurate. MR. PENNOYER: 22 Thank you. 23 CHAIRMAN RUE: Any further discussion? (No audible responses) 24 25 CHAIRMAN RUE: Okay. All in favor signify by

saying aye. 1 2 IN UNISON: Aye. CHAIRMAN RUE: Opposed? 3 4 (No opposing responses) CHAIRMAN RUE: It passes unanimously. 5 MR. SHUCK: 6 Thank you. 7 CHAIRMAN RUE: Thank you. Are we ready to go back to the archaeology or should we keep going? 8 MS. McCAMMON: Do that or do Blondeau, 9 whichever. 10 CHAIRMAN RUE: Okay. Why don't we do 11 archaeology? 12 Veronica will give a 13 MS. McCAMMON: presentation. 14 15 MS. CHRISTMAN: I'm Veronica Christman with the Department of Natural Resources. I have prepared, at your 16 17 direction, a resolution, actually, capturing the discussion during the executive session. If I might just give a little 18 bit of background for this particular project. Over a year ago 19 20 now, the Trustee Council passed a resolution addressing the strong interest we had heard for many years in having 21 22 archaeological repositories in Lower Cook Inlet and Prince William Sound. And on December 18th, over a year ago, the 23 Trustee Council adopted a resolution regarding this issue and 24

directing the Executive Director to issue a solicitation of

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competitive proposals for a regional repository, not to exceed a million dollars and that repository was to be located in one of the eight communities in Prince William Sound and Lower Cook Inlet in the resolution.

And the resolution also indicated that the competitive proposals were to describe a construction or renovation of local display facilities in the remaining eight communities, and those were not to exceed 1.6 million in total, as well as development of traveling exhibits, not to exceed 200,000.

And on May 1st of '98, the Natural Department of Resources, on behalf of the Council, issued a request for competitive grant proposals for these facilities. And since that date we have been working with two bidders, Chugachmiut submitted a proposal in partnership with Chugach Alaska Corporation and Qutekcak Native Tribe. Valdez Native Tribe also submitted a proposal in partnership with the City of Valdez. And both groups have been very patient and cooperative in responding to our request. We did submit two subsequent requests after receiving their initial proposals to clarify a number of the issues.

The outstanding issues dealt with the longstanding concern the Council had expressed as to whether these facilities would be able to function for the purposes we have in mind, the Council has in mind, for 20 years. You had expressed repeatedly the difficulty in finding funding for

operation and maintenance, and the importance of that. And so we did request additional information about those two subjects.

Another issue had to do with an aspect of the resolution, which was to obtain a reasonable degree of support from the communities in the affected area. And that language was always difficult to deal with. The resolution makes if very clear that the Council did not expect unanimous support, but did expect a reasonable degree of support to ensure cooperation and that the facility project would support community needs as well as restoration and be successful.

And we have, just this week, received the second set of supplementary information from the bidders and the Evaluation Committee evaluated it and reported to you in executive session as to their recommendations. And, in general, the committee in your discussion concurred that the proposals were comparable in that they met minimum requirements in the request for proposals. However, the Chugachmiut proposal did submit with it statements of support from all of the village councils in the affected regions with the exception of the Valdez Native Tribe. The Chugachmiut proposal also had a letter of endorsement from the City of Seward.

The Valdez Native Tribe, in contrast, did make a sincere effort to obtain statements of support, and submitted them from the City of Whittier, from Koniag, as well as the University of Alaska, various units of the university, City of

Valdez and the Valdez Native Tribe.

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The resolution before you does attach a number of conditions to use of trust funds for support of the Chugachmiut proposal. And many of those conditions were recommended by the Evaluation Committee to address such issues as being certain that the project manager has the expertise, as well as the time available to ensure the success of this project, as well as being certain that the financial guarantees that were presented as part of the proposal are, in fact, as secure as we would need to ensure the continued operation of these facilities for 20 years.

And I'd like to conclude with just going through the conditions that are recommended. And one is that prior to authorization of the first phase of the project, the initiation of the project, the planning and design phase, the Executive Director must determine that the project manager designated by the grantee has the necessary expertise, professional qualification and time to ensure successful completion of the project.

The second condition is, before the Executive Directormay authorize the grantee to proceed to the construction phase of the repository component, an independent review of costs and revenues, the financial guarantees to build and operate the facility and other aspects of the grantee's business plan must be completed, an independent review. The review should be

conducted by ADA or a similar organization with appropriate expertise. This is a procedural step that was followed in development of the Alaska SeaLife Center and it's a very constructive one to give the Council more assurance that the facility will be able to remain open, meet your expectations.

The third condition is, either the grantee or the grantor may terminate the project after consideration of the results of the independent review of operating costs and revenues.

The fourth condition is, before the Executive Director may authorized the grantee to proceed to the construction phase of the repository component, the grantee must provide adequate guarantees to build and support the facility for 20 years. The proposals did include resolutions from -- on the part of the Chugachmiut proposal, they included resolutions from Chugach Alaska as well as Chugachmiut, assuring this financial guarantee. And in the case of Valdez Native Tribe, the City of Valdez essentially provides that guarantee.

However, the significance of condition number four is that after the initial year, the first year of planning and design, after the building is actually designed and we have better figures for operation and maintenance of that facility and also after we have the results of the independent auditor's review or the independent review, we would be able to reevaluate whether the financial guarantees are adequate.

And the fifth and last condition is before the Executive Director may authorize the grantee to proceed to the construction phase of the local display facility component, and this is the component that would construct -- work with community groups in the remaining seven communities to develop smaller local display facilities, the grantee, in collaboration with the University of Alaska must develop appropriate training programs for staff in the local display facilities. The grantee must finance the training programs with funds other than joint trust funds.

And the significance of this final condition is that in the review of the proposals the reviewers who had experience with museums and shipping exhibits out to local areas really emphasized the importance of making sure that, at the receiving end the personnel are well-trained and know how to handle the materials that are being sent to them. And, consequently, we did feel that really underscoring the importance of a training program is significant.

And realizing this is a long-term program, as part of operation and maintenance, we included a statement that that be funded by funds other than the Trustee Council part of the long-term operation and maintenance.

Do you have questions?

CHAIRMAN RUE: Thank you, Veronica. Are there questions of Veronica? Then we need a resolution on the table,

probably, to discuss this; is that right? Want to do that first? MR. PENNOYER: 2 CHAIRMAN RUE: Sure, if someone would like to 3 make a resolution. Craiq. 4 MR. TILLERY: Well, Mr. Pennoyer was..... 5 MR. PENNOYER: I was ready to second. 6 7 CHAIRMAN RUE: Go ahead, Steve. MR. PENNOYER: A resolution proposing that we 8 9 proceed with the proposal as outlined by Veronica to fund and enter into, with the conditions as stated and she read them, 10 proceeding on the development of an archaeological repository 11 with Chugachmiut and based on the conditions here for a total 12 of 2.8 million. And, I think, as the language in here says, 13 plus a reasonable amount of funding for project management and 14 15 general administration of the Alaska Department of Natural Resources with them administering a grant award to restore the 16 17 archaeological resources in the Prince William Sound and Lower Cook Inlet. 18 19 Do you need the whole thing read or is that adequate? 20 CHAIRMAN RUE: I think that's adequate. there a second? 21 22 MR. TILLERY: Second. 23 CHAIRMAN RUE: Thank you. Seconded by

You had a question.

MR. PENNOYER: Can I ask a question on my own

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Mr. Tillery.

resolution?

CHAIRMAN RUE: Yes.

MR. PENNOYER: What is the "plus reasonable amount of funding for project management and general administration?" Is that a practical -- what's the practical effect of that?

MR. TILLERY: That would take care of my question also.

MR. PENNOYER: I made the motion, but I'd like to know.....

CHAIRMAN RUE: Perhaps Veronica or Molly could answer it.

MS. McCAMMON: Well, we have an actual contract amount and this would, is it seven percent or is it two percent?

MS. CHRISTMAN: Seven percent. If it were all done in one year the formula is seven percent of the first 250,000, plus two percent of the remaining funds, which in my calculation would be 68,500 in general administration. The proposal, itself, as I recall, envisions spanning three years, period. This is, again, one of those capital projects wherein you could allocate -- approve the funds in one year, we could enter into a contract either for the entire amount at one time or possibly have the allocation be over a three-year period, which would affect cash flow, but would not really affect the

proceeding of the project. And that is one of the reasons why in the resolution, at least the work I did on it, I was not able to actually pinpoint what the administrative costs would be.

MR. PENNOYER: To follow up, then this money goes to Chugachmiut or the Department of Natural Resources?

MS. McCAMMON: Department of Natural Resources.

MR. PENNOYER: Okay, that's what I was -- one of the things I was going after.

MS. CHRISTMAN: Right, yes.

MS. McCAMMON: Mr. Chairman, also on project management, because this is a complicated project that involves eight different facilities, especially in the initial design and planning phases, there will be a lot of work on that. I don't have a complete understanding, yet, of how much additional staff time on the part of DNR or someone at DNR or someone like Veronica, but I think it is going to take somebody a certain number of months to track and oversee this project and we will come back to you later with some more details on that.

CHAIRMAN RUE: Okay. Mr. Tillery, do you have a question, first, and then Glenn.

MS. McCAMMON: NEPA is also required and then we'll have to figure out the cost for NEPA, too.

MR. TILLERY: I guess I had a couple. This

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reasonable amount of funding for project management and general
    administration, that's our standard formula for.....
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                    MS. CHRISTMAN:
                                    Standard, yes. Yes.
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                    MR. TILLERY:
                                  Okay.
                                          In terms of going to the
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    court to request money.....
                    MS. McCAMMON: We won't go to the court right
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    away. We'll have something.....
                    MR. TILLERY: But will the Council come back
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    and adopt another resolution at a later date that will have an
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    explicit amount of money in it?
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            (No audible responses)
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                    MS. McCAMMON: We can probably do a budget and
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    a motion....
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                    MS. CHRISTMAN:
                                    Yeah.
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                    MS. McCAMMON:
                                    .....later that has broken out
    in more detail.
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                    MR. TILLERY:
                                  What is the legislative status of
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    this? Has this.....
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                    MS. McCAMMON:
                                   It's already approved.
                    MR. TILLERY:
                                  To what -- for how much money?
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                    MS. McCAMMON:
                                   I think....
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                    MS. CHRISTMAN:
                                    Three million.
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                    MS. McCAMMON:
                                   Three million, I believe.
                                                               So
    the authority was in last year's capital budget.
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                    MR. TILLERY: And one more question,
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Mr. Chairman.

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CHAIRMAN RUE: Go ahead.

MR. TILLERY: It talks about resolving to administer a grant award to Chugachmiut. The proposal is from Chugachmiut with partnership with Chugach Alaska and Qutekcak. Would the grant be just to Chugachmiut or would it be to all three?

MS. McCAMMON: All three, I would think, but....

MR. TILLERY: May I suggest that perhaps on the first page in one of the whereases where you reference the partnership arrangements, at the end of that you might want to insert parens Chugachmiut, close parens or quote Chugachmiut, to indicate that when you use the word "Chugachmiut" you mean the entire partnership.

MS. CHRISTMAN: Okay. All the partners. As I understand the proposal, Chugachmiut submitted the proposal on behalf of its other partners. In terms of the grant award itself, you know, it may have a slightly different....

MR. TILLERY: Well, what I'm thinking about is when you get into -- like some of your conditions are the grantee must provide adequate guarantees to build and support the facility for 20 years. To my way of thinking, grantee must mean all three of them or the group.

CHAIRMAN RUE: I think that's the

understanding. Great. Okay. Glenn, you had a question?

MR. ELISON: Mr. Chairman. Veronica.....

MS. CHRISTMAN: Yes.

MR. ELISON:not being familiar with the State's protocols for project management, how long does this run? Is it for the life of the project? You used the figure three years, but I'm not sure where that comes from.

MS. CHRISTMAN: Three years, as I recall, is the life of the project. The proposal from Chugachmiut was that it would take them three years to develop this project. And, as you can appreciate, you've got three components and they've got to be timed relative to each other pretty well. As I recall I think their idea was that three of the seven or four of the seven local display facilities might be able to get started first year, but it -- the remain -- there may be three additional ones that would get started [sic], so the work being done under the grant would span three years.

MR. ELISON: Mr. Chairman, a follow-up.

CHAIRMAN RUE: Go ahead.

MR. ELISON: So in concept, once the project goes operational, if you will, then project management ceases under DNR's management?

MS. CHRISTMAN: No, it shouldn't cease altogether, although it may change. At that point, instead of dealing with planning and design and developing, making sure

your conditions are being met, et cetera, we may be dealing more with compliance.

MR. ELISON: So then the DNR involvement could run indefinitely as long as this whole thing is in operation?

MS. CHRISTMAN: No, a maximum of three years.

And the length of time required may change as you get....

MR. ELISON: But it's not longer than three

8 | years?

MS. CHRISTMAN: It ought not to be, no. It should conclude with the completion of the project, which would be when the facilities are completed, the traveling exhibit is completed and all the conditions of the grant have been complied with, and at that point, yes, that concludes.

MR. ELISON: Okay.

CHAIRMAN RUE: Okay. Molly, did you want to.....

MS. McCAMMON: Mr. Chairman, could I suggest that I think as we go through grant negotiations in developing this we'll have a better concept of what kind of extra costs there may be. What I would suggest is rather than you approving here "plus reasonable costs" that we actually come back to you with a proposal on that, so you can look at it with it more broken down and it would be a better idea.

CHAIRMAN RUE: Could I ask if we've actually proposed amendments to this motion? Did we propose an

amendment, because I think this might be one, so we might as well keep track of it. I think Mr. Tillery proposed an amendment which would -- so do we have an amended motion on the floor here? We have to follow the rules I believe, right?

MR. PENNOYER: Good idea.

CHAIRMAN RUE: Okay. The first one was to amend the language in the first paragraph to include all -- I'm not sure where that was, Mr. Tillery.

MR. TILLERY: Right -- Mr. Rue.

CHAIRMAN RUE: Yeah.

MR. TILLERY: Right in here.

CHAIRMAN RUE: On page one behind "all three."

Okay. So that's an amendment. Is there any objection to that amendment.

MR. PENNOYER: No objection.

CHAIRMAN RUE: No, okay. And are you suggesting -- the Executive Director is suggesting that we drop "reasonable costs" or....

MS. McCAMMON: Or "plus the reasonable amount of funding for project management general administration to be approved by the Trustee Council at a later date" or something like that. I don't know.

MR. ELISON: Mr. Chairman, I suggest the motion be amended as Ms. McCammon stated.

CHAIRMAN RUE: To be approved by the Council,

Is that a friendly amendment? period. To be reviewed and approved. 2 MR. ELISON: Does that clarify enough that we MS. McCAMMON: 3 have to come back? 4 CHAIRMAN RUE: I believe that's a clarifying 5 6 amendment, friendly amendment. 7 MS. McCAMMON: Yeah, okay. CHAIRMAN RUE: Good. 8 MR. PENNOYER: No objection anyway. 9 10 CHAIRMAN RUE: Good. Okay. Is someone tracking that one? Okay. Any other questions? 11 12 MR. GIBBONS: No, mine was answered concerning NEPA on the project and how that's going to be handled because 13 it needs to be covered. 14 15 MS. McCAMMON: Right. 16 CHAIRMAN RUE: Okay. I guess I have one question. You know, my understanding is we've had -- as you 17 said, two very good efforts here and, in some ways, too bad we 18 had to pick one, but I also understand that for both proposals 19 we would have had the same conditions that we were concerned 20 21 about this regardless of which proposal. 22 MS. CHRISTMAN: Yes. Okay. I think that was my only 23 CHAIRMAN RUE: question. 24

MR. TILLERY:

Mr. Chairman.

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CHAIRMAN RUE: Yeah.

MR. TILLERY: I have a comment at the appropriate time.

CHAIRMAN RUE: Go ahead.

MR. TILLERY: This has been a long process and I think that it started out with a number of different proposals, none of which were quite satisfactory. Eventually we got down to these two, neither of which were satisfactory, and then after some more work on behalf of the staff here and then the staffs at -- the people at Chugachmiut and Chugach Alaska, as well as Valdez Natives and the City of Valdez also, I think we ended up with two good and acceptable proposals. And I, like you, regret that now we have to pick one. It might have been easier if we only had one acceptable proposal.

I support this resolution which would award it to Chugachmiut for the reason that, inasmuch as there are two that would do the job, the Chugachmiut proposal does appear to have more support in the region and, in my view, in dealing with the situation for a project such as archaeological repository it is very important to have the support of the people because it is something directly related to the people. And for that reason I would support the Chugachmiut.

I would like to thank, though, the Valdez Native Tribe,
I think that they did an excellent job with their proposal and
the City of Valdez. I don't think the Chugachmiut's proposal

would have been as good had the City of Valdez not stepped up and provided the guarantees and so forth that they did. So I guess I'd like to thank both of them, but for the reasons I stated, I support the proposal in this resolution.

CHAIRMAN RUE: Thank you, Mr. Tillery. Any other questions or comment?

(No audible responses)

CHAIRMAN RUE: I would certainly echo what

Mr. Tillery said, in fact, exactly the words I would have chosen being this is an archaeology issue and very directly related to the people of the region, I think it's very

So we have a motion, as amended, before us. I think we're ready for a vote. Are we ready for a vote?

that the community will be part of the long-term effort here,

important that that be a significant criteria for choosing

I also hope that Valdez stays involved.

(No audible responses)

so I think that's important as well.

CHAIRMAN RUE: Okay. All those in favor say aye.

IN UNISON: Aye.

CHAIRMAN RUE: Opposed?

(No opposing responses)

CHAIRMAN RUE: Resolution passes. Thank you very much, Veronica, good job.

Okay, let me see, are we ready for the Blondeau parcel?

Ms. McCammon, we're ready for that one, you're going to help us through that one?

MS. McCAMMON: Yes. Mr. Chairman, this small parcel is Prince William Sound-1056, it's a hundred acres of land within the Valdez city limits at the mouth of Mineral Creek. We have for you a benefits description, a map and attached to that is a resolution from the City of Valdez and we do have the Mayor here. We have our chief negotiator on this for the State, Alex Swiderski.

The primary benefits of this parcel is to protect habitat for king salmon, sockeye and recreation/tourism by preventing the loss of wetlands to development. Acquisition of this parcel would also establish beach access for the public, currently only the harbor and Allison Point provide such waterfront access to the public.

This land would offer bird and wildlife viewing, beachcombing, hiking, ADA access to the Flats, fishing, kayak, canoe and small boat launching, picnicking and wild food gathering.

It has appraised out at \$626,800. Attached the City of Valdez has demonstrated its commitment to this project by offering to sell the adjacent 50 acres for \$10. This would substantially benefit the acquisition of this parcel by an additional 50 acres with 2,650 feet of additional shoreline.

The proposal is that State Parks would manage this parcel and maintain public access to the beach. They may also use this parcel to relocate the trail head for the Sheep Bay Trail and improve the parking area on that spot.

And we do have -- Alex is here to offer any additional information, and we do have the Mayor who would like to address you on this.

CHAIRMAN RUE: Okay. Alex, do you have -- want to offer....

MR. SWIDERSKI: Well, Molly actually covered almost all of it. You do have a proposed resolution in front of you. That resolution provides that -- authorizes the State to offer \$626,800 to buy this parcel. The parcel encompasses approximately 100 acres. A condition of the resolution is that the City of Valdez sell the adjacent 50 acre parcel to the State for the \$10. The resolution also provides that conservation easements on both the 100 acre parcel and the additional 50 acres must be conveyed to the United States, subject to approval by the Department of Justice and the Alaska Department of Law.

Discussion with counsel for Mr. Blondeau have indicated that Mr. Blondeau is of the belief that the offer should be higher than \$626,800, and I believe Mayor Cobb has indicated to me that he would like to speak to that proposal as well.

CHAIRMAN RUE: Okay. Mr. Mayor, do you want to

join us at that table? Thank you.

MR. COBB: Thank you. The City of Valdez is still committed to their additional 50 acres for the \$10 fee simple. There is some concern, and I constantly have

Mr. Blondeau in my office, at least once or twice a week,

discussing this issue, but I know the parameters under which

the appraiser was given to value the property. And I have some concerns, as do some of the other public, because this is a very publicly supported project in Valdez. And the concerns have to do with the lack of value given to the intrinsic values of the property.

I know the firm that did the appraisal is also the City of Valdez' appraiser, so we -- when I go back and look at how they appraised the property for tax purposes, Mr. Blondeau was -- his property was appraised for riverfront property and for shoreside property, which has a very high value, pretty much anywhere in the State of Alaska. Mr. Blondeau's -- what he felt it was worth, I didn't feel it was worth. He thought it was somewhere in the neighborhood of a million dollars, which I thought was very -- too much, too high. I do believe it should be somewhere in the neighborhood of 750 to 800,000 value, and I think he would probably accept that value. I can't speak directly for him, but I believe that after many discussions with him over it.

I know that the Council has battled this concern about

how you value intrinsic value when you deal with other parcels, and if you did it strictly on a commercial basis when you look at a large parcel purchase, it has timber and it has other values that add to the commercial value, but when you look at small parcel purchases you purchase it for a reason. And you purchase to protect or restore the environment or injured species. And in this case it does just that. You're paying for a piece of property that has an intrinsic value to restoration and to the injured species. And into the future, providing everything that Molly listed on there.

So I would encourage the Council to up the ante somewhat. I don't know if you can do that, but nevertheless the City of Valdez is still committed to the 50 acres that we put in originally. And one of the things that bothers us is the appraisal didn't take that into consideration, the 50 acre contribution to that, and we felt it probably should have.

So that's basically what I had to say. If you have any questions.

CHAIRMAN RUE: Thank you very much, appreciate your thoughts. Do folks have questions of the Mayor? It was pretty clear.

MR. TILLERY: Mr. Chairman.

CHAIRMAN RUE: Yeah.

MR. TILLERY: What was the tax evaluation?

MR. COBB: I can't remember right off the top

of my head, but I..... MR. TILLERY: That was public information, 2 right? 3 It is, and we can get that to you. MR. COBB: 5 MR. TILLERY: Was it less than the 626, I 6 assume. MR. COBB: No, it was higher because he was 7 taxed on the -- it was kind of funny when they did the tax 8 9 appraisal, the way I understood it was that the stream that flows through there, he was taxed for riverfront lots and then 10 the waterfront bordering Port Valdez he was taxed for 11 waterfront lots value along there, which didn't show up in the 12 appraisal. 13 14 MR. TILLERY: By the same appraisers? 15 MR. COBB: Yes. CHAIRMAN RUE: 16 Okay. Mr. Chairman. 17 MR. GIBBONS: 18 CHAIRMAN RUE: Are you finished, Craiq? 19 MR. TILLERY: Yeah, I'm sitting here a little 20 bit bewildered, so go ahead. 21 MR. GIBBONS: So am I. All the other 22 appraisers I've dealt with, the assessed value sets the 23 appraised value. If a person is being assessed X amount for 24 their property, that's the value of the property set by -- and

so I would be very interested to see the assessed value and how

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it relates to the appraised value, because our appraiser used to tell us all the time, what's assessed sets the minimum, you know, so.....

CHAIRMAN RUE: Okay.

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MR. COBB: Well, we certainly can find that out for you and get it to you.

CHAIRMAN RUE: Okay.

MR. TILLERY: Mr. Chairman.

CHAIRMAN RUE: Yeah.

MR. TILLERY: I guess one other comment to respond to this. The Council, over the years, with respect to large parcels has taken into account things outside of the appraisal and paid in excess of the appraised value where we felt that there was some value to the property that couldn't be captured in a commercial appraisal. But we have never paid more than the appraised value for a small parcel, although I would guess that in 90 percent or more of the transactions we have done with small parcels, we have been asked to pay more. There is absolutely no precedent for us paying more than the appraised value. We're quite willing to work with any individual who believes the appraisal is incorrect and certainly be happy to take into account the property tax valuation stuff, but.....

MR. COBB: Well, I know Mr. Blondeau does feel it was not -- the appraisal was in error and, of course, he has

some things that he can't quite understand either. I mean, we had the Heyward parcel on the other end of Port Valdez that was nine and a half acres that the Trustees purchased. It went for something like \$16,000 an acre and his property, which has just as much value, values somewhere around 6,000 an acre. And so there's a -- he can't seem to understand that, and a lot of us can't understand that either. I don't know what you do to that.

MR. SWIDERSKI: Mr. Chairman, just for the benefit of the Council, the appraisal was completed late last summer, early in the fall and at that time it was given to Mr. Blondeau and he did prepare written comments to the appraisal, which were conveyed to the appraiser. And I don't recall exactly what the comments were, if they addressed these specific issues, it raised some issues with respect to valuation.

The comments were reviewed by the appraiser and the appraisers declined to revise the appraisal based on those comments. Then the comments went to the review appraiser, the State and Federal review appraisers, they then conducted an independent second review of the appraisal, based on the comments and they also declined to review [sic] the appraisal.

I do recall the Heyward parcel, I do recall it, there were one or two survey lots with improved gravel pads on those.....

MR. COBB: Uh-huh.

MR. SWIDERSKI:that I suspect probably added to the value of the parcel. And, of course, a nine and a half acre parcel is probably going to have a higher value per acre than a 100 acre value would have per acre. And I also recall that Mr. Heyward was very unhappy with the appraised value of his land.

MR. COBB: Nobody's happy.

MR. SWIDERSKI: We negotiated with Mr. Heyward for quite a long time and as I recall Mr. Heyward complained at the end that, you know, we had not offered him as much as we should have for the parcel.

MR. COBB: I think the difference in the Heyward parcel and this particular parcel is that the goal was -- or the goal of the Heyward parcel purchase was that we maintain the integrity of the duck flats. And initially when we did, I think we did a PAG group tour of that and the proposal then was that we would remove those gravel pads because they weren't conducive to the integrity of the parcel itself -- or the overall parcel, so....

CHAIRMAN RUE: Are they gone, I hope?

MR. COBB: No, they're still there.

MR. PENNOYER: Okay.

CHAIRMAN RUE: Who needs some gravel? Okay, any other questions for the Mayor or Alex?

(No audible responses)

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CHAIRMAN RUE: Do we want to make a motion or do folks feel comfortable putting this on the table now? Or are there enough questions that -- I don't hear a motion yet.

MR. TILLERY: Mr. Chairman, I believe that there is a benefit in the Council making an offer, based upon the appraised value. I don't believe that -- again, consistent with the way we have treated everyone else and intend to treat everyone else in the future that it would be appropriate for the Council to make an offer above appraised value.

I would move that we adopt the resolution here providing for making an offer for the property at the appraised value.

MR. PENNOYER: Second.

CHAIRMAN RUE: Okay. It's been moved and seconded that we adopt this. Any further discussion on the motion?

(No audible responses)

CHAIRMAN RUE: I have one question. I assume that if we make an offer at the appraised value and then the seller raises a legitimate appraisal question that hadn't been considered before, we have a latitude to request a different....

MR. SWIDERSKI: You can always revise your....

CHAIRMAN RUE: Right, if there was something

that was missed before, so we don't foreclose that opportunity. 1 Okay. Any other discussion on this then? 2 3 (No audible responses) All those in favor CHAIRMAN RUE: Okay. 4 5 signify by saying aye. 6 IN UNISON: Aye. 7 CHAIRMAN RUE: Those against? (No opposing responses) 8 9 CHAIRMAN RUE: No? Motion passes then. Thank 10 you very much for your input. I believe that bring us to the close of the business 11 that we had to do today. Let's look at our agenda very 12 13 quickly. What else did we have on..... 14 MS. McCAMMON: We have one more item, but I don't have the motion on DEC. 15 Which was it? 16 CHAIRMAN RUE: 17 MR. PENNOYER: What did we forget? 18 CHAIRMAN RUE: What haven't we done? MR. PENNOYER: 19 Nothing that's going to take 20 very long, I hope. 21 MR. TILLERY: Is there something about us 22 moving money around? 23 MS. McCAMMON: It wasn't moving money around, 24 it was additional funds for DEC.

CHAIRMAN RUE: Was it laundering money?

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It wasn't on this agenda, it was MR. TILLERY: 1 2 on another agenda that I saw. CHAIRMAN RUE: Which agenda? I've lost my 3 agenda now. 4 (Indiscernible) didn't get it MS. McCAMMON: 5 back to somebody, Sandra or somebody, and I thought it went 6 7 out. Budget amendment Project 99250, 8 CHAIRMAN RUE: There was a DEC issue. Project Management, DEC. 9 MR. TILLERY: It was added late. 10 CHAIRMAN RUE: It was added late. 11 MS. McCAMMON: Yes. 12 CHAIRMAN RUE: Do we need a teleconference to 13 deal with this sometime? No? 14 15 MS. McCAMMON: Can we add it to the February 9th, would that be..... 16 17 MR. PENNOYER: This is the \$12,700..... MS. McCAMMON: It's \$12,700. We had -- I'm 18 19 sorry this just kind of flew out. This was a request from the Department of Environmental Conservation for project management 20 21 for the Kodiak Waste Management Plan Project, which is a very large, complicated, capital project of nearly \$2 million over a 22 three-year period. When DEC first put the budget together last 23 summer they determined that they did not need any project 24 25 management for that project. Since that time they've actually

reviewed what their commitments are and have come to the conclusion that, in fact, they do need two months of project management to oversee this project, since they also are overseeing two other small projects that they don't have any project management costs for. So the proposal is to add that total amount.... CHAIRMAN RUE: \$12,700. MS. McCAMMON:\$12,700, which is for two months of salary plus general administration to DEC and it's for, I don't even have the project number here. CHAIRMAN RUE: 99250. Thank you. Project 99250, which MS. McCAMMON: is the project management budget. MR. PENNOYER: And this -- okay. Mr. Chairman. MS. McCAMMON: That would be just for this fiscal year. Project management of that project, it's a three year project, so it would just be to initially get it started and then we would look at next year's budget in determining whether project management funds were needed. MR. PENNOYER: That answered my question. CHAIRMAN RUE: Okay. Had you had a chance to look at this and..... MS. McCAMMON: Yes. CHAIRMAN RUE:did you think it was

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reasonable?

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MS. McCAMMON:
                                   I recommend that it -- I think
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    that it's a reasonable request, yes.
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                    CHAIRMAN RUE: Well, I think we can entertain a
    motion then, can't we, on this without a written -- want to try
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    that?
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                    MR. TILLERY: Do we need to move....
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                    CHAIRMAN RUE: We could do it in February.
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                    MR. TILLERY:
                                 ....to change the agenda first.
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    I don't want to get hyper-technical, but it wasn't on the
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    agenda that we approved earlier.
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                    MS. McCAMMON:
                                   It was on one agenda that went
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    out.
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                    CHAIRMAN RUE:
                                   It was on this agenda.
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                                   The one that was mailed out to
                    MR. PENNOYER:
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    me, yeah.
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                    CHAIRMAN RUE:
                                   Right, it was to.....
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                    MR. TILLERY: But not on the one we approved
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    today.
                                   Well, if DEC can do it in
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                    CHAIRMAN RUE:
    February, we should just get that.....
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                                  I'd be happy to move to add to
                    MR. TILLERY:
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    the agenda.
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                    CHAIRMAN RUE:
                                   Go ahead.
                    MR. TILLERY: I so move.
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                    MR. PENNOYER:
                                   Second.
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1	CHAIRMAN RUE: And seconded. Any objection?
2	(No audible responses)
3	CHAIRMAN RUE: Hearing none, we've now put it
4	on our agenda. Do I hear a motion on this matter?
5	MR. PENNOYER: Move that we allow the transfer
6	of \$12,700 to Department of Environmental Conservation for
7	administration of this Project 99250.
8	MR. TILLERY: I'll second.
9	CHAIRMAN RUE: Okay, any discussion of the
10	motion?
11	(No audible responses)
12	CHAIRMAN RUE: Any objection?
13	(No audible responses)
14	CHAIRMAN RUE: Hearing none, so moved.
15	Okay, I think that does
16	MR. PENNOYER: Move we recess.
17	CHAIRMAN RUE: No.
18	(Laughter)
19	MR. ELISON: Second.
20	CHAIRMAN RUE: Your motion is noted but not
21	heard.
22	MR. PENNOYER: I thought that's what the agenda
23	called for.
24	CHAIRMAN RUE: Is there anyone else that wants
25	to make a motion?

1	MR. GIBBONS: I'll move that we adjourn.
2	CHAIRMAN RUE: Thank you. Is there a second?
3	MR. PENNOYER: Second.
4	CHAIRMAN RUE: Thank you. You got to have som
5	friends in this group.
6	MS. McCAMMON: Get the next meeting, Steve.
7	MR. PENNOYER: I was just too slow for too
8	long, I guess.
9	CHAIRMAN RUE: Any objection?
10	(No audible responses)
11	CHAIRMAN RUE: Hearing none, we are adjourned
12	until February
13	MS. McCAMMON: 9th.
14	CHAIRMAN RUE:9th.
15	(Off record - 4:30 p.m.)
16	(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 the State of Alaska and Owner of Computer Matrix do hereby certify:
5 6	THAT the foregoing pages numbered 107 through 289 contain a full, true and correct transcript of Volume II of the
7	Exxon Valdez Oil Spill Trustee Council and the Public Advisory Group Joint Public Hearing, followed by a Trustee Council
Meeting, recorded electronically by me on the 22nd da 8 January, 1999, commencing at the hour of 8:43 a.m. a	Meeting, recorded electronically by me on the 22nd day of January, 1999, commencing at the hour of 8:43 a.m. and thereafter transcribed by me to the best of my knowledge and
	ability.
10	THAT the Transcript has been prepared at the request of:
12	EXXON VALDEZ TRUSTEE COUNCIL, 645 G Street, Anchorage, Alaska 99501;
13	DATED at Anchorage, Alaska this 31st day of January 1999.
14	
15	SIGNED AND CERTIFIED TO BY:
16 17	to he lesine
18	Juseph P. Kolasinski Aptary Public in and for Alaska
19	My Commission Expires: 04/17/00
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