09.23.05

1 EXXON VALDEZ OIL SI TRUSTEE COUNCI 2 RECEIVED 3 Public Meeting SEP 0 8 2009 Monday, August 31, 4 EXXON VALDEZ OIL SPILL 9:00 o'clock a **TRUSTEE** Council 5 6 441 West 5th Avenue, 7 Anchorage, Ala 8 TRUSTEE COUNCIL MEMBERS PRESENT: 9 STATE OF ALASKA - DEC: MR 10 (Chair) Commissioner 11 U.S. DEPARTMENT OF AGRICULTURE, MR. STEVE ZEMKE for 12 U.S. FOREST SERVICE MR. JOE MEADE, Supervisor 13 STATE OF ALASKA - DEPARTMENT MR. TOM BROOKOVER for 14 OF FISH AND GAME: DENBY S. LLOYD, Commissioner 15 U.S. DEPARTMENT OF INTERIOR: MR. KIM ELTON Senior Advisor 16 MR. CRAIG TILLERY for 17 STATE OF ALASKA -18 DEPARTMENT OF LAW: MR. DANIEL S. SULLIVAN 19 U.S. DEPARTMENT OF COMMERCE, MR. CRAIG O'CONNOR for 20 National Marine Fisheries Svc: MR. JAMES W. BALSIGER 21 Administrator, AK Region 22 Proceedings electronically recorded, then transcribed by: 23 Computer Matrix Court Reporters, LLC, 135 Christensen Dr., 24 Suite 2, Anchorage, AK 99501 - 243-0668

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1 STAFF PRESENT:

2	ELISE HSIEN	Executive Director
3	JENNIFER SCHORR	Deputy Executive Director
4	CHERRI WOMAC	Associate Coordinator
5	CATHERINE BOERNER	Science Coordinator
6	MICHAEL SCHLEI	Data Systems Manager
7	JOELLEN LOTTSFELDT	Project Assistant
8	RENEE JAMES	Administrative Manager
9	LINDA KILBOURNE	Administrative Assistant
10	CARRIE HOLBA	ARLIS Librarian
11	PETE HAGEN	NOAA
12	CAROL FRIES	ADNR
13		
	DOUG MUTTER	US Department of the Interior
14	DOUG MUTTER MARIT CARLSON van DORT	US Department of the Interior ADEC
		-
15	MARIT CARLSON van DORT	ADEC
15 16	MARIT CARLSON van DORT VERONICA VARELA	ADEC US Fish & Wildlife Service
15 16 17	MARIT CARLSON van DORT VERONICA VARELA AMY WISCO	ADEC US Fish & Wildlife Service US Fish & Wildlife Service

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PROCEEDINGS 1 2 (Anchorage, Alaska - 08/31/2009) 3 (On record - 9:06 a.m.) 4 CHAIRMAN HARTIG: Ready to get started. Are we online? 5 REPORTER: Yes, sir. On record. 6 7 CHAIRMAN HARTIG: Okay. Thank you. Yeah, 8 this is Larry Hartig. I'll be the state chair today and I 9 guess we'll go around the table here and introduce the 10 trustees and do the roll call here first. Do you want to 11 start, Craig? MR. O'CONNOR: Craig O'Connor with NOAA. 12 13 MR. BROOKOVER: Tom Brookover with 14 Department of Fish and Game. 15 MR. ELTON: Kim Elton with the Interior. CHAIRMAN HARTIG: Larry Hartig with state DEC. 16 17 MR. TILLERY: Craig Tillery, Alaska 18 Department of Law. 19 MR. ZEMKE: Steve Zemke with the Department 20 of Agriculture. 21 CHAIRMAN HARTIG: Has everybody had a 22 chance to look at the agenda and can I have a motion to 23 approve? 24 MR. O'CONNOR: So moved. 25 MR. BROOKOVER: Second.

1 CHAIRMAN HARTIG: Okay. Any discussion on 2 the agenda? 3 (No audible responses) 4 CHAIRMAN HARTIG: Any opposition? 5 (No audible responses) 6 CHAIRMAN HARTIG: Okay. The agenda for 7 today is approved. Let's go next to the approval of the 8 May 29, 2009 meeting 9 minutes -- or notes, I guess I should say. Do I have a 10 motion to approve those? 11 MR. TILLERY: I'll move we approve those. MR. O'CONNOR: Second. 12 13 CHAIRMAN HARTIG: Second. Yeah, I don't 14 want to rush anybody if they want to look at these some 15 more, but any discussion? 16 (No audible responses) CHAIRMAN HARTIG: Okay. Any opposition 17 18 then to the May 29th minutes or notes? 19 (No audible responses) 20 CHAIRMAN HARTIG: Okay. Hearing none, the 21 May 29, 2009 notes are approved. Okay. I guess we'll go 22 on to the PAC committee comments. Stacy, are you online? 23 MS. STUDEBAKER: Yes, I am. Good morning. 24 CHAIRMAN HARTIG: Good morning. How are 25 you doing?

1MS. STUDEBAKER: I'm great. It's a2beautiful sunny day here in Kodiak.

3 CHAIRMAN HARTIG: Great. Well, could you
4 -- would you like to tell us about the PAC meeting?
5 MS. STUDEBAKER: Sure. Can you hear me
6 okay?

7 CHAIRMAN HARTIG: Hear you fine.
8 MS. STUDEBAKER: Great. Okay. Good
9 morning, members of the Trustee Council. I hope you all
10 have enjoyed your summer and have a good dose of the same
11 sunny days we've been blessed with here in Kodiak this
12 summer.

Since I last reported to you, the PAC has Met two times. On June 25th we met in Anchorage to discuss the restoration work plan for FY2010. And then last week on August 26th we met again via teleconference to review and discuss the administrative budget, and it was not completed before the June 25th meeting. I hope you have all had a chance to review the minutes of both these minutes so you have a sense of our discussions and recommendations for the FY2010 work plan. I'll try to hit some of the highlights for you this morning and answer any questions you may have, and I'll also remain on the line during your meeting if you have any follow-up questions during your discussions.

At the June meeting, we were scheduled for 1 2 four hours to review all the proposal and there was a consensus that he meeting was rushed and that more time 3 should be allotted next year. Since many of the PAC 4 members are new to this part of the process, there was 5 little time to bring them up to speed about the budget and 6 7 provide some background and guidance for our 8 responsibilities. For instance, it would have been helpful 9 to have some direction from the staff on the amount of 10 money that could be spent for both the restoration and 11 administrative budgets collectively.

In the past, both the restoration and administrative budgets have been presented at the same administrative budgets have been presented at the same at the pactor of the pactor of the pactor of the pactor at this meeting there was confusion among the new PAC members about the total expenditures for the year and what we should be recommending. The five percent spending cap was discussed and brought up by some of the older PAC members and supported by the PAC as a reasonable goal to shoot for and sustain the restoration work that still needs to be done. In addition to more time, we could used a little better framework for our discussions and more background on the proposals. Hopefully we can improve on this next year.

25

The PAC supports the entire suite of 10

herring proposals numbered 132. We think the suite builds a core monitoring program, offering a look at various approaches to information. And we also recommend a 10 percent reduction in total costs as it was thought that more collaboration and sharing of equipment and boats should be encouraged.

7 The PAC also supports the funding of nine 8 additional projects that were responsive to the invitation 9 and/or important for ongoing monitoring: Bodkin (808), 10 Bychkov (624), Campbell (119), Irons (751), Matkin (742), 11 Quinn (128), Rice (804), Vollenweider (806), and 12 Weingartner (340).

Our meeting on August 26th was to discuss Our meeting on August 26th was to discuss the FY2010 administrative budget. Some of the most important questions raised and most lengthy discussions focused on the science management and program support relements of the budget. There was confusion about the difference in the roles of these and concern that there was some overlap. There was also an observation made and some concern that while the restoration program in general is downsizing, why are the program support positions of the agencies remaining the same? With fewer projects to manage and salaries -- with fewer projects to manage, the salaries haven't changed much over the years. Elise mentioned that

project management in-house, rather than all through agency
 personnel and I encourage you to look at this issue more
 closely.

PAC members were not happy about funds being cut from our budget when agency budgets were not showing a comparable decrease. Most agreed that face-toface meetings are preferable and the PAC provides a unique and wide range of public views into the restoration process that is otherwise run by scientists.

10 The PAC was unanimous about the need for a 11 joint face-to-face meeting with the Trustee Council to 12 discuss the future direction of the restoration program. 13 We talked about possible timing and venues and thought that 14 early January in Anchorage would be preferable for getting 15 the most participation. One suggestion was a dinner 16 followed by a morning meeting to roll up our sleeves and 17 discuss where we are today with restoration and where we 18 want to go from here. I think the general public is very 19 interested in this, especially after the 20-year 20 anniversary events this spring where awareness of lingering 21 oil issue was heightened and revealed to the entire world 22 through enormous media attention.

I wish to thank the PAC and the staff for their hard work, as well as the Trustee Council for your time and dedication and I'd be happy to take any questions.

CHAIRMAN HARTIG: Okay. 1 2 MS. STUDEBAKER: Thank you. 3 CHAIRMAN HARTIG: Thank you, Stacy. That was a good report. Appreciate all the PAC's work. Do the 4 5 Trustees have any questions? 6 MR. TILLERY: I have a question. 7 MR. O'CONNOR: I have a..... 8 CHAIRMAN HARTIG: Okay. Craig O'Connor 9 first. MR. O'CONNOR: Go ahead, Craig, if you..... 10 CHAIRMAN HARTIG: Oh. 11 12 MR. O'CONNOR:you've got something to 13 say. Go ahead. I don't have a microphone I quess. Do we 14 need one? MR. TILLERY: Yeah, Stacy, this is Craig 1.5 16 Tillery. I note that in your notes on one of the meetings 17 that you indicate that the support for the Alutiiq Museum 18 project failed by a vote of five to four. Can you 19 summarize that discussion? 20 MS. STUDEBAKER: Yes. Well, yeah, it was 21 brought up that archeological resources have been one of 22 the resources that have been taken off the list as far as 23 recovering, that they are considered recovered. That was 24 one of the issues. And the other issue is that it wasn't 25 part -- a call for archeological restoration was not part

1 of the invitation. And some PAC members from other 2 communities felt that they would have liked to have had a 3 shot at putting in a request for some funds for 4 archeological resources in their communities as well. So that was pretty much it. Nobody -- I don't think anybody 5 6 would deny the importance and effectiveness of the Alutiiq 7 Museum as being one of the best investments. I think being from Kodiak I'm a little prejudiced, but I think it is --8 9 really gotten the most out of every dollar that was 10 invested in creating that archeological repository and 11 museum. It's been an amazing, amazing renaissance for the 12 Native community in our area.

13 MR. TILLERY: Thanks.

14 CHAIRMAN HARTIG: Yeah, thank you. Craig 15 O'Connor.

16MR. O'CONNOR: Yeah, Stacy, how you doing?17MS. STUDEBAKER: Good. How are you, Craig?18MR. O'CONNOR: Oh, I'm great. And your19 weather is wonderful. Thank you very much. I wanted to20 respond just briefly to the concerns that the PAC seems to21 have regard to agency support costs.

22 MS. STUDEBAKER: Yes.

23 MR. O'CONNOR: Let me begin, we as well are 24 concerned with how much it costs to get the work done and 25 look at it on a regular basis. But I think that an

important consideration that we often times lose sight of 1 2 is that when we resolved this case, as we do in all natural 3 resource damages cases around the country, we look to the 4 polluter to pay for the cost, the administrative support, for the work that's done by the Trustees and the public in 5 6 restoring the environment. So we, at the time we entered into the settlement arrangement with Exxon and all through 7 8 the course of this, we have attempted to be sure, to the 9 maximum extent practical, that the taxpayer does not assume 10 the burden, the financial burden of the work that's done by 11 the Trustee Council. Now, admittedly we failed in that in 12 many regards because much of the work that is done by the 13 federal and state agencies is borne by the taxpayer. We do 14 not get reimbursed for those efforts. What we're trying to 15 do through the work of our liaisons is to provide with --16 provide the greatest amount of day-to-day engagement that 17 we possibly can, recognizing that the Trustees themselves, 18 when you talk about the Attorney General with the State of 19 Alaska, he has got to function through others. He cannot 20 be spending the time every day that is required to do the 21 work, the agencies for the -- for restoration here. The 22 same applies to each of us, so we function through a 23 surrogate, and that surrogate is the liaison. And it's 24 their responsibility to work every day with the council 25 staff, with the PI's, with those who are requesting

1 information, with those within the word of contracting
2 within the agencies and so on to make sure that everything
3 that is done is kosher under federal or state law. We
4 would very much be -- like to be able to reduce those costs
5 to the extent we can, but the fact of the matter is that
6 they burden our folks. If looked in aggregate, it would be
7 far beyond the total amount that's actually being
8 reimbursed to the agencies for the effort of agency staff.

One of the things that I think is important 9 10 to understand, which I'm sure you do since you've been with 11 us for a long, is much of what we do is based on 12 estimations of what's going to be required. And at the end 13 of the year, if we have over-estimated what the costs would 14 be for agency support for the money that was given to the 15 agencies, those leftover funds are reimbursed to the . 16 council. So we understand the issue, we understand the 17 concern, but trust me, we could not function without the 18 interaction of our liaison. Just in my own agency, I don't 19 know how many dozens of FOIA requests we receive every year 20 that we are required to respond to. Our agency liaisons 21 are required to prepare and defend through the audit 22 process within the federal government the monies that are 23 being spent by the Trustee Council on various projects and 24 our accounting protocols and so on. So in the end I think 25 what we're getting from our liaisons at the very least is

1 worth twice what we're reimbursing the agencies for. So 2 I'm not suggesting that criticism isn't important, that 3 critical oversight is not important, because it is. And 4 I'm happy to see that Elise -- and she has talked to us 5 about the idea of seeing how much we can reduce our 6 administrative costs. And as you'll hear, she just told me 7 that she's cutting the budget by another hundred thousand 8 dollars beyond what we had originally looked at. So, we 9 are paying close attention to that, but by the same token, 10 I don't believe it's appropriate for all the costs of this 11 undertaking to be borne by the taxpayers of Alaska or 12 United States. This was the responsibility of Exxon. 13 Monies were collected from Exxon to pay for these 14 undertakings and we intend to continue to access those 15 funds to support the efforts that we're engaged in. But 16 once again, thank you for your concern and your comment and 17 those of the PAC.

18 MS. STUDEBAKER: Thank you, Craig. 19 CHAIRMAN HARTIG: Is there anybody that 20 want to comment on the possibility of the January joint 21 meeting with the PAC? Is I understand a request by Stacy 22 here.

23 MR. O'CONNOR: I personally think that's an 24 excellent idea.

25 MS. HSIEH: Maybe early January. It would

1 be very -- fairly early January, was the date discussed. 2 MR. O'CONNOR: I guess one of the -- Mr. 3 Chairman, if you will -- one of the -- would that be 4 coincident with or at least following on when we're going 5 to be getting some of the reports from the lingering oil 6 work that's going on. Because I think that's going to be 7 an important conversation with the PAC as well. MS. HSIEH: I think there's -- Catherine 8 9 can correct me if I'm wrong. I think there may be just 10 some information coming in here in October and then not 11 till April again. Is that correct? 12 MR. O'CONNOR: Okay. 13 CHAIRMAN HARTIG: We can look more closely 14 at the date, but I guess everybody is, I can tell, 15 interested in having that joint meeting and we'll look for 16 the right time to do it. MR. TILLERY: Yeah, I think..... 17 18 CHAIRMAN HARTIG: Thanks for bringing that 19 up, Stacy. 20 MR. TILLERY: Prior to the.... MS. STUDEBAKER: You bet. 21 MR. TILLERY:legislature coming in, 2.2 23 it would be helpful..... 24 CHAIRMAN HARTIG: Yeah, I was thinking 25 that. Prior to the start of the session would be good for

15

1 the state people.

2 MS. HSIEH: That was our intent.		
3 CHAIRMAN HARTIG: Yeah. Yeah, Kim.		
4 MR. O'CONNOR: I thought you were looking		
5 for any excuse to avoid visiting the legislature.		
6 MR. TILLERY: Absolutely not.		
7 CHAIRMAN HARTIG: We don't get to use any		
8 excuses.		
9 MR. O'CONNOR: Oh. They're your friends?		
10 CHAIRMAN HARTIG: Yeah, Kim.		
11 MR. ELTON: Well, I would just suggest it		
12 would be helpful to me and perhaps to others, including the		
13 PAC, if staff could maybe prepare an agenda so that in		
14 plenty of time so that the council can review it and maybe		
15 Stacy or somebody from the PAC can review it, so that when		
16 we arrive in early January we've got something in front of		
17 us that we can react to rather than kind of starting from		
18 ground zero. So, because I the impression that I got is		
9 the PAC wants to have some fairly substantive discussions		
20 with the council.		
21 CHAIRMAN HARTIG: Right.		
22 MR. ELTON: That would be helpful to me.		
23 CHAIRMAN HARTIG: My understanding, Stacy		
24 Larry again that it would be somewhat in the nature		

16

25 of a retreat, talking about where do we go from here with

these projects, hearing among them, you know, what 1 direction should we be going here in the next year or two. 2 3 Okay. Let's see, we -- next is public comment and we're 4 pretty tight on time, as everybody knows today, so I'm going to be watching it and try to keep people to three 5 6 minutes. It's important because we have a very substantive 7 meeting today. I know the Trustees want to spend whatever time we have today, you know, getting through the work plan 8 9 and the budget, making sure we do the best job we can on 10 it. So I would appreciate people themselves trying to 11 self-police themselves to three minutes. Do we have a 12 sign-up sheet, Elise, or....

MS. HSIEH: I don't believe, Cherri, that 14 anyone has signed up.

15 CHAIRMAN HARTIG: Okay. And then I guess 16 we should maybe find out how many people here in the room 17 want to testify, then I'll ask the people on the phone, try 18 to figure out how many people we have on the phone that 19 want to testify to get a feel for whether we're going to be 20 able to do this.

21 MS. HSIEH: And if I could make one more 22 comment. I think these -- work plan means we have a lot to 23 get through today. We have to decide -- the Trustees have 24 to decide on the budget and look at over 40 scientific 25 proposals. Instinctively the desire is to have a lot of

back and forth debate, and of course you need to ask the 1 2 questions that you need to ask, but I'd also like to note 3 that these are professional scientific proposals that are written that have been submitted. Most granting agencies 4 look at those professional proposals and make decisions on 5 those proposals, which you all have reviewed and read and 6 7 had in hand. For it to become an open debate with the people who happen to be here today or happen to be on the 8 9 phone also may not be fair to those who couldn't make it 10 today and it doesn't really lend sort of equity to the 11 process. So although I know the temptation is there to 12 engage in a big debate about someone's project here, in the 13 past that has undone the meeting and hasn't been very 14 effective. And also, unfair for those PI's who have 15 written a stand alone proposal, which is as they should be 16 submitted. So.....

17 CHAIRMAN HARTIG: Yeah, my plan -- the 18 Trustees can certainly debate this -- would be to get 19 through the public comment, which would include any comment 20 people have on the work plan and not open it up for public 21 comment again when we actually start discussing the work 22 plan. And my plan would be before we start talking about 23 the work plan, you know, poll the Trustees and how they 24 want to approach that in terms of trying to structure that 25 discussion. But this would be the one chance to get

1 comments in on the work plan from the public, during the
2 public comment.

3 MS. HSIEH: And there are PI's here today, 4 but again I ask you to resist the temptation to engage in a 5 back and forth unless it's absolutely critical. There --6 all the information should have been in the proposals and 7 our science coordinator is Catherine, is here today. She 8 knows them quite intimately and is available for your 9 questions as well. CHAIRMAN HARTIG: Okay. Any other 10 11 questions or comments form the Trustees before we go into 12 public comment? MR. O'CONNOR: And the liaisons have been 13 14 through all of these; right? 15 MS. HSIEH: Yes, I believe so. 16 MR. O'CONNOR: Okay. And have given us 17 meaningful guidance on that.

18 MS. HSIEH: They also represent some of the 19 projects, as you know.

20 MR. O'CONNOR: Okay.

21 CHAIRMAN HARTIG: Okay. How many people in 22 the room here in Anchorage want to testify during public 23 comment today? Let's see, we got two. Okay. How many --24 I guess, on the phone. Or not quite -- this is always 25 difficult to do. I guess do we have anybody on the phone

in the Anchorage area? Probably not. How about Cordova?
 MS. GIBBONS: This is Jennifer Gibbons,
 Prince William Soundkeeper and PAC member.

4 CHAIRMAN HARTIG: Okay. And Jennifer, do 5 you....

6 MS. GIBBONS: I think our electricity just 7 went out here and so I dialed back in on my cell phone and 8 I don't know if anybody else who is in Cordova may have 9 been cut off.

10 CHAIRMAN HARTIG: Okay. Were they going to 11 try to get back on, do you know? Does anybody in 12 Cordova....

MS. GIBBONS: Well, I don't know. I'm MS. GIBBONS: Well, I don't know. I'm d guessing that there was probably somebody from the science for center on the phone. I'm just guessing that. And I don't know if they've been cut off. But maybe before you end public comment I'll just let you know whether or not the lectricity has come back on.

19 CHAIRMAN HARTIG: Okay. Yeah, and Cherri 20 is going to go out and try to check on things too. We'll 21 make sure we don't Cordova off. And if we have to, we'll 22 open up public comment again a little bit later if we 23 missed Cordova. Okay. Anybody from Kodiak?

24 (No audible responses)

25 CHAIRMAN HARTIG: Okay. Seward?

1 (No audible responses) 2 CHAIRMAN HARTIG: Valdez? 3 (No audible responses) 4 CHAIRMAN HARTIG: Anybody else on the 5 phone? 6 (No audible responses) 7 CHAIRMAN HARTIG: Well, maybe we won't be 8 so pressed during public comment. Okay. So I guess we'll 9 start in the room. Nancy, do you want to start? MS. BIRD: I will be brief. Do you want me 10 11 to wait for a time frame? 12 CHAIRMAN HARTIG: Well, I think you won't 13 have to hold quite as tight to the three minute rule, 14 but.... MS. BIRD: Oh, I will. You have a long 15 16 agenda, looks like, for a short time period. My name is 17 Nancy Bird. I think I know most of you. I'm president of 18 the Prince William Sound Science Center and I wanted to 19 speak in support of the 10 projects that are submitted by 20 five organizations comprising the integrated Prince William 21 Sound Herring Survey Program. For the record, I will note 22 that last week I did submit in writing a two page letter to 23 all of the Trustees and the council office and had some 24 attachments. I just want to add today a few more comments 25 regarding two of the project, D and H. Project D,

1 submitted by Ron Heintz of Auke Bay Lab, will collect data 2 on feeding and growth by juvenile herring. Food is 3 potentially one of the limiting factors in this project, along with Project C, submitted by Tom Kline of the Prince 4 5 William Sound Science Center, provide complimentary 6 approaches to determine how prey availability can influence the year class strength of herring. While the two projects 7 8 use different approaches to determine energetics, they are 9 linked through the sample collection being done by the 10 Kline project and they're also linked in sharing the 11 different measurements and analysis. The different measures 12 of herring conditions have never been simultaneously 13 applied. And by the end of this study, we believe the team 14 will be in a position to provide a good recommendation on 15 core monitoring that will be most cost effective and 16 capture the factors best characterized in the role of food 17 and herring survival.

18 To further explain, the Heintz project 19 applies a new metric RNA/DNA ratios on herring health which 20 has been previously validated through an EVOS supported lab 21 project. In its review of that lab work project, the EVOS 22 science panel was quite supportive. They noted that the 23 ratio showed that herring could be feeding in winter, when 24 the conventional thinking is that they typically do not do 25 that. It is this type of information we need during the

1 upcoming juvenile surveys in order to tease apart what 2 might be limiting factors for juvenile herring. One final 3 note regarding a concern over late reports by Heintz, I 4 understand that those concerns have been addressed as well 5 as the question about the sample sizes proposed.

6 Turning to Project H of this integrated program, I want to reiterate that this seabird predation 7 study proposes to collect for the first time data on 8 9 nighttime seabird predation on herring during both winter 10 and summer months. The co-PIs, Kathy Kuletz of US Fish & 11 Wildlife Service and Mary Anne Bishop of the Science Center 12 also addressed the data gap regarding marine mammal and 13 seabird abundance and distribution in the bays where 14 juvenile herring are found. Commenting on this project 15 Scott Pegau, the program's coordinator, stated the 16 following in his response to science panel questions. 17 Quote, similar to the disease program, these components of 18 the seabird predation project address a potential recovery 19 bottleneck and the loss of the program will hamper any 20 modeling effort to understand the survival of juvenile 21 herring and our objective to identify limiting conditions.

In closing I want to thank you for the significant time and resources that EVOS has committed to a long term herring research program. The Prince William Sound herring survey program is far more integrated than

those we've done in the past. It includes commercial 1 fishermen, education components, and more regular meetings 2 3 for all involved to share their results bait analysis, in 4 addition to the sharing of vessel charters and samples from 5 the cruises. The results from these studies will provide 6 what's needed to determine the most cost-effective 7 monitoring program that would be necessary for potential 8 restoration activities. The results will also give us the 9 data needed for any modeling effort to understand the 10 survival of juvenile herring and our objective of 11 identifying the conditions that limit survival of herring. 12 We're very excited to be at this point today and I thank 13 you.

I would also note that in Cordova there's Is no one at the science center who would be speaking. They If might be listening in. The one other person in Cordova who If I thought might be commenting was Rochelle van den Broek If from Cordova District Fishermen United.

19 CHAIRMAN HARTIG: Thank you.

20 MS. BIRD: So, thank you.

21 MR. O'CONNOR: Can I ask a question?

22 CHAIRMAN HARTIG: Yeah. Craig.

23 MR. O'CONNOR: You feel pretty comfortable, 24 it sounds like, with the package that -- with the adding on 25 the Heintz and the other project, that we have a good

comprehensive package that is going to provide an adequate predicate for the council in moving into the future to be making decisions with regard what's going on with herring and what can we do about herring and is there any restorative effort that we can engage in. That would be our focus as the Trustee Council, recognizing that herring are a critical component of the food chain and critical to the restoration of many of the other species that were affected by the spill. But you feel pretty comfortable with the comprehensiveness of this package that we're going to be able to move forward?

MS. BIRD: Yes. Yes. I mean, I speak as a non-scientist, but I feel like the folks involved in planning the herring planning study -- I always forget the full title of it -- but they spent 18 months in meetings for trying to tease out what are the important critical romponents.

18 MR. O'CONNOR: Right.

19MS. BIRD: And the RFP was prepared and the20 PI's involved in this Prince William Sound herring survey21 program I think have pulled together some of the best22 experts that we have in this field at this point. So....23MR. O'CONNOR: Thanks.24CHAIRMAN HARTIG: Let's see, Nancy, was

25 there any kind of prioritization that you did on the

1 various herring projects? I wonder if you weight them all 2 equally, you look at them as a package, or were there some 3 that stood out more than others?

MR. BIRD: I guess that I wasn't involved in that much detail in the meetings myself personally. My sense from reading the notes from meetings is that there might have been a few projects that would be, you know, absolutely necessary, but as Scott Pegau put it in his eight page attachment that I sent to you last week where he to tried to identify, okay, if this project is not done, what will the whole program lose? Every single one of these 10 projects is putting input into the whole program and there will be some losses. So I think that the group as a whole feels very strongly that they need all the components of this project at this point....

16 CHAIRMAN HARTIG: Okay.

MS. BIRD:in order to answer thequestions that the RFP has put forward.

19CHAIRMAN HARTIG: Yeah, Craig.20MR. TILLERY: The PAC recommendations, I21 understand, is just kind of 10 percent off the top and let22 the programs sort that out. What do think about that?23MS. BIRD: That's certainly not our

24 preferred direction. You know, we feel like we tried hard 25 to stay within the 1.5 million dollar figure that had been

suggested by the Trustee Council last year as through what the program might cost. The -- yeah, the true cost of doing business with vessel charters, with fuel costs going up, with other parts of the program, it did come out to 1.7 million. And it will -- you know, our preference would be, I think, to take a 10 percent cut across the board, but not lose any one of the projects if we had to. You know, we aren't going to necessarily do everything that is laid out then and as great, in the same way.

10 MR. TILLERY: How would that functionally 11 work if you were given a 10 percent cut? Who would 12 determine where that came from? I mean, is there some 13 kind....

14 MS. BIRD: I....

MR. TILLERY:of an overall group that 16 everybody would listen to and -- besides us?

MS. BIRD: Well, Scott Pegau is the overall MS. BIRD: Well, Scott Pegau is the overall scoordinator for the program, I think is the person who would have to pull the group together and, you know, either -- and say, hey, you've really got to look at this or we could also take a look at, in the vessel charter area, trying to see if we could go out to bid for a long term charter. You know, one of the beauties of this program to and it is funded, it gives us assurance for the so good three years, four years of the cruise season that

we're going to want a charter. And so we can go out and should have a leverage to get some of the charter operators to come in at more reasonable rates than they might come in if it was done on the, you know, sort of shorter basis than it has been in the past. So there could -- you know, there could be some areas of some cost savings, and that area is about the only place I see.

8 CHAIRMAN HARTIG: Okay. Thank you.
9 MS. BIRD: Thank you.
10 CHAIRMAN HARTIG: Good morning.

11 MR. CAMPBELL: I have a letter here from 12 Scott Pegau that I think will address some of the questions 13 you just asked. Scott couldn't make it today. He is on a 14 research vessel about a hundred miles south of Hawaii right 15 now -- nice work if you can get it -- and he couldn't join 16 us today. My name is Rob Campbell. I'm an oceanographer 17 at the Prince William Sound Science Center. I participated 18 in the integrated herring restoration plan working group 19 and I have a couple of proposals that I submitted for this 20 year's work plan as well. I'd like to take this 21 opportunity to read a few excerpts from this letter:

Dear EVOS Trustee Council, I am writing in support of PWS Herring Survey proposals. A team of us developed a series of 10 joint program -- proposals to saddress the request for proposals' stated interest in an

1 integrated herring survey program. These proposals can be 2 identified by PWS Herring Survey at the beginning of their 3 title. In the draft work plan, not all of the 10 proposals 4 included in this program are being recommended for funding. 5 I'm requesting that you examine the proposals in the 6 context of a fully integrated program and consider funding 7 all components of the PWS Herring Survey Program.

8 The portion of the EVOS request for 9 proposals dealing with herring was developed from the draft 10 Integrated Herring Restoration Plan. In this draft plan, a 11 three-prong approach was described as necessary for 12 developing a restoration effort. The three prongs of a 13 successful program were described as a core program that 14 includes monitoring activities, research programs, and 15 restoration activities. The PWS Herring Survey proposal 16 package addressed the needs of the first component.

Four of the projects in this PWS Herring Survey Program are led by members of the Integrated Herring Working Group (Pegau, Campbell, Brown, and Hershberger). We pulled together a team that addresses the needs outlined in the RFP and the goals outlined in the draft Integrated Herring Restoration Plan. We took a hard look at what needed to be done so that at the end of the program we can and make solid recommendations for the future and then be able to build an appropriate program. By removing pieces of the

program, you risk the ability to achieve the overall goals
 of the program.

٦ Through the review process there's been some concern with the cost of the program. It is not our 4 5 contention to recommend funding monitoring activities at 6 this level far into the future. The cost of this program 7 seems high because of the large number of projects included. The purpose of this large number of projects is 9 to determine best for monitoring efforts and to guide an 10 overall reduction of monitoring in the future. We were 11 very conscious of the cost and restricted the amount of 12 funding any individual a principal investigator could 13 request. We worked hard to ensure that logistical costs 14 were minimized by working together to maximize any vessel 15 time. There appears to be some redundancy in requesting 16 two projects that look at juvenile content, but this is by 17 design. The two projects take different approaches to the 18 same problem and we intend to determine the appropriate 19 approach for future monitoring. Comparison of techniques 20 is part of determining the best practices.

21 We hope the cost is not a driving factor in 22 your decision process. As Dr. Rice pointed out in 23 February, the estimated cost to get a herring restoration 24 program underway would be approximately three to four 25 million dollars a year for the first three or four years.

We are requesting about half that to lay the foundation for future efforts. As I stated earlier, we fully expect that monitoring costs will be reduced in the future. Please consider funding all 10 of the proposals that are included in this program. Funding of the full program will help ensure we make the observations needed for the permitting process and will allow for responsible and effective restoration effort in the future. Thanks for your time, W. Scott Pegau. And if you have any questions, I'd be happy to address them.

11 MR. BROOKOVER: Rob, I guess following 12 along the line of the PAC's recommendation to cut by 10 13 percent, what in your assessment would that mean for the 14 projects as a whole?

MR. CAMPBELL: We would have to reduce MR. CAMPBELL: We would have to reduce As Nancy said, we can look for efficiency wherever possible, but in the process of putting together all of these integrated proposals, we spoke a great deal about how we can share things like ship time or facilities to keep costs down. So it really would be a reduction in the program and that's something that Scott and myself were worried about, is if you remove 10 percent of the program, you don't necessarily get 90 percent of the answer. Sometimes you wind up with not enough data to come up with the recommendations that you need.

MR. BROOKOVER: Okay.

CHAIRMAN HARTIG: Yeah, Kim.

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2

3 MR. ELTON: Mr. Chair, you can ask me to 4 ask this at the end of the public comment period, but I'm 5 kind of curious because one of the things that has been 6 mentioned a couple of times now is that the proposers put together an integrated package. And I guess I have a 7 question for staff as -- I mean, when the science panel 8 9 reviewed these proposals, did they look at them as 10 individual projects rather than as an integrated package? 11 MS. HSIEH: They were presented under the 12 marker of an integrated package; however, upon actually 13 reviewing the proposals, they really didn't explain -- some 14 of them didn't explain work they had done in the past, what 15 they were doing now. People who had been funded in years 16 past, there was a -- there wasn't a lot of information 17 about how they were integrated, both with the boats, et 18 cetera. So we went back and asked Scott, who was very 19 helpful and sent in what we forwarded to you, which was his 20 explanation of how these proposals were integrated. So the 21 science panel at the time, during the larger meeting, 22 really discussed the merits of each proposal and also had 23 some discussion over how did these overlap and they really 24 couldn't answer it at that. They did review Scott's 25 response, which we're very grateful to Scott for. They

didn't really shift any of their funding recommendations 1 2 upon review of that document. So we sort of looked at it like a flock but it had individual members, so..... 3 MR. ELTON: Thanks, Mr. Chair. 4 5 CHAIRMAN HARTIG: Any questions for Rob? 6 (No audible responses) CHAIRMAN HARTIG: Yeah, I'll ask a 7 question. Rob, as these proposals were being put together 8 9 as kind of an integrated package, what was the driving 10 objective? I mean, you know, I notice here at the end 11 several times you mentioned that it talks about a 12 responsible and effective restoration effort. Do they have 13 in mind what that effective restoration effort might be and 14 that these are all designed to get there or are these 15 designed to decide what that would be? MR. CAMPBELL: Right. The Integrated 16 17 Herring Restoration Plan does talk about that at length. 18 As well as restoration activities there was the recognized 19 need to have a really good monitoring program. So to know 20 what the status is right now, and that will in turn drive 21 restoration activities. Restoration activities right now 22 are at the level of feasibility studies. Those are going 23 to need that kind of information to assess feasibility.

24 CHAIRMAN HARTIG: At the end of these 25 studies, are we going to know what the limiting factors are

1 to recruitment in the -- for the herring?

2 MR. CAMPBELL: That's the intention, yes. 3 CHAIRMAN HARTIG: Are there any concerns 4 that -- are there any gaps that would be left after all 5 these studies are completed?

6 MR. CAMPBELL: No, I don't think so. It's 7 fairly comprehensive. It addresses every -- of all of the 8 possible limiting factors that are addressed in the 9 restoration plan.

10 CHAIRMAN HARTIG: Tom.

11 MR. BROOKOVER: Rob, I guess a follow-up on 12 that. In reading through the proposals and some of the 13 comments and the response for more clarity on the 14 integration from Scott, it seemed to me that the objectives 15 of the program were to identify nursery bays and collect 16 information regarding limiting factors. And there was an 17 additional one. But in reading the response from Scott, it 18 sounded like, you know, the program would successfully be 19 able to collect information on limiting factors and 20 thereby, you know, identify a core set of monitoring 21 parameters that could lead to a reduced program continuing 22 in the future.

23 MR. CAMPBELL: Uh-huh.

24 MR. BROOKOVER: But I also sense some 25 recognition on Scott's part in the response that there

still remains to be a really synthesized model that can specifically identify those limiting factors, but then take the next step and test for them to see what effect predation, what effect other limiting factors might really have either singly or in combination, which is probably a more likely role. I mean, do -- is that kind of how you see the program as well? I know Scott is not here. I'm asking for your....

MR. CAMPBELL: Right.

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10 MR. BROOKOVER:your sense.

11 MR. CAMPBELL: Yes. The RFP didn't 12 specifically mention models but obviously that is probably 13 the best way to assess the kind of questions we want to 14 ask. I know that the Trustee Council is funding ecosystem 15 modeling efforts in Prince William Sound. Scott and myself 16 have also been working on a parallel program, the Alaska 17 Ocean Observing System that's been developing physical and 18 ecosystem models for Prince William Sound. So they're out 19 there. One of the big problems, especially with ecosystem 20 modeling is, is we don't have good parameters for the 21 ecosystem; who's there or how things are being transferred 22 through the ecosystem. And that's the big challenge right 23 now and this is the kind of data that we need in order to 24 make those models a little more realistic and more 25 effective and so we'll have more confidence in them.

1 MR. BROOKOVER: Okay. So that would be a 2 logical next step, I mean in addition to identifying a core 3 monitoring program with monitoring a subset of these 4 parameters you may be looking to the future to take that 5 next step as well.

6 MR. CAMPBELL: Definitely. To talk like a 7 scientist, the current program addresses a number of 8 hypotheses, but all of that data then becomes available to 9 the -- fed into a model to be used to answer what-if type 10 questions.

MR. BROOKOVER: Okay. Thanks.
CHAIRMAN HARTIG: Any other questions?
(No audible responses)
CHAIRMAN HARTIG: Thanks, Rob.
MR. CAMPBELL: Thanks.
CHAIRMAN HARTIG: Okay. Anybody else here
17 in the room in Anchorage wanted to testify during public

18 comment? It doesn't look like it, so I'll go back to
19 Cordova. Anybody in Cor....

20 MS. GIBBONS: It might just be me. 21 CHAIRMAN HARTIG: Okay, Jennifer. 22 MS. GIBBONS: This is Jennifer. This is 23 Jennifer Gibbons, I'm a PAC member and I just want to thank 24 everyone, the Trustees and the PAC members and the staff 25 for their work. And I want to thank staff -- Stacy for the

1 great PAC report. We've got a really good group of PAC 2 members and I think everybody really takes their role to 3 heart and we've got a really nice, broad sort of expertise 4 and skills on the PAC which is great. It's fun to be part 5 of that group.

I'm very excited about the herring work and the potential to address this issue and I just so appreciate the fact that the Trustees decided to put this RFP out there. And I also really appreciate the response that was presented by this herring working group. This is suite of work, this comprehensive look at the issue. And I think that the PAC was very supportive of the entire suite of proposals. It was interested in seeing if there was some possible efficiency, and I think that's where the 10 percent came from, just it was being conservative. But anyway, this is great. This is exciting.

And I just also want to say that I And I just also want to say that I appreciate the positive response to the PAC's request for a preeting and look forward to helping make that happen and hope everyone is having a good day. So, thank you.

21 CHAIRMAN HARTIG: Okay. Thank you,
22 Jennifer. Any questions for Jennifer? Trustees?
23 (No audible responses)
24 CHAIRMAN HARTIG: It doesn't look like it.

25 Anybody else in Cordova?

MR. KOPCHAK: If I might, yes. This is RJ .1 Kopchak and I'm actually sitting at the science center but 2 3 I'm going to fill in for Rochelle, who's unable to call in this morning on behalf of the commercial fishing industry. 4 I sit on the board of directors of the Cordova District 5 6 Fishermen United and previously was on the PAC as a commercial fishing representative. I was very involved in 7 the early development of an effort to put together the 8 9 herring restoration planning team. It kind of just led 10 through that evolution over the last four years almost to 11 today.

One of the things that I just like to add to the conversation for your contemplation today is the fact that fishermen are really interested here in Cordova is in restoration. I own two herring permits. I know a hundred other people with herring permits. We're all rinterested in whether or not there's an opportunity to sengage in direct restoration. One of he questions that we have is how do we get permits. We can only get permits engaging restoration if we have enough information and science done to actually legitimately apply for the permit and get it under way. So I think that the package in front of you is the result of several years of effort to come up with a good program in science that can lead to some

1 you on behalf of the commercial fishery to support the proposals to get this science underway. Thank you. 2 3 CHAIRMAN HARTIG: Thank you. It doesn't 4 look like any questions from the Trustees. Anyone else in Cordova that would like to testify? 5 6 (No audible responses) 7 CHAIRMAN HARTIG: Okay. Anybody else on the phone like to testify? 8 9 (No audible responses) 10 CHAIRMAN HARTIG: Okay. Thanks. We'll 11 close public comment at this time and I will check back to 12 make sure we didn't miss anybody in Cordova. Okay. We'll 13 go on to the Executive Director's report. 14 MS. HSIEH: I know we have a full agenda, 15 so I'll be very brief. The Integrated Herring Restoration 16 Plan last fall, if you recall, was revised somewhat when I

17 came in October. I made some revisions to it. By many 18 accounts it's an intermediate document that needs further 19 revision and consideration, so in our budget on Page 8 I 20 have a -- what we plan to do is the staff here will start 21 to revise that document to try and take it to final and 22 we'll be guided in those revisions by a small panel, Doug 23 Woodby of the Alaska Department of Fish and Game, Jeep Rice 24 of NOAA, and Doug Hay, who's an independent consultant who 25 has been on the integrated herring committee and has that

background as well. So we'll be embarking on that in the
 next few months and that's pretty much all I have to say.
 So, keep it short.

4 CHAIRMAN HARTIG: You did. You had 10
5 minutes and I think you brought us almost back to schedule.
6 MS. HSIEH: I'm trying.

7 MR. O'CONNOR: Could I ask the Executive 8 Director a question?

9 CHAIRMAN HARTIG: Go ahead, Craig. 10 MS. HSIEH: You get one.

11 MR. O'CONNOR: Oh, I get one? Why? I 12 know, that was my one; wasn't it? The 10 percent that the 13 PAC talked about, you were in attendance at that meeting. 14 Was that basically a let's whack this by 10 percent without 15 going into each project? Was that an arbitrary reducing 16 the budget or was there some specificity to that 10 percent 17 reduction that they were suggesting?

MS. HSIEH: There was one member of the PAC 19 who towards the end of when the motion had already started 20 rolling on the table who said, well, why don't we cut a 21 couple of projects that we perceive as weaker? But someone 22 said, well, you can't say that now, we already have the 23 motion on the table. So the discussion was left at an 24 arbitrary 10 percent without regard to individual projects 25 or any sort of -- that was my recollection on this. It

1 wasn't directed in any way, so.....

2 MR. O'CONNOR: Nor the input -- nor were 3 the implications of the 10 percent reduction discussed? 4 MS. HSIEH: No. MR. O'CONNOR: Okay. Okay. 5 6 CHAIRMAN HARTIG: Yeah, Kim. 7 MR. ELTON: Kind of a follow-up to Craig's 8 question. So given the -- I mean, given that discussion 9 with the PAC, I mean, what do you anticipate as the 10 process, if in fact there is a 10 percent reduction? What 11 do you anticipate is the process on how it is -- who makes 12 the decisions on where the money will or will not be spent? 13 Is that staff? Is that staff working with the PAC? Is 14 that staff working with the council? 15 MS. HSIEH: No, I think it would be -- and 16 Catherine can correct me if I'm wrong -- I think we would 17 ask Scott Pegau to get his group together and they -- we 18 would let them decide where to cut the 10 percent because 19 they're the most familiar with their individual projects. 20 We wouldn't try and impose that upon them. We wouldn't

21 direct that effort.

22 MR. ELTON: Okay. So they wouldn't be 23 coming back and saying this is our recommendation, that it 24 would just be handled by Scott then?

25 MS. HSIEH: That's correct.

1 MR. ELTON: Okay. Thanks, Mr. Chair. 2 CHAIRMAN HARTIG: It seems like we would 3 have to delegate the Executive Director or somebody in 4 authority to make that final decision, because I don't know 5 that you would assume that there would be a hundred percent 6 agreement in the PAC. But you would rely on -- or the..... 7 MS. HSIEH: PI's.

8 CHAIRMAN HARTIG: The PI's that if we --9 that would be the first step, is hear from them, and then 10 if you couldn't resolve it, I guess it would come back to 11 the Trustees.

12 MS. HSIEH: That's right. I believe the 13 science coordinator recommended funding all projects fully. 14 And I believe my recommendation was to fund all projects 15 but two, which were by most accounts the -- I culled the 16 two weakest from the flock, basically, versus an arbitrary 17 10 percent, which yields, I believe more than 10 percent. 18 CHAIRMAN HARTIG: Okay. Other questions 19 for -- relating to the Executive Director report? 20 (No audible responses)

21 CHAIRMAN HARTIG: I guess we'll go on to 22 Agenda Item 6, appointment of an executive director. Is 23 there any lead-in to discussion from Trustee members here? 24 I know Craig and Denby have been working on this, but.... 25 MR. TILLERY: Mr. Chairman.

CHAIRMAN HARTIG: Yeah.

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2 MR. TILLERY: The -- Elise has been working as the interim executive director or in an acting position 3 4 budget-wise for quite awhile now. We have -- those are designations that can go for 60 days. They're not supposed 5 6 to be extended. We've been able to get them extended but 7 we're kind of just on a personnel level at the point where 8 we need to make it a full designation and not any more of 9 an acting or interim designation. So it's really almost 10 more of a personnel matter at this point. My understanding 11 from the last meeting or so was that we had decided to do 12 that and not to continue to advertise the position, but 13 rather -- and Elise has agreed to sort of take it for the 14 foreseeable future. 15 CHAIRMAN HARTIG: Okay. 16 MR. TILLERY: So that's I think the reason 17 that this is coming up now. CHAIRMAN HARTIG: Okay. So it sounds like 18 19 to me that we need a motion. MR. ZEMKE: Mr. Chair. I would move we 20 21 appoint Elise Hsieh as the EVOS Executive Director. 22 MR. BROOKOVER: And I'll second. 23 CHAIRMAN HARTIG: Effective date? 24 MR. ZEMKE: I guess it would be August 1st, 25 2009.

1 CHAIRMAN HARTIG: Okay. Which would be 2 retroactive. MR. O'CONNOR: Oh, I just -- if you're 3 looking to me to respond, I think we got to get her before 4 5 she runs screaming from the room. So if this means a 6 permanent commitment -- a fuller commitment on her part, 7 I'm only too happy to go with this. 8 MR. TILLERY: And Mr. Chairman, the reason 9 for the August 1st date is I -- that was when the last 10 acting expired, so this would just.... 11 CHAIRMAN HARTIG: Pick up from there. MR. TILLERY: Yes. 12 13 CHAIRMAN HARTIG: Any other discussion on 14 the motion? 15 (No audible responses) 16 CHAIRMAN HARTIG: Okay. I guess we'll..... 17 MR. ZEMKE: Is there a second? 18 MR. TILLERY: Second. 19 MR. BROOKOVER: There is. 20 MR. TILLERY: Yeah. 21 CHAIRMAN HARTIG: Yeah, Tom seconded it. 22 Okay. All those in favor, say aye. 23 IN UNISON: Aye. 24 CHAIRMAN HARTIG: Any opposed? 25 (No audible responses)

CHAIRMAN HARTIG: Okay. The motion passes. 1 2 3 MR. O'CONNOR: What do we do with the interim deputy acting executive director? 4 5 MS. HSIEH: She remains in that position. 6 MR. O'CONNOR: That's not a personnel 7 problem to keep Jen? 8 MR. TILLERY: It is a personnel problem, 9 but we're going to discuss that, I think, when we get to 10 the budget. I've got a sticky over here. 11 MR. O'CONNOR: Oh, you got -- oh. MS. HSIEH: Uh-oh. 12 13 (Laughter) MR. O'CONNOR: Really. Okay. 14 15 CHAIRMAN HARTIG: Okay. Well, my plan is 16 to keep moving here through the agenda but I am mindful 17 that we are going to take -- need to take a break here, but 18 I thought we'd get one or two more items out of the way 19 before we do that. So with no objection, I'll go to item 20 number 7, the PAC nominee selection for vacant seats. 21 Let's see, Doug, do you want to address that? 22 MR. MUTTER: Sure. Okay. I'm Doug Mutter, 23 Department of the Interior designated federal official for 24 the Public Advisory Committee under the Federal Advisory 25 Committee Act, FACA. And you have a sheet of paper after

the meeting summary of the last PAC meeting, the June PAC 1 2 meeting. And we've had several vacancies, four vacancies 3 on the PAC. And if you'll recall, the PAC is set up under 4 FACA to last for two years. Every two years we renew the 5 whole membership and we have to redo the charter. That 6 comes up next year. So next summer you'll get a charter 7 revision and a new PAC process. In the meantime, we still have a year of PAC activities, which will probably be at 8 9 least three meetings, it sounds like, over the next year. 10 So we've solicited to fill the vacancies and we've got 11 three of the four vacancies ready to be nominated. 12 Commercial fishing, tribal government, and one of the two 13 public at large. The other public at large is already 14 filled.

15 The process is, you as a trustee council 16 make the nomination and we take that back for approval and 17 official appointment by the Secretary of the Interior. 18 That usually takes some processing back in Washington to go 19 through the department's process, and the administration is 20 also involved in appointment of all advisory committee 21 people, so it takes a little bit of time. So anyway, the 22 action you need to take today is to recommend or to 23 nominate these folks to fill the vacancies for the next 24 year on the PAC and then I will take that and process it. 25 CHAIRMAN HARTIG: Any questions for Doug?

1 Kim.

2 MR. ELTON: Doug, has somebody explained --3 have you explained to the nominees, you know, what service 4 on a FACA committee is and what restrictions or what 5 responsibilities kind of accrue with appointment to a FACA 6 committee?

7 MR. MUTTER: Yeah, we have a package that 8 is available for folks when we solicit nominations that 9 explains what the PAC is all about and how the works. And 10 then also have a conflict of interest statement they have 11 to sign. That doesn't limit their participation, it just 12 identifies any potential conflicts that might come up. And 13 then we have a briefing and we have notebook that we give 14 new members and brief them on what FACA is all about and 15 what their role is and -- so they get plenty of 16 information.

MR. ELTON: They haven't run screaming from 18 the room yet?

MR. MUTTER: No. But we've tried to fill MR. MUTTER: No. But we've tried to fill the -- get a nominee for local government and we've sent out information and Cherri and I have talked to people personally, but we don't have any takers at this point in time.

24 CHAIRMAN HARTIG: I was wondering -- Doug,
 25 this is Larry -- why we haven't been able to get a local

1 government person on the PAC?

2 MR. MUTTER: Well, we had one at one time, 3 but it turned out he was an employee of the US Forest 4 Service, so that didn't work out too well. 5 CHAIRMAN HARTIG: But what's the problem 6 now? 7 MR. MUTTER: I'd say lack of interest or 8 time available to spend on it. 9 CHAIRMAN HARTIG: Any other questions for 10 Doug? I guess I need a motion then. MR. O'CONNOR: I move the approval of the 11 12 slate as recommended or suggested by Doug. MR. BROOKOVER: Second. 13 14 CHAIRMAN HARTIG: Okay. Any other 15 discussion? MR. ZEMKE: Doug, these appointments would 16 17 end with the rest of the appointments and have to be 18 reappointed ag -- or if they.... 19 MR. MUTTER: Right. 20 MR. ZEMKE:wanted to..... MR. MUTTER: They'd last till next 21 22 October.... 23 MR. ZEMKE: But you.... MR. MUTTER:and we'll go through the 24 25 whole process with everybody again. And they know it's for

1 a year. 2 MR. ZEMKE: Hopefully it would be -- get through the process back in DC before they actually --3 appointments actually end, but..... 4 MR. MUTTER: With Kim's great help, we're 5 6 going to speed it up. 7 MR. ZEMKE: All right. 8 (Laughter) 9 MR. ELTON: The pressure is on. CHAIRMAN HARTIG: Okay. Any opposition to 10 11 the motion? (No audible responses) 12 13 CHAIRMAN HARTIG: Okay. Hearing none, the 14 motion passes. 15 MR. MUTTER: Thank you. CHAIRMAN HARTIG: Thanks, Doug. 16 17 MR. MUTTER: Uh-huh. 18 (Off record conversation regarding 19 telephonic beep) CHAIRMAN HARTIG: Okay. Well, I think 20 21 we'll take one more item before the break if people can 22 tolerate that. Let's see, Carol, do you want to come up 23 here and talk -- Item 8, habitat reauthorization of Funds. 24 And again, this is one again that takes a motion. So --25 you want to introduce it?

MS. FRIES: Yes, thank you. My name is 1 2 Carol Fries. I'm with the Department of Natural Resources. 3 And before you this morning you have two draft resolutions, 4 09-11 and 09-12, that reauthorized funds that were 5 previously authorized for the purchase of the Capjohn 6 parcel on Northern Afognak, which is located on the north 7 shoreline of Kiliuda Bay. It's a Native allotment and Mr. 8 Capjohn is represented by the Department of the Interior, 9 through BIA. One of the conditions of the previous 10 resolution of March 17th, 2000 was that a purchase 11 agreement needed to be executed by June 30th, 2009 and 12 we've not been able to get to that point yet, so we're 13 requested reauthorization until June 30th of 2010 so that 14 we can continue to work through this with BIA. The 15 acquisition itself should be fairly straightforward, it 16 just takes a little while to work through BIA's process. MR. BROOKOVER: Mr. Chair. 17 18 CHAIRMAN HARTIG: Tom. MR. BROOKOVER: Is this an appropriate time 19 20 for a question? I don't know. 21 CHAIRMAN HARTIG: Yeah, go ahead. 22 MR. BROOKOVER: This would not obligate any 23 additional funds over the funds previously..... 24 MS. FRIES: No. 25 MR. BROOKOVER:authorized then, it's

1 just a reauthorization? 2 MS. FRIES: Just reauthorizing what you've 3 previously agreed to move forward with. 4 MR. BROOKOVER: Thanks. CHAIRMAN HARTIG: Any other questions on 5 6 this? 7 MR. ZEMKE: And I guess would you 8 anticipate it would be done by 2010 or.... 9 MS. FRIES: I'm hopeful. MR. ZEMKE: So would there be a problem of 10 11 not -- I mean, happening out of 2011..... 12 MS. FRIES: If you would like to authorize 13 it until June 30th, 2011, that would be acceptable as well. 14 MR. ZEMKE: So.... 15 16 CHAIRMAN HARTIG: Do you want to make a 17 motion, Steve? MR. ZEMKE: Well, I guess if there isn't a 18 19 problem, rather than have it come up again next year if it 20 does resolve, it seems like it would logical to extend it 21 to 2011. I don't know how other council members feel about 22 that. 23 CHAIRMAN HARTIG: Okay. Kim. 24 MR. ELTON: This is an artifact of my 25 history, I guess, but you know, I -- unless somebody can

1 convince me otherwise, I think it's a good idea to maybe 2 leave it at 2010, because if something hasn't happened by 3 then, it would be nice to get an update or to compel an update on what has happened and -- or what hasn't happened 4 and why it hasn't happened. 5 6 MR. TILLERY: Yeah, Mr. Chairman. I.... 7 CHAIRMAN HARTIG: Craig. 8 MR. TILLERY: Just for the purposes if you 9 give BIA until 2011, they'll take until 2011. 10 (Laughter) 11 MR. TILLERY: And it seems to me..... 12 MR. ZEMKE: So noted. I won't make a 13 motion then. 14 MR. ELTON: I should object, but I can't, 15 Mr. Chair. 16 CHAIRMAN HARTIG: Okay. Do I have a motion 17 to approve the reauthorization of the funds for the small 18 parcel KAP 3002, extending the current authorization until 19 I guess June 20, 2010? MR. O'CONNOR: So moved, Mr. Chair. 20 21 CHAIRMAN HARTIG: Do I have a second? MR. ZEMKE: I'll second. 22 23 CHAIRMAN HARTIG: Thank you. Any other 24 discussion on the motion? (No audible responses) 25

1 CHAIRMAN HARTIG: Okay. Any opposition to 2 the motion?

(No audible responses)

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CHAIRMAN HARTIG: Hearing none, it passes. 4 MS. FRIES: The -- thank you. The next 5 6 parcel is the Mutch-Jacobs parcel. It is located on -- at 7 Anchor Point, down on the Kenai Peninsula. This parcel was 8 the subject of a National Coastal Wetlands grant and the 9 nature -- that was awarded through ADF&G and being 10 implemented by The Nature Conservancy. The Nature 11 Conservancy has accepted title to these two parcels they 12 have not yet transferred to the state. Fish and Wildlife 13 Service has extended the grant award period till June 30th, 14 2011. And the restoration in front of you is requesting 15 reauthorization of the matching funds in the amount of 16 175,000, which is consistent with what you approved before. 17 And the request is to extend the authorization till June 18 30th, 2010.

19CHAIRMAN HARTIG: Any questions?20MR. O'CONNOR: So moved, Mr. Chairman.21CHAIRMAN HARTIG: Any second?22MR. BROOKOVER: Second.23CHAIRMAN HARTIG: Thanks, Tom. Any other24 questions or discussion? Any opposition to the motion?25(No audible responses)

CHAIRMAN HARTIG: Okay. Hearing none, 1 2 motion passes. Thanks, Carol. 3 MS. FRIES: Thank you. 4 CHAIRMAN HARTIG: Okay. Would people like 5 to take a break at this point? Or do we march on? 6 (No audible responses) 7 CHAIRMAN HARTIG: Because we're going to 8 get into the budget and the work plan next, so these are 9 going to be longer items, so why don't we go ahead and take 10 a break here for about, I don't know, till 25 after. That 11 gives us about eight minutes or so, then we'll get into the 12 budget. MR. O'CONNOR: That's the beauty of having 13 14 old men sit on the board. We can go just so long and then 15 we got to take a break. 16 (Laughter) (Off record - 10:12 a.m.) 17 (On record - 10:25 a.m.) 18 19 CHAIRMAN HARTIG: Okay. I took everybody 20 off mute now, so we're going to -- it's about 10:25, so 21 we'll start up again. And we're on Agenda Item 9, Draft 22 Budget Fiscal Year of '10. We got Renee up here. MS. JAMES: Hello. 23 24 CHAIRMAN HARTIG: Hi. 25 MS. JAMES: Make sure I get all my

1 paperwork here organized. I guess it's still morning, so 2 good morning. I'm Renee James, the Administrator Manager 3 for EVOS. I thought I'd start by just going through the 4 budget request comparison, '09 to FY-10, if that would be a 5 good place to start.

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CHAIRMAN HARTIG: Yes, please.

MS. JAMES: There are the nine different components, starting with the administrative management. We -- that was probably the area that we had the largest change and didn't really show any reduction. We're re requesting 807,336. That changed or it actually increased by 86,000. That was due to an increase, some in salaries, some in our lease costs, and some equipment purchases that we're anticipating. Data management actually went down. Se lost a position in that area and will be re-classing that under science management. We -- so the bulk of that was probably salary. We did ask for some additional funding in that area to purchase an air conditioner for our server room and a few other software items.

20 Science management is showing a reduction, 21 even though we're adding a position. That will be the 22 assistant executive director position.

23 MS. HSIEH: Deputy.

24 MS. JAMES: Deputy. And that's reflected 25 in your backup paperwork on the APDI budget. Public

information outreach is actually reduced. That is due to
 the IPA costs going down from full time to one-half.
 That's primarily -- the bulk of that is in contractual. I
 think that was reflected in personnel last year but it
 really is more of a contractual item.

6 The PAC went down 10,900. That money was 7 budgeted for a PAC field trip last year, so there's not one planned this year, so it's not -- that was reduced. No 8 9 difference in the Trustee Council member expenses. Nothing 10 has changed in the habitat. Program support is one of 11 those areas that until we know what's going to be 12 authorized in projects, that is really a draft number at 13 this point. I would expect that's going to go up 14 significantly once we know how many projects are funded. 15 And we had a slight reduction for the ARLIS due to salary 16 recalculation. I'm not sure that it was actually 17 calculated correctly last year. When I pulled those 18 numbers off of ABS, I came up with a totally different 19 scenario. So we have a total of 340,540 less, I believe 20 was the change between '09 and '10. Does anybody have any 21 questions on that? Do you have a que -- anybody? 22 MR. BROOKOVER: Mr. Chair. 23 CHAIRMAN HARTIG: Oh, yeah. Go ahead, Tom.

24 MR. BROOKOVER: Are we going to go through 25 the work -- I'm just curious whether to ask this now or

1 whether we're going to be going into more detail on each 2 component? MS. JAMES: I can, if you'd like me to go 3 4 through them that way. 5 MR. BROOKOVER: I just have a question on 6 one of the components. 7 MR. ZEMKE: Yeah, I got a list of stickies, 8 but how do you want to do this? 9 CHAIRMAN HARTIG: Yeah, let's see. What 10 were you planning, Renee? Were you planning to get into 11 more detail or do you want us to just start asking 12 questions on these various components? 13 MS. JAMES: If you want to just ask 14 questions, we can do that. If everyone's had a chance to 15 review it, it might save us some time if you just have 16 certain things that you've highlighted. CHAIRMAN HARTIG: Well, I think it would be 17 18 helpful to at least hear about the changes. That's what I 19 was most interested in. So maybe we -- you could kind of 20 walk us through the highlights of it and then we'll go to 21 questions from there.

22 MS. JAMES: Okay. Get on the right budget 23 here. So starting with administrative management, we have 24 personnel costs of 438,495. That includes full time salary 25 for an executive director, the administrative manager, and

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1 associate coordinator, and an administrative assistant. We
2 have some travel costs projected at 6,000. And let me know
3 if I'm going too fast through here.

4 CHAIRMAN HARTIG: No, what I think what 5 I'll do is stop after every component. So we're done with 6 administration management. We'll stop there for a question 7 and we'll go to the next one and....

8 MS. HSIEH: And Renee, you should note that 9 although it's budgeted for full time for both the Deputy 10 Executive Director and the Executive Director, we are both 11 part-time positions.

MS. JAMES: Part-time. So that's actually 13 higher, those costs are higher, estimated higher.

MR. BROOKOVER: In other words, we won't --15 wouldn't expect to spend that full amount.

16 MS. JAMES: Unh-unh. (Negative)

17 MR. BROOKOVER: Okay.

MS. HSIEH: In fact, many of these amounts MS. HSIEH: In fact, many of these amounts Subscripts and the second the second the Executive Director, some of the other things, we haven't been using all the money that's been budgeted, and that's sort of -- but we have it so we don't have to come to you after \$2,000 for travel, but it's my intent to try and have and the end of the year.

25 MS. JAMES: Okay. So back to travel -- so

we have \$6,000 budgeted for travel. That's to support the 1 2 Executive Director and administrative staff to attend 3 meetings and trainings. We have 261,180 for contractual. That includes \$3,000 for professional development. And 4 then 189,660 is budgeted for the council office space. 5 That has increased by about \$17,000. Some of that is due 6 7 to the fact that our lease is maturing and will end in 2011. And we had increased costs for homeland security, so 8 9 that did go up quite a bit. Annual parking fees went up 10 about \$220.

MS. HSIEH: Renee, do you mind if I make a 12 comment?

13 MS. JAMES: Sure.

MS. HSIEH: Also, the office space here we believe is too much space for the number of people here, so Renee is working very hard -- it has to go through USGS. We've had them come here and we've made suggested construction revisions to cut off a third, half of the space. And I don't know if that's -- we're going to get their numbers and also go look at other office space and whatever we can reduce our costs is what we'll go with. And we've started that process because it's through USGS and we work through several different entities then it's a slow process, but Renee's been bird-dogging it as much as possible, because I feel like the space here is excessive

1 for the number of staff that we currently have.

2 MS. JAMES: Okay. So we currently have 3 budgeted for our annual audit \$20,000. That is going to go 4 for a one-year period. Right now our current contract has 5 expired, so we're going to go out for one year and then 6 we'll go out for three more years after that cycle is over. 7 And that actually went down by about \$7,500. Telephone 8 service is budgeted at \$8,500. Trustee Council meetings is 9 about 3,000. Public notices are -- publications are 10 expensive to advertise in the newspaper, and that's about 11 5,000. Postage is 2,500. Equipment maintenance and 12 agreements are about 1,400. Transcription services are 13 about 6,500. Inter-agency contract services are budgeted 14 about 15,500. That covers a variety of things. 15 Reimbursable service agreements, telecommunications, 16 computer services, a variety of items there.

Commodities for office supplies went up a Commodities for office supplies went up a la bit. I think that they had been under-estimated in the past, so based on the actuals of what we actually spent, we bumped that up a bit. About \$10,000 actually, and that's going to cover some of our costs for outreach to the public. We've budgeted \$20,000 for replacing some of our we've budgeted \$20,000 for replacing some of our actually and that has aged out. That there was nothing budgeted last year for that at all. Let's see here. And that pretty much -- other than -- and that covers the

administrative management. Anybody have any questions?
 CHAIRMAN HARTIG: Any questions on
 administrative management? Guess not.

4 MS. JAMES: Okay. Moving on to data management. We have budgeted 149,991. The bulk of that is 5 in our personnel costs. As I said, we did lose a position 6 from data management. That was Brendan's position. He's 7 resigned and that is the position we'll be taking to 8 9 reclass for the Assistant Deputy Executive Director. That 10 title is long. So we've also budgeted \$2,000 for travel. 11 And contractual, we have \$1,500 for some professional 12 development and \$10,000 for some hardware and some upgrades 13 to our computer system. And we also have \$15,000 budgeted 14 for the air conditioner that we need to add to our server 15 room. And some security, additional security items that we 16 needed to keep the server room secure, locked. Some of the 17 house bill, I believe it was House Bill 65 had some 18 requirements that we needed to fulfill for that. We also 19 tried to add a little bit in there in case we do end up 20 moving this year. Just to kind of -- to get that started 21 so we can plan for that a little bit if we are moving or if 22 we have to downsize as well. Is there any questions on the 23 data management?

24 CHAIRMAN HARTIG: Okay. I don't see any --25 or no.

1 MS. JAMES: Science management, we have budgeted a total of 507,651. That includes the new 2 3 position for the Deputy Executive Director. Again that is 4 budgeted at full time, although that will be a half-time 5 position. That was sort of in anticipation of if that 6 changed somewhere during a year. We have the science coordinator position and a project assistant. \$5,000 for 7 8 travel. That's a little higher than normal. We have an 9 international trip budgeted in there. We have 1,500 for 10 professional development. There's \$10,000 for the annual 11 marine science symposium. And \$35,000 for the herring 12 research and restoration planning. That includes money for 13 contracts with Doug Hay, Jeep Rice and Doug Woodby, I 14 believe. That's -- and then 22,000 for the herring 15 workshop and 1,300 -- or 13,000 for the panel, review 16 panel. There's another 60,000 for contractual for the 17 science panel and 17,500 for peer review contracts. CHAIRMAN HARTIG: Craig. 18 19 MR. TILLERY: Mr. Chairman. On the Deputy 20 Executive Director, you've reclassified a PCN? 'MS. JAMES: We did. We took Brendan's PCN 21 22 and reclass -- it has not been done yet. We're in the 23 process of reclassifying that position. 24 MR. TILLERY: How's that going to work, 25 because the person is currently in a Department of Law PCN?

MS. JAMES: Uh-huh.

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2 MR. TILLERY: How do you have different 3 PCNs for the same person?

MS. JAMES: Well, as with Elise, I believe — my hope is that we can put that person in acting status. We may end up doing that. I haven't quite worked out the details yes. Before we had difficulty because we didn't have a PCN, so to put her in acting status and pay her at the correct rate. The thought is to have that PCN, lo reclassify to the correct range, and then put her in there acting part-time.

MR. TILLERY: But before that would have MR. TILLERY: But before that would have worked because she was full time. But now that she's halftime time and in one PCN, can you have a person that's half-time is in a PCN in one department and half-time in an acting PCN for something in another department? I -- how does that --17 I don't....

18 MS. JAMES: Well, isn't that what we did 19 with Elise basically, she's -- she was....

20 MR. TILLERY: No, Elise was -- is only 21 half-time in a half-time.....

22 MS. JAMES: Oh, on the Department of Law. 23 MR. TILLERY:PCN at the Department of 24 Law. So, again, it was sort of -- that was all of her then 25 became acting. I still -- I'm happy to do it if I know how

1 to do it. I'm not sure....

MS. JAMES: I'm not really even sure how to 2 do it either. It was an approach that we were going to 3 4 try. We hadn't worked out the details yet. I don't actually know how we're going to do that right now. 5 MR. TILLERY: Okay. But in any event, it's 6 7 your view to budget this as full time? 8 MS. HSIEH: It was Renee's suggestion that 9 we budget both positions full time, even though we are both 10 part-time. I don't know if that's because of some of the 11 uncertainty as to whether one or both of us would have to 12 increase our schedules sometime because our tenure here has 13 been somewhat uncertain, but -- or I don't know if it was 14 just sort of traditional in budgets, but we could..... 15 MS. JAMES: It just seemed to..... 16 MS. HSIEH:cut it down. 17 MS. JAMES:make more sense to budget 18 a full time and then try to go back and fix it halfway 19 during the year. It's -- it could go either way. 20 MR. TILLERY: Is there -- what happens, if 21 it doesn't go past half-time, to that money? Does it get 22 returned or is that money somehow flexible and can be used 23 for something else? I just recall we had some problems in 24 the past several years with money being budgeted for one 25 thing in personnel and it seems like it was then used for

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1 something else.
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2 MS. HSIEH: I don't think we could use it 3 -- if you approve it for this purpose, I think you would 4 have to roll over to the next budget's use. MR. TILLERY: Is that right? 5 6 MS. JAMES: It would be budgeted for 7 personnel only. 8 MR. TILLERY: No, but I mean for only for 9 this position though? 10 MS. JAMES: Oh, yeah. Right. MR. TILLERY: I mean, it couldn't.... 11 12 MS. JAMES: That's.... MR. TILLERY:be used to hire someone 13 14 else or to.... 15 MS. HSIEH: Not.... 16 MR. TILLERY:augment someone else's 17 salary? MS. HSIEH: Not unless you approved it. 18 MS. JAMES: Unh-unh. Yeah, it would have 19 彩 20 to be approved. 21 MS. HSIEH: The transfer of funds or 22 reauthorization, I guess. MR. TILLERY: Okay. 23 24 MR. O'CONNOR: It's simply a matter of the 25 council making a change. It's -- there's no state law

1 restrictions on making changes here. We take care of the personnel aspects and we find out we got an extra five 2 3 grand, we could reprogram that money into something else. 4 MR. TILLERY: Absolutely. I just wanted to 5 make sure that it would come back to the council and that 6 money just simply wouldn't be somehow in the end..... 7 MS. HSIEH: Reappropriated. 8 MS. JAMES: It would just be carried for --9 it would just..... MR. TILLERY: Yeah. 10 MS. JAMES: We would get that back at the 11 12 end of the state fiscal year or.... 13 MR. O'CONNOR: You mean you want to be sure 14 ADF&G doesn't keep it; is that what..... 15 MS. JAMES: No, no. 16 MR. O'CONNOR:you're saying? 17 MS. JAMES: No. It isn't going to happen. 18 MR. O'CONNOR: Denby's new boat. I'm 19 sorry. 20 MS. JAMES: I thought it would be better to 21 over-budget than under-budget that particular position 22 because we don't really know how that's going to work out 23 with her being in two PCNs. 24 MR. O'CONNOR: Uh-huh. 25 MS. JAMES: And again, we haven't even

1 reclassified it at this point. It was just what we were
2 projecting would be the best approach.

3 MR. ZEMKE: I guess I have a little concern 4 if we're dealing with both positions and figuring out 5 there's actually another \$130,000 that's probably going to 6 be returned and lapsed over till next year. Indeed we're 7 at the kind of five percent limit by significantly over-8 budgeting and it seems like it may be a problem in that 9 we're shorting some of the projects that potentially could 10 get....

11MS. HSIEH: We could cut those down.12MS. JAMES: Uh-huh. I could get it....13MS. HSIEH: And then if I work an hour over14 my schedule, we'll have to have a Trustee Council meeting.15MR. ZEMKE: Yeah.

16 MS. HSIEH: I'd prefer that almost. We 17 could cut this.

18 MS. JAMES: Easily done. I just would have 19 to run the scenarios and change the numbers.

20 MR. ZEMKE: You know, I don't know what you 21 would consider being comfortable with, whether....

22 MS. HSIEH: I'm....

23 MR. ZEMKE: Six months probably isn't
24 enough. Maybe six months to eight months or nine months.
25 MS. HSIEH: I'm comfortable with her

1 cutting them down. I think our positions here have always
2 been sort of tenuous and the time spent, but of course if
3 there's a change, then we can just come to the Trustee
4 Council if there was a change in our schedules, a need, for
5 example, for one of us to work more here, we could just do
6 that formally.

7 CHAIRMAN HARTIG: Yeah, I think just a bit 8 -- in case everybody doesn't have the background, that 9 Elise is working half time and you're on, at this point, a 10 Fish and Game PCN. She's half time. Jen is working full 11 time, but half time here and half time at the Department of 12 Law. And right now she's on a Department of Law PCN with 13 half of that being paid, I think, through an RSA from Fish 14 and Game. So that's the -- so basically you've got -- what 15 you have is two half time people doing this job.

MS. HSIEH: We could cut these positions MS. HSIEH: We could cut these positions Nown to three quarters, that way if for some reason one of us ends up working more, which hoping won't happen, but sometimes happens, and it would be more difficult for Jen, because she'd have to take it to the Department of Law, but it's possible that I would have to up my hours, then there would be that flex. Or take it to half. I'm comfortable seither way.

24 MR. BROOKOVER: I guess I think taking it 25 down to something like three quarters would be reasonable.

1 I want to make sure that you have the flexibility needed to 2 -- you and Jen, the flexibility..... MS. HSIEH: Part of me doesn't want.... 3 4 MR. BROOKOVER:needed to..... 5 MS. HSIEH:that flexibility, so..... 6 MR. BROOKOVER:do the job without, 7 you know, the need for budgeting two full positions. 8 MS. HSIEH: Yeah. No, I agree. 9 MS. JAMES: So, I'm going to put them both 10 down to..... MR. BROOKOVER: Nine months. 11 12 MS. HSIEH: Three quarters. 13 MS. JAMES: Three quarters. Nine months. 14 MR. BROOKOVER: Which would be three 15 quarters. 16 MS. JAMES: Thank you. 17 MR. ELTON: Mr. Chair. Just to make sure 18 that I understand. So, when Renee puts them down at three 19 quarters, when it comes time for us to approve, we're 20 approving the three quarters; is the the process? 21 CHAIRMAN HARTIG: Right. MS. JAMES: Okay. Let's see, where did I 22 23 leave off? 24 CHAIRMAN HARTIG: I think you were done 25 with science management.

MS. JAMES: Okay.

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2 CHAIRMAN HARTIG: Unless there was any 3 other questions. I guess I had one question on the herring 4 research and restoration and planning. Are these -- this 5 assume the same level of activity as -- with no changes 6 than what we're doing now?

7 MS. HSIEH: That's not entirely -- you mean
8 from the past years?

9 CHAIRMAN HARTIG: No, from this currently, 10 I mean, what we're -- like say, you know, we decide a month 11 from now, yeah, we want to do something else on herring in 12 terms of a planning group or anything like that. Is there 13 any other money built into this that allows any other 14 additional activities or is.....

MS. HSIEH: No, this money is the \$22,000, MS. HSIEH: No, this money is the \$22,000, No. 4 which is pretty tightly budgeted to bring all the herring PI's here and you typically, in October, a very productive meeting for them to get together and talk about what hey're doing. And then \$13,000, which actually pretty much relates to Doug Hay. Doug Woodby and Jeep Rice are both agency personnel, so we don't have separate contracts with them. But Doug Hay, we contract with him, both his time and to come up here. All three would be attending the herring PI meeting, and also guiding any revisions in the herring planning document. And that's what those two

1 figures represent.

2 CHAIRMAN HARTIG: Yeah. Because I guess 3 I'm a little bit worried with the additional work that 4 we're having -- I mean, it's a question of timing, but 5 relating to the herring, you know, we may have more MS. HSIEH: There's.... 6 7 CHAIRMAN HARTIG:needs here. MS. HSIEH: You have another Trustee 8 9 Council meeting scheduled in November, at which time there 10 may be additional monies. Or you could put in some flex 11 money here for any sort of herring planning efforts that 12 may come up. 13 CHAIRMAN HARTIG: My guess is..... 14 MS. HSIEH: Either way. 15 CHAIRMAN HARTIG:that it will 16 increase at some point..... 17 MS. HSIEH: Uh-huh. 18 CHAIRMAN HARTIG:but I just don't 19 know when. 20 MS. HSIEH: Uh-huh. I agree with you. 21 MR. BROOKOVER: Mr. Chair. I had a 22 question as well. Two actually. Renee, this is one 23 component, the science management component that had a 24 pretty substantial reduction over the last year; right? 25 And we added the Deputy Executive Director position. So

1 what's responsible for -- which would, you know, even make
2 the reduction more without that added in -- what's
3 responsible for the reduction?

4 MS. JAMES: Let me find my last year's 5 here.

6 MS. HSIEH: Catherine can answer that as 7 well. Catherine, do you want to come up to the table? The 8 microphone is under the paper.

9 MS. BOERNER: I have a big voice, everyone 10 will hear. Okay. The major reduction for that was the 11 herring planning team meetings that we had budgeted for 12 last year, which was the two meetings in Cordova and the 13 travel and getting everyone there. That was quite 14 expensive. I think -- yeah, we had \$180,000 budgeted for 15 that last year. We won't be doing that. We had also added 16 in \$30,000 to do a strategies and technol -- yeah, 17 strategies and technologies of supplemental production 18 workshop, which we have elected not to do. So that was 19 another 30,000 that came off the science budget for this 20 year. Oh, let's see if there's anything else.

21 CHAIRMAN HARTIG: Let's see, do you have 22 that microphone covered there?

23 MS. JAMES: Oh, I'm sorry.

24 CHAIRMAN HARTIG: Yeah, that should fine25 there.

1 MS. JAMES: That was probably the largest 2 part of it. 3 MS. BOERNER: Peer review -- let's see, did 4 the peer review contacts go down? 5 MS. JAMES: Yeah. 6 MS. BOERNER: Yes, those went down significantly. We were also paying 10 herring steering 7 8 committee members last year, so that was \$75,000, where 9 we're down to a group of three this year, with only one 10 actually having a contract in place. MR. BROOKOVER: Very good. 11 MS. HSIEH: Thank you, Catherine. 12 13 CHAIRMAN HARTIG: Okay. Any other 14 questions on the science management section? 15 (No audible responses) CHAIRMAN HARTIG: So, I guess the only 16 17 current change we're talking about is the Deputy Executive 18 Director position being three quarters; right? 19 MS. JAMES: Okay. 20 CHAIRMAN HARTIG: Okay. 21 MR. O'CONNOR: The point on increasing the 22 herring.... 23 CHAIRMAN HARTIG: Yeah. 24 MR. O'CONNOR:research, which I think 25 would be good at about 50 grand. Give us the

1 flexibility....

2 CHAIRMAN HARTIG: Do you think we need to make that change now or do you want to wait until November? 3 4 MR. O'CONNOR: I don't.... 5 MS. HSIEH: We have an administrative limit 6 with regard to individuals. I believe we can contract with 7 them up to \$5,000. Renee, correct me if I'm wrong. Beyond 8 that, we have to get your approval in their name. So, 9 while we would have, for example, if you set aside \$50,000 10 for us to do some herring planning, we probably wouldn't be 11 able to allot, if we had a certain number of people we were 12 contracting with, until November when we had names and more 13 of a schedule. 14 MR. O'CONNOR: Okay. 15 MS. HSIEH: So.... CHAIRMAN HARTIG: So we'll revisit that in 16 17 November. MS. HSIEH: Yeah, you can -- if you want to 18 19 put in \$5,000 just for elasticity, which I wouldn't -- you 20 know, and then we would recount to you how that was spend, 21 that's fine, but a large sum, we probably wouldn't be able 22 to use without your approval anyway. Renee, do you agree 23 with that?

MS. JAMES: Uh-huh. (Affirmative)
MR. O'CONNOR: That's fine. As long as we

1 don't cut ourselves short on what we need to do when we
2 need to do it.

MS. HSIEH: So you could add another \$5,000 in the herring planning just to allow in case, you know, there was a little additional travel or some of this which....

7 CHAIRMAN HARTIG: Yeah. Why don't we go 8 ahead and do that? I suggest to just go ahead and put 9 5,000 additional in the herring planning now and then we'll 10 revisit it in November. So we're not getting cut short 11 here.

12 MS. JAMES: Okay. Public information and 13 outreach is budgeted at 82,350. That includes \$3,000 for 14 travel.

MS. HSIEH: May I -- do you -- may I make MS. HSIEH: May I -- do you -- may I make for more note. The \$5,000, I would recommend putting it to to to to to to those three names. Number of the persons, that will be authorized by you....

20 CHAIRMAN HARTIG: Okay.

21 MS. HSIEH:at this time.

22 MS. JAMES: Okay. Again, travel was at --23 budgeted at 3,000. And that we have listed in compliance 24 with the IPA travel funds, are provided as part of that 25 IPA, as well as professional development and training,

which leads us to the contractual 63,550. That's the IPA for Rebecca Talbott to work half-time with EV -- to continue working half-time with EVOS, and that includes her increased salary at three percent. Commodities were budgeted at 9,000. That's basically to help produce and purchase documents for public information. That one's actually pretty short. Does anyone have any questions on that one?

9 CHAIRMAN HARTIG: I guess I'm -- this is 10 Larry. I'm glad to see this in here. I think that it's 11 good that we continue the public information and outreach 12 effort that we started with the 20th anniversary and I'm 13 happy that Rebecca can stay with us and help on that. 14 Because I worry a bit, you know, particularly with all the 15 work that we have, I think we are reaching a critical 16 juncture in terms of decision on fast-forward. And also it 17 seems like there is more attention now on oceans in general 18 with the task force that was meeting here a week or two ago 19 and the national strategy, AOOS getting additional funding 20 and up and running. And just more efforts our there that 21 need to be coordinated with the council. So I see this as 22 a key position for us over the next couple of years.

23 MS. HSIEH: I agree. We've had a lot of 24 interest.

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CHAIRMAN HARTIG: Yeah, I think it's going

1 to grow. Any other comments? Questions? Okay. Thanks. 2 MS. JAMES: Okay. And then moving on to 3 the Public Advisory Committee. We budgeted this year 4 37,605. We have personnel, \$7,500 and those annual funds 5 are provided for the designated federal officer, Doug 6 Mutter, assigned to the PAC and as required by the Federal 7 Advisory Committee Act. And I think everyone is familiar 8 with what Doug does. Travel is budgeted at 24,000. That 9 is -- that's showing the reduction of the 10,000 for their 10 PAC field trip. And..... 11 MR. ELTON: Mr. Chairman. 12 CHAIRMAN HARTIG: Yeah, Kim. MR. ELTON: Given the discussion that we 13 14 had about meeting in January and if I remember correctly, 15 Doug was talking about a potential -- with the addition of 16 that, was talking about a potential three meetings. I 17 mean, I'm wondering..... 18 MS. HSIEH: One of those will be 19 telephonic. 20 MR. ELTON: One would be telephonic. MS. HSIEH: We'd stick to the two in person 21 22 meetings. MR. ELTON: Okay. Thanks, Mr. Chair. 23 24 CHAIRMAN HARTIG: Thank you. MS. JAMES: Okay. And then I think we had 25

3,000 budgeted for meetings. Public announcements, meeting 1 2 materials and amenities. And that covers the PAC budget. 3 Trustee Council member expenses were budgeted at 29,975. 4 We really had no change there at all. And just getting 5 some feedback from staff that did travel, it didn't sound 6 like there was -- people stayed well within those costs. 7 It didn't seem to be a big issue for travel. 8 CHAIRMAN HARTIG: Yeah, Craig. 9 MR. TILLERY: Mr. Chairman. I would be 10 curious to know, I mean, how much we actually spend on 11 that. I think from the perspective of the Department of 12 Law, I'd be surprised if we spent a dime. 13 MS. JAMES: Yeah. 14 MR. TILLERY: So.... 15 MS. JAMES: Most -- a lot of people did not 16 spend those dollars. MR. TILLERY: Okay. And why then -- I 17 18 mean, why do we need G&A to cover travel costs? Almost 19 anybody that comes anywhere does it in conjunction with 20 other business. I just don't understand why the council 21 would be adding G&A. 22 MS. JAMES: And followed what has been done 23 previously. I had the same questions. I would imagine the 24 G&A is going toward staff making travel arrangements, that 25 type of thing.

1 MR. TILLERY: Does it just go there or does it go there as a percentage of what you actually spend? I 2 mean, did the Department of Law get nine percent of 5,000, 3 4 even though we didn't spend any of it? 5 MS. JAMES: I believe so. 6 MR. TILLERY: For -- so we get five percent for not -- I mean, we get nine percent for not doing 7 8 anything? That doesn't sound right. 9 MS. JAMES: Administrative costs. 10 MR. ZEMKE: Well, you should return it all 11 if you didn't spend any of it. 12 MS. JAMES: Yeah, and if you're not 13 spending it, then it should come back, yes. 14 MS. HSIEH: But it doesn't, I don't 15 believe. MS. JAMES: Yes, it's not. 16 MS. HSIEH: This is -- Renee came in in 17 18 November. She followed the format of what has gone before. 19 In fact, we asked these questions a couple of years ago 20 when we looked at the budget, when I looked at this budget 21 for the first time as an attorney. And Renee is going to 22 revamp the way this budget is done. This is the way it's 23 been done in the past years, but both the formatting is a 24 little confusing and with regard to the nine percent, we 25 agree. And also the 5,500, I think typically DEC and DOL

1 don't tend to use it.

MS. JAMES: But if there was a meeting 2 3 somewhere else, maybe not in their location..... 4 MS. HSIEH: Yes, if we ended up having a 5 meeting somewhere else. 6 MR. TILLERY: Well, in Cordova, for 7 example. MS. JAMES: Right. 8 9 MR. TILLERY: The Cordova meeting. 10 MS. HSIEH: But at the same time we tend to 11 -- I mean, we -- unless you planned another Trustee Council 12 meeting, you can't authorization for the funds. The nine 13 percent, I don't know where that originated. That's what's 14 been done here for the Trustee Council all these years. 15 CHAIRMAN HARTIG: Okay. I think for 16 both.... MR. ELTON: What does G&A stand for? 17 18 CHAIRMAN HARTIG: G&A is just.... 19 MS. JAMES: Administra -- in my..... 20 CHAIRMAN HARTIG: Somehow it's -- it's 21 overhead. MR. TILLERY: General administration, I 22 23 think it is. MS. JAMES: General administration. 24 25 MR. ZEMKE: But the Forest Service has

1 recognized that our Trustees are here in Anchorage and so
2 don't have travel costs. So rather than lapse the funds
3 back, we basically requested to not have any in this travel
4 budget portion. Throw it over to somebody like NOAA where
5 they're in Seattle or other places....

7 MR. ZEMKE:and they may have 8 significant travel expenses.

MS. HSIEH: Right.

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9 MS. HSIEH: So if for example some of you 10 would like to follow suite, I suppose we could do the same. 11 CHAIRMAN HARTIG: Why don't we check back 12 with our individual departments and look at it from that 13 end at the same time as Renee looks at it from her end and 14 then try to get a consensus on both the travel costs and 15 what's appropriate in the G&A expenses associated with 16 that.

MR. TILLERY: Yeah, and can you tell me 18 whether -- I don't even know if we bill like for example 19 that Cordova meeting to this or not. So could you tell me 20 how much we spent last year? Could you send -- just give 21 me something later?

22 MS. JAMES: Right. I can do that. Okay. 23 Should I just move on here then?

24 CHAIRMAN HARTIG: Yeah, why don't we keep 25 moving.

MS. HSIEH: Yeah, it's 11:00 o'clock. 1 2 MS. JAMES: Habitat protection program is budgeted at 109,000. Personnel costs are at 35,000. These 3 funds are provided to support -- in support of agency 4 efforts -- excuse me, I'm losing my voice -- to bring small 5 6 parcel proposals to the council for consideration. 7 Expenses such as title review, hazmat review and survey 8 review. Similar expenses are appropriate. Due diligent 9 efforts, which may be undertaken by sponsoring agencies 10 under this program. The budgeted due diligence 11 expenditures on personnel are those to be accomplished 12 through the use of in-house staff as most efficient and/or 13 cost effective. The purchase of any interest in land 14 requires additional Trustee Council review and approval. Contractual is 65,000. Those funds are 15 16 provided in support of agency efforts to bring -- this is

17 duplicative. I didn't really understand why this was, and 18 I think Carol....

MS. HSIEH: Carol clarified the other day MS. HSIEH: Carol clarified the other day that it's because sometimes they contract with personnel to have these properties prepped and sometimes it is agency personnel that can do it. It just has to be flexible that Nave. So that's why those two paragraphs sound very So that's why those two paragraphs sound very similar. Carol can correct me if I'm wrong, but I believe that was the....

MS. FRIES: That's correct.

MS. HSIEH: Okay.

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3 MS. JAMES: Any questions on habitat? MR. ZEMKE: I guess for ourselves with the 4 5 Forest Service, this last year we didn't actually even 6 request the NRDA funds to come down, because we knew we 7 weren't going to spend any on due diligence because we 8 didn't have any -- nominate any parcels. And so 9 essentially -- may be in the same situation again this year 10 but we're not sure, so -- and we could go either way, 11 whether we could kind of eliminate those funds from coming 12 down, and then if we did have need, we'd have to come back 13 to the Trustee Council to requests funds in that manner. 14 So I could go either way. But I anticipate we're probably 15 not going to request funds to bring down this year, 16 but.... 17 CHAIRMAN HARTIG: Do you want to change 18 that number, Steve, or.... MR. ZEMKE: Yeah, I guess I could -- in 19 20 that regard, I could go down to zero. We do have..... MS. HSIEH: Carol has comment. I believe 21 22 it's not just US Forest Service; right? 23 MS. FRIES: You're involved in the Valdez 24 duck flats parcel.....

25 MR. ZEMKE: Oh.

MS. FRIES:so you'll have legal 1 2 involvement.... 3 MR. ZEMKE: Okay. 4site inspections, reports. MS. FRIES: 5 6 MR. ZEMKE: Okay. 7 MS. FRIES: And there's NEPA compliance as 8 well, so.... 9 MR. ZEMKE: Yeah, some of NEP -- some of 10 that other work gets done under the program management 11 portion, so there's kind of a blending of funds. But I had 12 forgotten about the duck flats one, so I guess I probably 13 misspoke, so maybe I should leave that one in. MS. HSIEH: We appreciate the spirit in 14 . 15 which you misspoke. 16 MR. ZEMKE: Yes. MR. HARTIG: Okay. Anything else on 17 18 habitat protection? 19 (No audible responses) 20 CHAIRMAN HARTIG: We'll move on. 21 MS. JAMES: Program support and project 22 management was budgeted at 284,148. That included 23 personnel costs of 260,686. This section is going to 24 change, as we know, as the project -- the project 25 management is going to change. TC council support probably

1 won't change. This is really -- this was a really hard 2 area for me to understand and I've had a lot of help from 3 Dede Bohn and Carol and several other people in trying to 4 make some sense out of this. So the project management is 5 totally a guesstimate at this point. We know what the 6 monthly salary is for each of these agencies, so once the 7 projects have been approved, these will have to be 8 adjusted.

9 MS. HSIEH: So as it's highlighted, there's 10 one month's salary, up to a maximum of 12 months, that will 11 be included in this approved budget for each project that 12 you approve as it gets assigned to the different agency 13 project managers. And on top of that, there's also the 14 nine percent on top of that figure. This is -- this, I 15 believe, this project management cost is what has been a 16 hot potato back and forth in the history of EVOS Trustee 17 Council and those funds, versus the Trustee Council 18 support, which I think you addressed earlier quite 19 succinctly with regard to liaisons. So I think you're 20 seeing sort of the hot potato spot. But -- so those 21 numbers are going to go up quite a bit after you approve 22 projects, which hopefully is going to be soon.

23 CHAIRMAN HARTIG: Craig.

24 MR. TILLERY: Mr. Chairman. I guess what 25 baffles me is these are funds that we provide to people to

1 manage projects and then we got to pay nine percent

overhead for overhead? There's overhead on our overhead. 2 3 That doesn't make any sense to me.

4 MS. HSIEH: This has been -- when I looked 5 back, in 2006 this was looked at as well as a cost savings 6 to EVOS and if the Trustee Council is going to run these scientific projects into the future in some way, shape or 7 form, this is the hot potato of potential savings. Whether 8 9 it's more efficient to bring the project management in-10 house so that the scientific staff here is aware of what's 11 going on with the projects and consolidate versus having 12 this sort of automatic one month salary tacked on to all 13 the agencies. It's the way it's always been. This is how 14 this trustee council has been run, I believe.

15 MR. TILLERY: Okay. But just on the 16 limited thing of why wouldn't -- why would you have G&A on 17 this, overhead again on overhead?

18 MS. HSIEH: This is the way it was..... 19 MR. TILLERY: Why wouldn't you just 20 eliminate that 23,000?

21	MS. HSIEH:	I don't I'd have to
22	MS. JAMES:	I'm not sure.
23	MS. HSIEH:	the I'm not sure if our

24 general operating procedures or if there's some other 25 authorizing document that at this point in time at this

1 meeting you'd have to ship. I'm not sure. Or if you want 2 to try and do away with it at this meeting and then I would 3 have to -- the lawyers would have to go back and look at 4 the authorizing documents to see if there's any holdup on 5 that. 6 MR. TILLERY: Mr. Chairman. 7 MS. HSIEH: You could, I suppose..... 8 CHAIRMAN HARTIG: Go ahead. Yeah. q MR. TILLERY: Carol, you would get some of 10 this money. MS. FRIES: That's correct. 11 MR. TILLERY: Do you need the -- I mean, 12 13 what's the G&A do? 14 MS. FRIES: The G&A -- the funds that are 15 authorized for liaisons, project management, et cetera, are 16 for personal..... 17 REPORTER: Can't hear you. Thank you. 18 MS. FRIES: Sure. Sorry. Carol Fries, 19 Department of Natural Resources. The funds that are 20 authorized are for personal services, but all personal 21 services -- in other words, when you have an individual 22 sitting in an agency, there are expenses associated with 23 that. You have copiers, you have an administrative staff 24 that handles procurement. I mean, I can -- for instance, I 25 can contract for services, but I have to work with the

1 procurement officer. I have to work with the financial 2 officer. And so the way this was set up -- and this is --3 this started out slightly different and I believe when Molly was Executive Director, this would have been like in 4 5 2000, 2001, it shifted to this particular formula. It was 6 at one point -- I think it was higher, but it was only on 7 certain line items. The G&A provides funds to cover those 8 expenses other than salary that are associated with these 9 positions and this work. 10 MR. ZEMKE: There would be things like 11 telephone. 12 MS. FRIES: Correct. 13 MR. ZEMKE: IT at the home base. MS. HSIEH: Overhead. 14 15 MR. ZEMKE: Lease, other things. 16 MR. TILLERY: So these are legitimate 17 costs. 18 MS. FRIES: Yeah. Yeah. 19 MR. TILLERY: and do you get the G&A 20 whether you spend the money, the money upon which the 21 percentage is.... 22 MS. FRIES: Correct. 23 MR. TILLERY:based or not? 24 MS. FRIES: Now at this point, the G&A 25 comes through the system and it's in the system, yes.

1 MR. TILLERY: Even if you never spend an 2 actual dime and we don't -- we never incur any costs, the 3 agency still gets the G&A money?

MS. FRIES: That's -- technically, yes. A
lot of times the G&A will -- I mean, we do lapse G&A, but
technically it comes through and it's conveyed, it's paid.
MR. TILLERY: Mr. Chairman, I guess I have
a concern that this G&A seems to be money....

9 CHAIRMAN HARTIG: It seems like it needs to 10 be looked at.

11 MR. TILLERY: Looked at, yeah.

12 CHAIRMAN HARTIG: Yeah, I think all the G&A 13 needs to be revisited, but it sounds like you're pretty 14 much intending to do that. The question is whether we 15 leave it in the budget then investigate it further, both 16 from the agency perspectives, see what all is in there, how 17 it gets billed, what it's actually used for, and whether we 18 need to renegotiate something there with the agencies or 19 change some other document where it appears.

20 MS. FRIES: Could....

21 CHAIRMAN HARTIG: Yeah, Carol.

MS. FRIES: There is basically for all MS. FRIES: There is basically for all approjects and all funds that are coming into the Department A of Natural Resources, we have a DOI approved overhead rate, and it's -- at one point I know it was 15 percent. It may

1 be like 13.65 percent. And that is tacked on to -- for 2 instance, if I have a contract with -- the one thing that I 3 can think of off the top of my head is for the Selendang. 4 There is an overhead, an administrative overhead rate of 13.56 percent that is associated with all of those 5 6 billings. And I know that for contracts with private entities, there is a similar percentage rate attached to 7 those billings as well. Because I've been under pressure 8 9 myself because this rate is significantly lower than the 10 rate, for instance, that a large project group attaches to 11 their billings with many of the parties that they do 12 business with.

13 MR. TILLERY: Well, Mr. Chairman, I guess I 14 don't have a problem fundamentally with the idea that there 15 is overhead associated.....

16 CHAIRMAN HARTIG: Right.

MR. TILLERY:with the personnel MR. TILLERY:with the personnel expenses. My concern is that there is overhead apparently associated when there are no expenses, so that's the..... MS. FRIES: But I think part of the problem MS. FRIES: But I think part of the problem too is that you're -- the agency budgets and the Trustee Council budgets as well, and so, I mean, it -- I think it's -- it's difficult to make everything sort of sync and come dut balanced. And....

25 CHAIRMAN HARTIG: Well, why don't we --

1 we're not going to get to the bottom of it today. Why
2 don't we have staff come back and give us the full picture,
3 hopefully at the next meeting, as to what expenses are
4 actually incurred by the agencies relating to G&A and
5 what's being paid and how those line up and whether there's
6 a better way to line it up. Thanks, Carol.

MR. O'CONNOR: I would have one comment 7 8 from my point of view. I think this is obscenely low. The 9 G&A rate is dramatically insignificant relative to the true 10 cost in providing the support to the personnel. My agency 11 has to provide Pete and company with an office, with a 12 telephone, with a fax machine, with whatever resources he 13 needs to perform the functions he's performing. And to 14 attach simply a nine and a half override to the personnel 15 costs I think is ridiculous. It should be far in excess of 16 that. The question of whether or not the monies are being 17 spent, whether or not there is an activity going on, the 18 agency nonetheless has committed those resources to support 19 whatever it is we deem appropriate as a trustee council for 20 agency support. So I'm going to argue exactly the 21 opposite. I think that nine and a half percent is 22 phenomenally low. I know it's considerably more expensive 23 and in some instances we impose what I would suggest here 24 is probably an indirect charge rate, to use federal 25 nomenclature, of multiples of the salary, rather than a

1 small percentage of the salary. So we have a significant 2 discussion to engage here, because I think at least my 3 agency is donating a lot of money to this process that they 4 otherwise -- that I otherwise would not have allowed if 5 this was a different construct. So just my two cents on 6 those two cents.

7 MS. HSIEH: I think the cost savings that was deliberated on in the past was -- I don't think they 8 9 discussed the G&A being charged when there had been no 10 expenses, maybe because of the committed resources issue. 11 But what was discussed was taking project management in-12 house so that you have -- you would have to add, you know, 13 I don't remember what the numbers of the staff were here, 14 two or three people here, and then you wouldn't have this 15 sort of automatic one month's salary going to an agency 16 with the G&A for every project regardless of shape, size or 17 flavor. You'd just have the projects managed here. So 18 that was the hot potato that was bounced around and numbers 19 were brought out in 2006. It -- at that time they 20 projected a \$500,000 savings. That's just off the top of 21 my head from glancing at the paperwork. So that has come 22 to my attention because this system with regard to project 23 management does seem a little arbitrary with this sort of 24 one month per project sort of thrown out with each project. 25 It just seems a little one size fits all and maybe there

1 could be a more efficient way of doing it.

2 CHAIRMAN HARTIG: Let's see, Kim, did you
3 have a question?

4 MR. ELTON: Well, just a comment. I mean, 5 when Renee comes back to us with additional information, I 6 mean, I hope we include the university because my 7 understanding is the university overhead charge is 8 considerable. So....

9 CHAIRMAN HARTIG: Right.

MR. ELTON:it would be nice to have
11 some kind of perspective to put the nine percent into.

MS. JAMES: My experience with grant MS. JAMES: My experience with grant if funding, like federal grant funding, it's 18 percent. So 14 -- and that may have gone up. So nine percent, you know, is as bad as that sounds, 18 percent's probably closer to the form.

17 MR. ELTON: Yeah, if you could just kind of 18 poll different organizations and see what it is so that we 19 can....

20 MS. JAMES: And I don't know.....

21MR. ELTON:put it in perspective.22MS. JAMES:what the university is. I23 think they give us 18 percent.

MS. HSIEH: I think.....
MS. FRIES: I think it's 24 percent.

MS. HSIEH: 24 percent.

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2 MS. JAMES: 24 percent. Yeah, so.... 3 MR. O'CONNOR: Well, then we're -- when you're doing this, I would appreciate it if you would talk 4 to people like Pete, people like Dede, Carol, what exactly 5 6 are they doing? Because I will tell you when --- in 7 response to the criticism of the PAC on the money that 8 we're paying to liaisons, I asked them to give me a sense 9 of what it is they're doing for the money that they're 10 getting paid, and the list is pretty significant. And I'm 11 not sure that the council staff as it's currently 12 constructed certainly would be capable of performing all of 13 those functions, particularly given the fact that many of 14 them are unique to the federal or state governments. We 15 would have to have people who are qualified in the business 16 of federal procurement, qualified in the business of NEPA 17 compliance, able to respond to FOIA requests or, you know, 18 public -- whatever the hell they're called under the 19 state's construct. The list is pretty significant on 20 what's actually being done. I don't mind exercising an 21 evaluation here but let's make it a full blown evaluation 22 of what it is we're actually doing with each and every 23 project and how much time and energy is being dedicated and 24 how much expertise is required to manage the projects, 25 because I think it is far beyond that, which is appreciated

1 by folks. So....

2 CHAIRMAN HARTIG: Well, as I understand and 3 probably what they'll come back to us, Craig, is the 4 viewpoint of the agencies too that are involved working 5 from both sides, if you will. From administration, from 6 EVOS's perspective and from the agency perspective, what 7 each is contributing and whether that's the right mix and 8 the right allocations. And as part of that, I would say 9 look at internal management projects too. All or partial 10 or however you want to do it, so we have a complete 11 picture. That's all we want is a complete picture.

12 MR. O'CONNOR: I think it's an appropriate 13 undertaking to occasionally revisit the constructs that we 14 have in play and see if there's better ways to do it. We 15 also need to look at whether or not certain functions could 16 actually be delegated to non-federal -- in our world, non-17 federal employees to be performed, so....

18 MR. TILLERY: Mr. Chairman.

19 CHAIRMAN HARTIG: Craig.

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20 MR. TILLERY: Just to throw yet -- in terms 21 of what you're thinking about, please keep in mind that 22 since inception in 1991, the Department of Law has never 23 taken a dime for any of the work that it does on this 24 council.

CHAIRMAN HARTIG: You're not sending us a

1 bill though.

2 MR. TILLERY: We're not sending you a bill, 3 but I'm just suggesting our view is that -- and this was, I 4 guess Charlie Cole made this pronouncement, that this is 5 part of what we do as government and the money should go 6 straight to restoration.

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CHAIRMAN HARTIG: Okay.

8 MS. JAMES: One change I didn't get around 9 to pointing out was that last year Fish and Game actually 10 got 17,000 -- well, it was earmarked for Fish and Game, 11 17,898, and in reality that work, that project work was 12 done by JoEllen and in my mind should never have gone under 13 project management because her salary was already paid and 14 in my checking, I did see that it -- salary charges were --15 did reduce that 17,000 in-house. So that did change. That 16 was significant in lowering our costs under project 17 management, in just kind of reviewing through that.

I think our last one is ARLIS and we have budgeted 166,372. Personal costs of 124,885. Let's see here. And again, we budgeted 1,500 in travel. Contractual, we have 26,250 budgeted. And the contractual cost is a cash contribution to ARLIS, ARLIS's operating budget. The contribution is monitored through a reimbursable service agreement with EVOS. It pays for commodities at the research library and that helps to

1 maintain the EVOS records as well. And then a research 2 assistant, assistance by library staff. So the total 3 amount there is a 166,372. From -- and last year that 4 changed, I think, the -- I recalculated that salary a 5 little differently. I'm not sure how they came to their --6 the 136,404. When I ran that scenario in ABS, I came up 7 with a different figure. MS. HSIEH: Renee has had an interesting 8 9 few months here. MS. JAMES: Yes, I have. 10 11 MS. HSIEH: Coming up with different 12 numbers. 13 CHAIRMAN HARTIG: Okay. MR. O'CONNOR: Well, it was all magical. 14 15 MS. HSIEH: Apparently. CHAIRMAN HARTIG: Any question on ARLIS 16 17 portion of the budget? 18 (No audible responses) CHAIRMAN HARTIG: Okay. Now, do we need a 19 20 motion? 21 MR. TILLERY: Mr. Chairman. 22 CHAIRMAN HARTIG: Yes, Craig. 23 MR. TILLERY: I'm not sure if I have this 24 right, but I might. That -- would it be appropriate to 25 move that we approve the 100 [sic] budget as proposed with

1 the exceptions of reducing the Executive Director's salary 2 to -- or monies to three quarters, the Deputy Executive 3 Director to three quarters, adding 5,000 to the herring 4 planning component, and then with the notation that we may 5 revisit the G&A at a later date. Does that capture all of 6 it? 7 MS. HSIEH: Yes, the herring planning for 8 the services of Doug Hay, Jeep Rice and Doug Woodby. 9 CHAIRMAN HARTIG: Yeah, the review panel. 10 MS. HSIEH: The review panel. Thank you. 11 CHAIRMAN HARTIG: That's what I had on my 12 list. 13 MR. TILLERY: I would move that. CHAIRMAN HARTIG: Okay. A second? 14 15 MR. O'CONNOR: I would second that. 16 CHAIRMAN HARTIG: Thanks, Craig. Any other 17 discussion? 18 (No audible responses) 19 CHAIRMAN HARTIG: Okay. Any opposition to 20 the motion? 21 (No audible responses) 22 CHAIRMAN HARTIG: Okay. Seeing none, it 23 passes. Thanks, Renee. 24 MS. JAMES: You're welcome. 25 MR. O'CONNOR: Yeah, thank you. I actually

1 understood that one.

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2	CHAIRMAN HARTIG: We get better and better.		
3	Okay. We're into onto Agenda Item 10, the Fiscal Year		
4	2010 Work Plan. Catherine, do you want to go ahead and		
5	join us up here? I guess we should perhaps start as I		
6	δ suggested earlier by, you know, what approach do we want to		
7	7 use on this. We have Catherine here as a resource to talk		
8	8 to all or any of the 40 proposals. We have them broken		
9	9 down already into the herring projects and then that's		
10 broken down further by the survey the 10 survey			
11	11 projects, the 132 projects. And then the remaining herring		
12	12 projects and I'm not sure whether it's eight, ten or		
13 eighteen, exactly what of those is herring. And then we			
14 also have the science panel's breakdown into the high,			
15 medium and low or do not fund category.			
16	MS. BOERNER: It's		
17	MS. HSIEH: No, that was		
18	MS. BOERNER:Executive Director.		
19	MS. HSIEH: The Executive Director.		
20	CHAIRMAN HARTIG: Or Executive		
21	Director		
22	MS. BOERNER: Yes.		
23	CHAIRMAN HARTIG:with input from the		
24	science panel. Excuse me.		
25	MS. BOERNER: Uh-huh.		

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CHAIRMAN HARTIG: And then we have the --1 2 of course, the input from Prince William Sound Science Center and from ADF&G, looking at it from a long term 3 4 management perspective. I guess my suggestion, and it's certainly open to debate, is to take the herring separately 5 6 and start maybe with the herring survey projects, the dash 7 132, then quickly follow that -- or I don't know how quickly -- with the other herring projects -- or they may 8 9 just get wrapped into it -- and then consider all the rest, 10 using perhaps the Executive Director summary as a guide 11 there. Are there any other suggestions on how we should 12 approach this?

13 MR. O'CONNOR: Well, Mr. Chairman, I have a 14 -- sort of a sense of an issue that's going to bubble up 15 during the course of our conversation and that is a cap and 16 how much are we going to consider ourselves constrained by 17 the cap. I think a lot of the motivation for some of the 18 recommendations by the Executive Director may have been 19 reflective of the fact that we do have a limitation we have 20 arbitrarily imposed upon ourselves. I would like to know 21 if we're going to consider breaking through that cap, which 22 I firmly believe we should if it's appropriate to get the 23 studies in the field. But if we're going to constrain 24 ourselves by that cap, then I think we should have that in 25 the back of our minds as we go through this exercise. But

1 I want to know if that's what we're going to do.

2 CHAIRMAN HARTIG: So why don't we get a 3 compar -- Catherine, you can help with that. You know, if 4 we stay at the five percent cap, what does that mean in 5 total number and then how does that relate to herring 6 projects or -- maybe you're not the right one, I'm sorry. 7 But how does that MS. BOERNER: The science, not the numbers. 8 9 CHAIRMAN HARTIG: I think I have a sense 10 for it. 11 MS. BOERNER: Right. 12 CHAIRMAN HARTIG: But yeah, certainly if we 13 did all of them, we'd greatly break the five percent cap, 14 but.... 15 MS. BOERNER: Absolutely. 16 CHAIRMAN HARTIG: you can kind of give 17 us the relative order of magnitude? 18 MS. HSIEH: I believe..... 19 MS. BOERNER: Do we know what the cap is? 20 MS. HSIEH: I believe -- my notes say that 21 five percent, but it's about 4.1. Your last tab in your 22 notebook saw the current state of the investment period 23 ending July 31st. That's the most recent data that you can 24 get. So I think my rough -- so if the research is 91.4, I 25 believe my rough estimate was about 4.1. And we can have

Renee and JoEllen check it. 1 2 MS. BOERNER: No, I meant the EVOS 3 administrative budget is about MS. HSIEH: Correct. 4 MS. BOERNER:2.1. 5 MS. HSIEH: Correct. 6 7 MR. O'CONNOR: So we have two million. MS. BOERNER: And that's with the 10 Prince 8 9 William Sound herring survey projects, just in fiscal year 10 10, approaching about 1.3 million in their request. So 11 it's not -- depending on how you elect to move forward, it 12 may not leave much left if we stay with the cap. 13 CHAIRMAN HARTIG: So that's just the survey 14 products. The 10 is the 1.3 million. 15 MS. BOERNER: Yes. For fiscal year 10. MR. O'CONNOR: That would not include the 16 17 ones that had been recommended by Nancy or suggested by 18 Nancy Bird earlier? 19 MS. BOERNER: That would be all 10. If you 20 elected.... CHAIRMAN HARTIG: But that's just the..... 21 22 MS. BOERNER:to fund all 10 projects. 23 CHAIRMAN HARTIG:survey projects. 24 Not.... 25 MS. BOERNER: Just the survey.....

CHAIRMAN HARTIG:the additional..... 1 2 MS. BOERNER:projects. CHAIRMAN HARTIG:herring project. 3 4 MS. BOERNER: So, right. That would leave 5 you not a lot of money to fund any additional non-herring 6 work or additional herring work. 7 CHAIRMAN HARTIG: How about if we -- on the 8 high priority and medium priority from the Executive 9 Director's list, what was the total there; do you remember? 10 MS. BOERNER: Uh-huh. Herring or in 11 general? Okay. I'm looking -- if you just take -- if you 12 look at the chart, the recommended by -- for funding by 13 Executive Director with the correct budget number that 14 Elise had alerted you to earlier, we'd be looking, with the 15 -- with that, it would be 2.9 million. So that would 16 include the EVOS administration and the five high funding 17 priority projects that Elise recommended. 18 MS. HSIEH: So you're just looking at the 19 five? 20 MS. BOERNER: Uh-huh. The five plus the 21 EVOS administration budget would take us to 2.9. MS. HSIEH: For just FY-10. 22 23 MS. BOERNER: Yes, for just FY-10. 24 MS. HSIEH: Versus the total requested. 25 Many of these projects are multi-year....

1 MS. BOERNER: Right. 2 MS. HSIEH:so that's why you have the two numbers. 3 MS. BOERNER: Well, if we're sticking to 4 5 the cap, it would be just this year. CHAIRMAN HARTIG: But if we -- I guess 6 7 that's another question on all these, if we break the five 8 percent cap this year, these are multi-year projects, a 9 number of these survey projects, that.... 10 MS. BOERNER: Yes. 11 CHAIRMAN HARTIG:we're breaking it 12 for a number of years. MS. BOERNER: Exactly. Right. And if you 13 14 looked..... 15 CHAIRMAN HARTIG: And..... 16 MS. BOERNER: Yeah. I mean, just those 10 17 herring survey projects, we're looking at about 5.4 million 18 between fiscal year 10 and fiscal year 13. 19 CHAIRMAN HARTIG: So either it would really 20 constrain us on other work that we would do..... 21 MS. BOERNER: Absolutely. 22 CHAIRMAN HARTIG:or we would be 23 eating into the principal. 24 MS. BOERNER: Yes. Yeah, if you just look 25 at the administrative budget and if you looked at Elise's

1 high funding priorities and her fund priorities, that would 2 take us to 4. -- almost 4.8 million. So that would leave 3 several projects out that were potentially considered for 4 funding, including -- yeah.

5 MR. BROOKOVER: Catherine, can you say that 6 one more time? The 4.8 million you just mentioned included 7 what?

8 MS. BOERNER: That would be on Elise's list 9 if we took the high funding priority, which would include 10 the administrative budget, and then the ones that she had 11 recommended just for fund, which does exclude two of the 12 herring survey projects.

13 MR. BROOKOVER: Right.

MS. HSIEH: So the first two tiers.
MS. BOERNER: It would take us to 4.8
million.

17 MR. BROOKOVER: Right. For FY-10.

MS. BOERNER: For fiscal year 10, yes. And 19 then if you added those two additional projects in that she 20 had not recommended for funding this year, let's see, 21 you're looking at about another \$300,000 added to that 22 total.

23 CHAIRMAN HARTIG: And what would be the --24 looking at the further years out, would it be -- we could 25 just take the total requested column here and just divide

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1 that by four?
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2 MS. BOERNER: Yes. Some of these projects 3 are one year, two year -- they can be anywhere between one 4 and four year. 5 CHAIRMAN HARTIG: Yeah. 6 MS. BOERNER: So not all of them are four 7 year. CHAIRMAN HARTIG: I'm just wondering, a 8 9 sense of if we.... 10 MS. BOERNER: For each year. 11 CHAIRMAN HARTIG:go beyond the five 12 percent this year on some of these projects, what that 13 means for future years. MS. HSIEH: Well, I don't think we have 14 15 them broken down by the next.... MS. BOERNER: No. 16 17 MS. HSIEH:four years; do we? 18 MS. BOERNER: Unh-unh. I'm trying to think 19 if I remember seeing that information. I imagine you'd 20 probably start each year, I don't know, somewhere between 21 one and a half and two million dollars.... 22 MS. HSIEH: Already spent. 23 MS. BOERNER:in multi-year projects. 24 MS. HSIEH: Yeah. 25 MS. BOERNER: And that's just a -- that's

1 just a guess, based on..... 2 MS. HSIEH: So you'd be at.... MS. BOERNER:what I've seen coming 3 4 in. 5 MS. HSIEH: So you'd be at your cap for at least the first couple of years. 6 7 MS. BOERNER: Right. For at least probably 8 the first two years. 9 MS. HSIEH: With -- in combined with the 10 admin budget every year..... 11 MS. BOERNER: With admin budget. 12 MS. HSIEH:on the annual cycle. CHAIRMAN HARTIG: And that's just on the 13 14 herring? The herring survey or..... 15 MS. BOERNER: No, that would be 16 CHAIRMAN HARTIG: The high priority and the 17 fund? 18 MS. BOERNER: Yeah, that would be if you 19 were just looking at perhaps the high priority and the fund 20 projects. 21 CHAIRMAN HARTIG: Okay. 22 MS. BOERNER: And if you elected to fund 23 those for multi-year. 24 MR. BROOKOVER: And so if we funded the 25 high priority and the fund, we would -- including the EVOS

1 administration cost of roughly two million a year, we would 2 be at the cap for the next three or four years? CHAIRMAN HARTIG: We'd be over it this 3 4 year. 5 MS. HSIEH: Over it this year. 6 MS. BOERNER: Right. 7 MR. BROOKOVER: Over it this year and roughly.... 8 CHAIRMAN HARTIG: And right at it the 9 10 next.... MS. HSIEH: That's a rough estimate. 11 12 CHAIRMAN HARTIG:two or three years. MR. ZEMKE: Looking at those totals, it's 13 14 about 12 million for three -- if they say that's an average 15 of three years, that would be about four million a year, 16 those two categories that are in the top of the 17 spreadsheet. 18 MR. HARTIG: Including the EVOS 19 administration, yeah. Yeah. 20 MS. HSIEH: Which we're trying to cut down 21 the budget, but I don't know if we'll cut it down that 22 much. 23 MS. BOERNER: Yeah, you're looking -- I 24 think if we look at Elise's high funding priorities plus 25 the funds, just those two things over the next -- between

1 fiscal year 10 and fiscal year 13, including the

2 administrative budget for each year, we're looking at about 3 10.4 million dollars total for this -- I'll say this 4 package. That's what you're kind of looking at over the 5 next four years worth of funding.

6 CHAIRMAN HARTIG: Let's see, Craig, did you 7 have a comment or a question?

8 MR. O'CONNOR: Yeah, with -- recognizing 9 I'll probably offend somebody if not Mr. Tillery for sure 10 here, I think the five percent cap is really arbitrary 11 silliness. The decisions that should be made by the 12 Trustee Council, given the needs that we have, the 13 restoration goals that we are trying to accomplish and the 14 responsibilities that we have, we should not be 15 artificially constraining ourselves in these decisions. 16 Right now I couldn't tell you what we are going to 17 accomplish, not by way of science but by way of the over-18 arching policy of the council if we constrain ourselves to 19 five percent each year. What is it we're doing with that 20 and what does my future look like? You know, what does --21 as far as I'm concerned, we got a job to do, we need to get 22 the job done, we need to get it done as promptly as we 23 possibly can with the greatest amount of intellect brought 24 to bear on the solution to those problems, not sit here and 25 manage a fund in perpetuity. That's not the way this

1 process in my mind should be running. So I believe that we should ignore the cap and do what needs to be done. And 2 3 we're going to have a lot more that needs to be done, not just these projects, but we're going to have other things 4 5 coming down the pike very likely with regard to lingering 6 oil and perhaps other undertakings that we need to engage in. And if we're going to start to manage ourselves 7 unnecessarily with a cap, if I was given a budget of a 8 9 hundred bucks and said I had to live with it, that's one 10 thing. But to simply say you can only spend a certain 11 amount of your money because we think that's all you ought 12 to spend is a whole different way to go about this. If I 13 got a good reason to stick with the cap, then I'd like to 14 hear it; and if we don't, I'd like to get the job done 15 that's our responsibility. And if it takes more money than 16 the five percent, so be it. And I'd like to go into this 17 process with that philosophy in mind.

18 CHAIRMAN HARTIG: Craig Tillery.

19 MR. TILLERY: Yeah, Mr. Chairman. The five 20 percent cap idea came in back in '97, I think, when we went 21 to the idea of a GEM project. The idea was that we didn't 22 have that much more clear projects out there. We were 23 going to go to this multi-year, I mean long term study 24 program. The idea was that we would have -- we would 25 manage this, so it was in essence in perpetuity. That

1 program got derailed for a number of reasons and it is no
2 functioning. The cap really doesn't make any sense in that
3 context anymore. It seem to me that having that number
4 provides a useful guideline, but not something that should
5 constrain us. And if there are reasons to go beyond that,
6 as we have done for example in the last few years, and
7 having to -- because lingering oil came up and so forth -8 then we should go past it. So I think it's a nice number
9 to keep in mind but it's not something that should
10 constrain us because sort of the paradigm on which it was
11 based has disappeared.

12 CHAIRMAN HARTIG: Okay. Thank you. Any 13 other comments from the Trustees relating to the cap? And 14 it's not a true cap. It's not a legal cap. It's a guide. 15 MR. TILLERY: Right.

16 CHAIRMAN HARTIG: Okay. Well, I think 17 we're done with that discussion. Why don't we go back to 18 how we want to approach these. Do we want to hit the 19 herring survey ones first and then the additional herring 20 and then the rest of the fund, the high prior -- high 21 funding priorities and the fund priorities and the fund 22 priorities?

23	MS.	BOERNER:	Sure	thing.
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- 24 CHAIRMAN HARTIG: Okay.
- 25 MS. BOERNER: Uh-huh.

1 CHAIRMAN HARTIG: It looks like we got a 2 consensus. Okay. Do you want to lead us through the 3 herring survey ones, Catherine?

MS. BOERNER: Sure. We're going to jump 4 5 around a bit, so I'll give you the work plan page numbers, that way we can kind of follow along as we're going. The 6 10 projects that were submitted in response to our request 7 for a comprehensive survey all have the same project 8 9 number, which is 10100132, and then there will be a dash 10 with a letter. And all of them being with the same title, 11 which is PWS Herring Survey. And the first project in that 12 suite comes in from Scott Pegau, and that's on Page 68 of 13 your work plan. And this is the over-arching synthesis of 14 all of the 10 projects that would be completed. Scott 15 would be responsible for helping with the logistics. He'd 16 be responsible for coordinating public outreach on these 10 17 projects. He would also be responsible for the final 18 synthesis report of these projects, which was something we 19 explicitly asked for. We did not want to receive 10 20 individual final reports and then try to figure out how 21 they all fit together. We did ask for one comprehensive 22 report, and that will be the responsibility of this team. 23 In fiscal year 10 they were asking for 24 343,100, with a total requested of 1.1 million, and that 25 would be going through fiscal year 10 to fiscal year 13.

That 343,100 also includes contracts with the Cordova · 1 2 Fishermen United to help provide sampling and vessel 3 charters with the remainder of the team. So other team 4 members do not have vessel or sampling time in because it's 5 contained within this project. This project was 6 recommended for funding by the science panel, myself and 7 the Executive Director who recommended it as a -- just a 8 fund, and the PAC, as again, as we had discussed earlier 9 with the 10 percent reduction across the board for all 10 10 of these projects. Are there questions regarding that 11 specific project or would you like me to go down kind of 12 all 10 and then we'll --- you can ask questions at the end. 13 CHAIRMAN HARTIG: Why don't we..... 14 MS. HSIEH: Or --- do they questions? 15 MS. BOERNER: That's what I said. 16 CHAIRMAN HARTIG: Why don't we..... 17 MS. BOERNER: Or if you have questions on 18 the specific.... CHAIRMAN HARTIG:stop questions on 19 20 each individual one but we.... 21 MS. BOERNER: Sure. 22 CHAIRMAN HARTIG:will of course not 23 vote until we get further down. We won't ask for a motion 24 on each one. Okay. Any other questions on this proposed 25 project? Steve.

MR. ZEMKE: I guess as far as Scott is 1 2 responsible for the final report, will he also be doing the 3 interim or annual reports also? 4 MS. BOERNER: He'll be assisting with that, 5 yes. And we'll also be coordinating at team meetings with 6 the 10 to get that information synthesized. 7 MR. ZEMKE: Okay. And hopefully we'll be 8 kind of getting an update on how well this process is 9 working and.... 10 MS. BOERNER: Exactly. 11 MR. ZEMKE:what needs to be done, if 12 anything, to correct problems or enhance opportunities. 13 MS. BOERNER: Yes, uh-huh. Definitely. MS. HSIEH: Did you guys really want her to 14 15 read through all the proposals or have you reviewed them 16 and do you have particular proposals that you have 17 guestions on? MS. BOERNER: I can read the list of 10 18 19 off, just if -- and if there's a specific problem -- as 20 opposed to me summarizing each of them. Whatever is more 21 -- whatever is easier for you. 22 CHAIRMAN HARTIG: I think it was good to 23 summarize that one but.... MS. HSIEH: That one, yeah. 24 CHAIRMAN HARTIG:why don't we just go 25

1 through them and see if there's any questions on each one 2 of them. 3 MS. BOERNER: Sure. 4 CHAIRMAN HARTIG: Or if you think there's 5 something specific that we need to know 6 MS. BOERNER: We need to discuss. 7 CHAIRMAN HARTIG: Yeah, that's important 8 from.... 9 MS. BOERNER: That sounds like a good idea. CHAIRMAN HARTIG:your perspective, 10 11 yeah, feel free to raise it. 12 MS. BOERNER: Okay. So I'll just kind of 13 read down the rest just so that you can keep in line what 14 else we're discussing. The second project in that package 15 is on Page 21 of the work plan and the lead PI on that is 16 Campbell. And that's Plankton and Oceanographic 17 Observations. This was recommended for funding by all 18 parties with again the 10 percent fund reduced from the 19 PAC. 20 The next project on there is on Page 83, 21 it's.... 22 CHAIRMAN HARTIG: Well, why don't you 23 stop.... 24 MS. BOERNER: I'm sorry. 25 CHAIRMAN HARTIG:and make sure

1 there's no questions.....

2 MS. BOERNER: Oh, I'm sorry. 3 CHAIRMAN HARTIG:on the Campbell 4 proposal.... 5 MS. BOERNER: Campbell proposal. Sure. CHAIRMAN HARTIG: 132-A. It is good to 6 7 know the level of consensus, both from the science panel 8 and the Prince William Science Center and..... 9 MS. BOERNER: Because we have other ones 10 that aren't.... CHAIRMAN HARTIG:the Executive 11 12 Director. Yeah. MS. BOERNER:quite so clean. 13 14 CHAIRMAN HARTIG: When we get to those, 15 whether there's a difference. You might highlight those 16 for us. 17 MS. BOERNER: Absolutely. CHAIRMAN HARTIG: Because there's just so 18 19 many. I read through them several times, but to try to 20 keep them all in my head and move through them quickly, I 21 don't know..... 22 MS. BOERNER: I know. 23 CHAIRMAN HARTIG:if I can handle 24 that. Okay. 25 MS. BOERNER: Okay. Campbell. Okay, the

next one. The group again is on Page 83 in your work plan,
 and that's Thorne. And that's Assessment of Juvenile
 Herring Abundance. And again, this was recommended for
 funding by all parties with the 10 percent fund reduction
 by the PAC. Questions?

6

(No audible responses)

MS. BOERNER: Okay. The next one will be on Page 46, and that PI is Kline and it's Pacific Herring Energetic Recruitment. And again, this is recommended for funding by all parties with the 10 percent reduction by the PAC. Okay. And we hit one of the ones that was a little bit more split. The next one in your pack will be on Page 36 and the PI is Heintz. It's Predictors of Winter Performance. This project was not recommended for funding by the science panel, the science coordinator or the Executive Director but was recommended for funding by the PAC with a 10 percent reduction.

18	MR.	O'CONNOR:	Which	page	did yo	u say?
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19 MS. BOERNER: Heintz.

20 MS. HSIEH: 36.

21 MS. BOERNER: 36.

22 CHAIRMAN HARTIG: Yeah, Kim.

MS. HSIEH: The work plan page numbers are24 on my cheat sheet too.

25 MR. O'CONNOR: Oh, oh. I was reading them

wrong. Okay. I was looking at the.... 1 2 MR. ELTON: I mean, here it shows you 3 recommending funding. 4 MS. BOERNER: Oh, I'm sorry. Yeah, you're 5 right. 6 MR. ELTON: On the breakout that you've 7 approved. The summary sheet, it shows you not 8 recommending. 9 MS. BOERNER: Yeah, that's actually not 10 correct. I did recommend it for funding. I apologize for 11 that. 12 MR. ELTON: Okay. 13 MS. BOERNER: That is a mistake. I did 14 recommend this funding with the PAC. MR. ZEMKE: I guess originally there was 15 16 concerns about the sample size and the randomness of the 17 survey and from my understanding some of those or all those 18 concerns have been addressed by the..... 19 MS. BOERNER: That was addressed. There 20 was also concern about two seriously delinquent final 21 reports from the PI, which have since been brought --- have 22 since been given to us, those two pro -- those two final 23 reports. But that was a concern for the science panel. 24 MR. ZEMKE: So has the science panel gone 25 back and reviewed that....

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MS. BOERNER: Yes.

2 MR. ZEMKE:but they still

3 recommend....

MS. BOERNER: They still recommended a do not fund, yes. They felt almost as Elise did, that if instead of maybe an arbitrary 10 percent to kind of cull out what they determined were projects that would not have a tremendous impact if they were not part of those 10. And Heintz was one of those projects.

10 MR. BROOKOVER: So was the cost of the 11 total program issue relative to the benefits of the.....

12 MS. BOERNER: Yeah.

MR. BROOKOVER:projects in the 14 science panel eyes?

15 MS. BOERNER: And I just think they just 16 were not happy with this project. After reading the DPD, 17 they just really didn't feel that it brought anything to 18 the table or was adding anything to the team.

19 CHAIRMAN HARTIG: Any other questions on 20 Heintz, 132-D?

21MS. HSIEH: The peer reviews as well I22 think were somewhat mixed.

MS. BOERNER: They were lukewarm.
MS. HSIEH: Yeah, they were.
CHAIRMAN HARTIG: Go ahead, Kim.

1 MR. ELTON: I need to understand this, this 2 process. Maybe I get to ask a question because I'm the 3 newest person here. I mean, one of the things that kind of concerned me in the discussion leading up to this meeting 4 5 was that it seemed there were two different approaches that 6 were taken. The proposers were looking at a suite of studies. That suite of studies being one component 7 supporting another component, supporting another component, 8 9 with the idea that you -- that nobody would be able to come 10 back at some point in the future and say what about this. 11 And if I understand correctly -- and if I don't, please 12 somebody correct me -- what we got into was instead of 13 looking at a suite, we started looking at fiscal 14 ramifications of doing the entire point. The PAC seemed to 15 recommend saying we want them all, but if you're concerned 16 about financial resources, then do a 10 percent across the 17 board reduction, allowing the proposers to come up with 18 where they're going to take that reduction. And this is 19 perhaps the most important part for me and the part that ${\ensuremath{\mathbb I}}$ 20 need to understand is that when the proposals were reviewed 21 by the science panel, it seemed to me that they were 22 bifurcated so that they would look at one and then they'd 23 look at the other, then they'd look at the other, which is 24 dramatically different than the process that was done by 25 the proposers where they looked at them as a suite. And so

1 I guess what I'm getting to here is I need to know whether 2 the science panel recommendations were made -- if when 3 everything came back, when it came back with Scott's 4 additional information, whether or not they were still 5 reviewed on a project by project basis or whether they were reviewed on as the suite, as it seems the proposers wanted 6 7 it done.

MS. BOERNER: If I can.... 9

8

MS. HSIEH: The science....

MS. BOERNER: I'll -- I -- yeah. The 10 11 science panel, I will say, when they originally got in 12 these 10 proposals and looked at them, there was tremendous 13 frustration in the group because it was very hard to 14 understand how these projects sat together and how -- where 15 the overlaps were, where the cost savings were. There was 16 not kind of our over-arching understanding of how these 17 projects -- so it was hard not to review them as individual 18 projects because we couldn't figure out where these 19 projects came together. I know at one point the group even 20 said I don't think we should fund any of them at this point 21 because if they can't explain how these projects fit 22 together, then we should be funding any. We did go back to 23 Scott Pegau, the team leader, and we asked for that 24 clarification. You really need to explain how these come 25 together because otherwise we have to review them as

1 individual projects. And that was -- you do have the 2 response in your packets. It was the diagram to try to 3 help explain where the overlap is. We did then send that 4 back to the science panel when then tried to look at the 5 projects again, both as individuals and as part of a team. 6 And that's how the -- that's where the recommendations came 7 from. They still felt that even looking at it as a team 8 concept that two projects just didn't -- either didn't fit 9 in or not offering the information -- you know, the 10 response that was put in was not sufficient.

11 MR. ELTON: I don't want to get too deep in 12 the weeds on process.....

13 MS. BOERNER: Sure.

MR. ELTON:but, I mean, when -- so 15 there were two meetings of the science panel. The first 16 meeting they just said, wait, you know, we don't 17 understand. So responses came back in. The science panel 18 got together as a group and discussed the response as a 19 group or where there team leaders for the science panel 20 that reviewed it and then reported to the group?

21 MS. BOERNER: We actually polled individual 22 at that point. We had the one in-face meeting where each 23 project was reviewed just on its individual scientific 24 merits. And then when we actually got the response back 25 from Scott, that was done simply by email just due to

1 schedules. It was impossible to get another meeting together. 2 3 MR. ELTON: Well..... 4 MS. BOERNER: So each person sent the 5 entire group their feelings on what was -- what the 6 response was and what was left, and then we came up with a 7 group consensus. 8 MR. ELTON: Okay. So everybody shared 9 their thoughts..... 10 MS. BOERNER: Absolutely. 11 MR. ELTON:about the response and 12 then the group got back together one more time or..... 13 MS. HSIEH: Via email. 14 MS. BOERNER: Via email. 15 MR. ELTON:participated in a 16 telecon.... MS. BOERNER: Yeah. We did not have a 17 18 teleconference, no. 19 MR. ELTON: I mean, I would just suggest 20 that as a matter of process trying to do something 21 complicated like that via emails is difficult. 22 MS. BOERNER: Uh-huh. 23 MS. HSIEH: I don't believe we got any 24 response from the science panel that they misunderstood or 25 couldn't comprehend Scott's response, or that it was earth

1 shattering to them and that they were having difficulty 2 with the process. Having sat in on their meeting, they 3 discussed the proposals, if they could fit together, how 4 they would fit together. They were kind of lost there a 5 little bit. But they spent a large part of their meeting 6 discussing these proposals together as far as they could 7 and then later on with Scott's document. I don't -- I did 8 not get the feeling that process dictated an error here in 9 their recommendations.

10 MR. ELTON: I'm -- I guess -- Mr. Chair. 11 CHAIRMAN HARTIG: Yeah. Go ahead, Kim. 12 MR. ELTON: I guess I'm less concerned 13 about errors than I am about kind of human dynamics. I 14 mean it just seems to me that -- and I'll use an example, 15 this group. And again, I acknowledge I'm kind of the 16 rookie. I would hate to make a decision on the 17 administrative budget or a decision on the work plan with 18 people exchanging emails. That to me seems to leave out a 19 very important group dynamic, and I guess I'm stumbling a 20 little bit here.

21 MS. HSIEH: Except these are scientific 22 proposals that are contract for services and I don't -- I 23 think scientific proposals have a certain -- you know, they 24 are stand alone as well as fitting together. But the PI's 25 are not going to be going out, you know, five of them in a

boat together and processing results. These are individual
 projects which overlap, share boats, share data.

3 MR. ELTON: Well, and this may be me and a 4 learning process for me, but it seems to me that I'm being 5 asked to make kind of the same decisions the science panel 6 has been asked to make, but I get to do it in a group here 7 with everybody....

MS. HSIEH: Well.....

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9 MR. ELTON:kind of being involved.

10 MS. HSIEH: The science panel considers the 11 scientific merits of the proposals. The peer review is 12 also very helpful for that input as well. And so I think 13 that their perspective on the proposals is narrowed to 14 that. You're asking to make a more complicated decision, 15 which is considering the policies, the direction, the 16 finances of the Trustee Council, where would you like to 17 spend those. The science panel is looking at scientific, 18 you know, rigorousness of the proposals. So these weren't 19 -- they were not one proposal. It is 10 separate PI's 20 coming together and trying to overlap and share.

21 CHAIRMAN HARTIG: Okay. Craig.

22 MR. O'CONNOR: Yeah, I -- I mean, I echo 23 Kim's concerns about the dynamics, but what -- how we 24 manage this exercise. But I think I have a question that 25 is more fundamental in my mind at this point, given the

1 reaction of the science panel to the spaghetti chart, the 2 who does all this come together. Is the science panel 3 suggesting that what we're doing does not make sense? What 4 our plan is and what our approach is to herring does not 5 make sense? Or are they simply say, well, that's nice, and 6 we're just going to go over here and tell you what we think 7 the technical merit is of a particular project? Because I 8 -- and I must confess, I sat through a lot of this science 9 panel meeting for my own edification and I came out very 10 confused on what was going on because of the dynamics of 11 scientists and how they interact. But what I'm hearing is 12 that the science panel doesn't really think we got a clue 13 as to how to go about conducting the affairs of determining 14 what's going on with herring. Is that what they're saying?

MS. HSIEH: It was my impression that the MS. HSIEH: It was my impression that the Science panel would rec -- I mean, I'm speaking and they maybe want to correct me, but they -- I think they would like to see more sort of leadership in the herring arena. If think they were -- they respected very much the work that has gone into these 10 projects, but I don't believe even after getting more information, I don't believe they thought it was a make it or break it -- I don't think they felt comfortable recommending to fund projects that didn't stand up to their scientific sort of looking at the vig -tion the vigor of the project. I don't think they felt

that it was a tragic flaw that would make all 10 fold in. 1 With regard to -- they definitely were frustrated with the 2 3 Trustee Council and I think they definitely feel like there could be some -- I mean, of course, I've heard this as long 4 5 as I've -- the short period of time I've been involved, 6 that everyone wants sort of more leadership. And so I think there's definitely that frustration. I don't think 7 it's as extreme as, well, this doesn't do anything or they 8 9 -- or the Trustee Council doesn't know what it's doing. I 10 think they appreciate the work that went into these 10 11 projects and feel that many of the projects, as you can see 12 from their comments, will yield data and information that 13 will be helpful. Will it be a silver bullet and will we 14 have the answer at the end? I don't -- I'm not sure who 15 can promise or suggest that.

MR. O'CONNOR: Well, I'm -- I guess I'm MR. O'CONNOR: Well, I'm -- I guess I'm concerned. We went out with a request for proposal which we felt was appropriate, defined by those advisors that we have and you guys. And we solicited a number of proposals that admittedly were not put together as a package, but there is a coherent package there as defined by the person who we in some form have ordained to be the guy who is overseeing this undertaking, in collaboration with our advisory group, at least one member which sits on the science panel. What did we do wrong? What is wrong with

our approach? I mean, Nancy thinks it's great. We think
 it's great. You guys think it's great. But your science
 advisors, Madam Executive Director, don't seem....

4 MS. HSIEH: I wouldn't say that we..... 5 MR. O'CONNOR:to be.....

6 MS. HSIEH:think it's great. I think 7 that -- I think Doug Hay does sit on the group. I wouldn't 8 say that means he leads it or directs it. I think that 9 there is a need for a smaller group. I know in the past 10 there was a discussion of a herring czar or whatever, but I 11 do think a smaller expert group to look at the Trustee 12 Council's herring efforts would be helpful. And I think 13 with regard to the small group that we've put together, the 14 panel to review the IHRP, I guess that was the direction in 15 which I was heading at this point in time.

MS. BOERNER: The group is also frustrated MS. BOERNER: The group is also frustrated with the IHRP. I think they were hoping at this point we would have something that would be very black and white. Phese are the projects we're funding this year, these are the problems and then they could just look at that and say, hese projects fit into that year one, these projects fit in year two. Because we're not quite there yet and we align't have that, I think there's still a lot of frustration within the group, because they feel that a lot of onus then lies on them to make those decisions.

1 MR. BROOKOVER: I guess I'm trying to 2 pinpoint the source of Mr. O'Connor's concern because my 3 sense is that the science panel's concern centered on the 4 degree of integration of the proposals and hence the 5 request for additional information by the PI's -- which is 6 the science panel -- then had -- although, you know, by --7 possibly by email..... MS. BOERNER: Right. 8 9 MR. BROOKOVER:as opposed to another 10 process. MS. BOERNER: Sure. 11 12 MR. BROOKOVER: But is -- but at the same 13 time the science panel recommended fund for eight of the 10 14 proposals, and so they apparently -- I mean, I assuming 15 they had a comfort level with those proposals..... 16 MS. BOERNER: Yes. 17 MR. BROOKOVER:from a scientific 18 standpoint.... 19 MS. BOERNER: Yes. 20 MR. BROOKOVER:that merited that fund 21 recommendation. And so is the concern the degree of 22 integration of these proposals that we're discussing that 23 the science panel had? Am I correct with that? 24 MS. HSIEH: I think..... 25 MR. BROOKOVER: Is that the concern?

MS. HSIEH: I think they recommended those proposals for fund even if they weren't integrated and I think they thought it was important and good that they were integrated and shared data, but those proposals will probably yield helpful and good information and look to be well structured. So I think that -- but they were concerned because there was all this discussion about integration from Scott's proposal, but then when you looked at the other nine, you couldn't really tell..... MR. BROOKOVER: Okay.

MS. HSIEH:where that was. And 12 that's what Scott's later communication made more explicit. 13

MS. BOERNER: Right. And I think they were Scomfortable pulling out some projects that they just felt scientifically they could not endorse, regardless of the reviews of integration. You know, when you've got peer reviews like this project proposal is too much money and time spent to address a list of objectives well enough studied and answered elsewhere, you have to look at that and say, well, it's great that it's part of an integrated team, but what about the scientific validity of the approject.

24 CHAIRMAN HARTIG: Kim.

25 MR. ELTON: Catherine, I want to make sure

1 that I understand. I mean, you're saying that's the conclusion they came to but obviously on the Heintz one, 2 you came to a different conclusion. 3 4 MS. BOERNER: Uh-huh. 5 MR. ELTON: And so.... 6 MS. BOERNER: Right. 7 MR. ELTON:why? MS. BOERNER: I don't.... 8 9 MR. ELTON: You did a good job articulating 10 the science panel's..... 11 MS. BOERNER: Right. 12 MR. ELTON:objection to it. I want 13 to know why you came to a different conclusion. 14 MS. BOERNER: Based on my conversations 15 with the team and because I'm -- I come at it from a 16 different plan. I did spend all last summer in Cordova 17 with these folks. I understand what they're trying to get 18 at, I understand the answers that they're trying to 19 achieve. I don't think that the project is not 20 scientifically valid. I do think they do feel that it is 21 going to add something significant to the team. 22 Essentially I'm willing to take that leap of faith that --23 I mean, this is a well-established PI, somebody we're 24 worked with a lot in the past and is certainly well-25 respected in the field. I'm happy to say -- you know, I

1 feel comfortable saying that that could be part of those 10
2 projects.

3 MR. ELTON: Thanks, Mr. Chair. Thanks,4 Catherine.

5 CHAIRMAN HARTIG: Any other discussion on 6 any broad topic or on the Heintz proposal or should we move 7 on to E?

8 (No audible responses)

9 CHAIRMAN HARTIG: I guess we'll move on to 10 E.

11 MS. BOERNER: Okay. E will be on Page 31 12 and the PI is Gay. And it's Nursery Habitats of Juvenile 13 Pacific Herring. And I'm happy to say this was recommended 14 by all parties with the exception of the 10 percent 15 reduction by the PAC. Good? Okay. The next one will be 16 on Page 15 and the PI is Brown. And the project is 17 Herring, Predator, and Competitor Density. And this again 18 was recommended for funding by all parties with the 19 exception of the 10 percent of the PAC and the science 20 panel did feel that perhaps just funding the first year of 21 the project would be wise to determine actual project cost. 22 Because this is an expensive project, but there's also a 23 lot of aerial survey work being done here. So they felt 24 maybe to do it, after the first year see what it costs, see 25 what results come back, and then perhaps fund out-years of

1 the project. From the past I did not recommend we follow that because I know in the past administratively that's 2 3 incredibly difficult to do. And by the time we got 4 results, we'll be far into the next field season. Evelyn 5 has been a PI with us almost since the beginning and is 6 every well respected. I'm very comfortable in the proposal 7 that she submitted and that she'll get the results she is 8 hoping for. And it looks like Elise agreed with me. We 9 were not fund reduced. Questions? No. Okay. 10 CHAIRMAN HARTIG: Did they have 11 problems..... 12 MS. BOERNER: Oops. CHAIRMAN HARTIG:with the aerial 13 14 survey itself and whether that needed to be ground-truths 15 or what's the.... 16 MS. BOERNER: Ground-truths, yes. 17 CHAIRMAN HARTIG: That's what they wanted, 18 some ground-truth element to it. 19 MS. BOERNER: Exactly. And if you actually 20 look at the other proposals, there is a degree of ground-21 truthing being done by other members of the team. It was 22 just hard to understand it unless you really go in-depth in 23 all 10 of these proposals to understand that that overlap 24 was in fact happening.

25

CHAIRMAN HARTIG: I was just wondering if

from the PI you would get a sense of that, you know,
 through the season, you know, where they could tell us
 their degree of confidence in it.

MS. BOERNER: Uh-huh. Yeah, I....
MS. HSIEH: You mean could we ask for an
update?

7 CHAIRMAN HARTIG: Yeah, I don't know how 8 you -- not being a technical person. I mean, I understand 9 the issue, but I don't understand how you would resolve it 10 absent adding some ground-truth element to the.....

11 MS. BOERNER: Right.

12 CHAIRMAN HARTIG:to the proposal. 13 And obviously the PI is competent enough that they don't 14 need to do that.

MS. BOERNER: Well, they will be ground-MS. BOERNER: Well, they will be groundtruthing. That's what I said, I don't think the science panel quite understood that that ground-truthing is happening in the other 10 -- in the other nine proposals. CHAIRMAN HARTIG: Yeah, I saw it in there. MS. BOERNER: Yeah, So it's there. And then these aerial surveys are going to be done in conjunction with ADF&G and their surveys. So I'm -- I think there's a pretty high comfort level of what's going to be there.

25

CHAIRMAN HARTIG: Okay.

1 MS. BOERNER: And for them to be able to 2 react quickly if there is perhaps a swanning event, that they can get there right away. 3

4

CHAIRMAN HARTIG: Okay. On to G. 5 MS. BOERNER: Okay. I'll be on Page 7, and 6 the PI is Bishop. And that was Top-Down Regulation by Predatory Fish. And this was a fund by all parties with 7 8 the 10 percent reduction from the PAC. Okay. Good. The 9 next one will be on Page 52 and the PI is Kuletz. This is 10 trends in seabird predation. This was not recommended for 11 funding by the science panel or the Executive Director. It 12 was recommended for funding by myself and PAC, less the 10 13 percent from the PAC. I know there were a lot of concerns 14 about this project. We have been funding it since fiscal 15 year 07, and the science panel felt that with those years 16 of data that should be sufficient at least to make a first 17 order estimate. The overall cost of the project was 18 concern. And another concern that was vocalized several 19 times was that this seemed to be more of a seabird project 20 than a herring project. I don't know that I agree with 21 that, and actually I didn't, because I still recommended it 22 for funding. But for me, they are adding nighttime surveys 23 of predation, which to me is going to be very important 24 information as juveniles come to the surface to feed at 25 night. That's going to be a very critical time to get

information and it will the first time we have that
 opportunity, so I was comfortable with funding it for all
 years of the project.

MR. ZEMKE: Yeah, it seems to me added benefit by being able to go to -- taking a look at the conservation concerns of other injured species that are dependent on herring. I think that's been a question that -- some of the questions it can answer not only what's the mpact of reduction in herring with the Prince William Sound on the commercial fishing fleet, but also on other trophic levels, particularly kind of top-end predators that are....

13 MS. BOERNER: Right.

MR. ZEMKE:using that. And this by 15 -- in conjunction with other information. It seems like 16 it's an enhancement rather than a negative.

MS. BOERNER: Right. Than a detraction.18 Any questions on that one?

19 (No audible responses)

20 MS. BOERNER: Okay. I'll take you to the 21 final project of the 10, and that's on Page 38 and the 22 investigator is Hershberger and that's to Herring Disease 23 Program. That was recommended for funding by all parties 24 with a priority fund by the Executive Director and the 10 25 percent reduction by the PAC. This work -- we have been

funding this work since fiscal year 07, and this will be a 1 2 continuation of that work. MR. ZEMKE: Do you know -- it shows fiscal 3 year 13 as \$300,000. Is that a cont -- would that continue 4 beyond that also or is..... 5 6 MS. BOERNER: I don't believe so. 7 MR. ZEMKE: Do you think that..... 8 MS. BOERNER: I think Paul is hoping to 9 have kind of his final conclusions at that point. Yeah, 10 this project -- the -- has produ -- has been heavily 11 published, has been well used by other entities. It's 12 really kind of exciting, innovative work. 13 CHAIRMAN HARTIG: Okay. So we're through 14 the.... 15 MS. BOERNER: There's your 10. 16 CHAIRMAN HARTIG:10 survey..... 17 MS. BOERNER: Yes. CHAIRMAN HARTIG:herring survey 18 19 projects. Do we want to go on to the other herring related 20 projects or do we want to cull through this list first and 21 decide whether to add that initially to the motion as we 22 build a motion here? 23 MR. O'CONNOR: I move the 10, Mr. Chairman. 24 MR. ELTON: Second. 25 MR. O'CONNOR: Herring projects.

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1
                  CHAIRMAN HARTIG: That we accept all
2
  10....
                  MR. O'CONNOR: Yes.
3
                  CHAIRMAN HARTIG: .....for purp.....
4
5
                  MR. O'CONNOR: But I'd like a list of what
6 those 10 were.
7
                  MS. BOERNER: Sure.
8
                  MR. O'CONNOR: I'm trying to go
  through....
9
                  MS. BOERNER: I can read that off for you.
10
                  MR. O'CONNOR: ....all of this. So I
11
12 can....
13
                  MS. HSIEH: Catherine can read them
14 off....
15
                  MS. BOERNER: I can read them off for you.
16
                  MS. HSIEH: .....for the purposes of the
17 motion.
                  MR. O'CONNOR: Yeah.
18
19
                 MS. BOERNER: Are you ready? Okay.
20
                  MR. O'CONNOR: Yeah.
21
                  MS. BOERNER: It will be -- make sure I've
22 got everybody in line. Project 10100132, investigator
23 Scott Pegau, Communication, Involvement, Outreach, and
24 Logistics. Project 10100131-A, Campbell, Plankton and
25 Oceanographic Observations. Project 10100132-B, Thorne,
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Assessment of Juvenile Herring Abundance. Project
 10100132-C, Kline, Pacific Herring Energetic Recruitment.
 I lost D. Oh. Project 10100132-D, Heintz, Predictors of
 Winter Performance. Project 10100132-E, Gay, Nursery
 Habitats of Juvenile Pacific Herring. Project 10100132-F,
 Brown, Herring Predator and Competitor Density. Project
 10100132-G, Bishop, Top-Down Regulation by Predatory Fish.
 Project 10100132-H, Kuletz, Trends in Seabird Predation.
 And Project 10100132-I, Hershberger, Herring Disease
 Program.

11 CHAIRMAN HARTIG: Okay. Do we want to do 12 separate motions or just one? That's what I was thinking. 13 I guess one way is to add these -- put these in the pot and 14 then revisit all -- the whole pot all at once. It's just 15 the way to put it. Is there any other discussion on these 16 10 right now? Otherwise we'll assume they're temporarily 17 in the pot, that they'll be part of the motion when it's 18 made.

MR. ELTON: Does that mean Craig has to 20 withdraw his motion then or how did you want to do this, 21 Mr. Chair?

CHAIRMAN HARTIG: My preference would be to CHAIRMAN HARTIG: My preference would be to clock at -- make sure -- take these in one piece at a time. We're taken now the herring survey piece and it sounds like to say that these all

1 go in, you know, to the final motion. And then we'll 2 revisit it, you know, when we make the final motion with 3 all the different -- the three pieces in it. So I'd kind 4 of like to build it, if that's okay with people. I mean, I 5 don't want to shortcut anything here, but I....

6 MR. BROOKOVER: Do we need a motion.... 7 CHAIRMAN HARTIG: That way we can look at 8 the total cost at the same time, we can go back to any 9 questions on integration or overlap or cost efficiency, the 10 10 percent, look at the broader issue all at once. Is that 11 okay with everybody? Okay. So the motion....

MR. O'CONNOR: Whatever gets us to lunch,Mr. Chairman. Just wanting to.....

14 CHAIRMAN HARTIG: Yeah, we'll of timing 15 here once we get done with this. So the motion as I 16 understand it is that to consider these 10, the 132 and 17 132-A through I, and -- for funding. And that we're going 18 to temporarily approve the funding of these and we're going 19 to revisit again as part of an over-arching motion with all 20 the different projects in it. Okay. So all those that are 21 in favor of the current motion -- I guess first I should 22 ask is there any other discussion on it.

- 23 MR. BROOKOVER: Will....
- 24 CHAIRMAN HARTIG: Yeah, Tom.
- 25 MR. BROOKOVER: Will we have discussion

1 after we make this motion?

2 CHAIRMAN HARTIG: We'll have 3 discussion.... MR. BROOKOVER: Regarding the 10 projects. 4 5 CHAIRMAN HARTIG: Yeah, we can have 6 discussion right now on these 10. 7 MR. BROOKOVER: Okay. 8 CHAIRMAN HARTIG: Any further discussion on 9 these 10. And then we'll look at them again, you can 10 discuss them again if you'd like in the context of the 11 final motion. MR. BROOKOVER: Okay. But once we make the 12 13 motion on these 10, we will be approving the 10; is that 14 correct? 15 MR. ELTON: Tentatively. 16 MR. BROOKOVER: Tentatively pending 17 the.... CHAIRMAN HARTIG: Yeah. 18 19 MR. BROOKOVER:this follow-up 20 discussion for the whole package. MR. ELTON: Right. 21 22 MR. TILLERY: This -- to me this -- the 23 vote doesn't make any sense. I mean, it's either we're 24 voting or whatever, kind of we're not. 25 CHAIRMAN HARTIG: I'm just trying to pass

1 this stage.

2 MR. TILLERY: I kind of agree with your --I think what we should do is just..... 3 CHAIRMAN HARTIG: Okay. Table the motion 4 5 for now. MR. TILLERY: The -- we're done with these 6 7 10. We've discussed them. We'll get back to all of them 8 at the end, bring them all back at the end. 9 CHAIRMAN HARTIG: So you're willing to 10 table your motion for now, pending the..... 11 MR. O'CONNOR: Oh, absolutely. CHAIRMAN HARTIG: Okay. So let's move on. 12 13 Okay. Let's talk about timing. We've been at it almost 14 two hours now. Do people want to take a break? Do we want 15 to take a lunch break and come back? What do you want to 16 do? 17 MR. O'CONNOR: I don't want to -- I think 18 we should take a break as needed but keep plowing through 19 this. MR. BROOKOVER: I concur. 20 MR. O'CONNOR: I mean, I feel like I'm on a 21 22 roll. I'm not quite sure what I'm doing..... 23 CHAIRMAN HARTIG: Okay. I agree. 24 MR. O'CONNOR:but man am I rolling 25 here, so....

1 CHAIRMAN HARTIG: Here's the problem I 2 have, is that we had scheduled a lunch meeting and I've got 3 an attorney general that's probably there right now. MS. BOERNER: Oops. 4 5 MR. O'CONNOR: Oh, well, that changes 6 things. 7 CHAIRMAN HARTIG: So I need to let him know 8 what we're going to do and I guess we need to let the place 9 know what we're going to do. MS. HSIEH: We had called, I believe. 10 MS. WOMAC: I've called Glacier Brewhouse 11 12 and told them we may not be there until 12:30 and they are 13 aware that. They are good with it. You have the room the 14 whole day. MR. ELTON: I don't mind offending a new 15 16 attorney general..... 17 MS. BOERNER: With one AG sitting there. MR. ELTON:but, Craig, you might. 18 MR. TILLERY: Oh, what the heck. 19 CHAIRMAN HARTIG: Do you want to call him? 20 21 MR. TILLERY: I think I'd better. 22 CHAIRMAN HARTIG: Let's take a five minute 23 break. (Off record - 12:10 p.m.) 24 25 (On record - 12:22 p.m.)

1CHAIRMAN HARTIG: Okay. We're going to get2started again. I'm going to un-mute the phone.3MS. BOERNER: It is.

4 CHAIRMAN HARTIG: Well, we already --5 somebody was ahead of me.

6 MS. BOERNER: I just did it. 7 CHAIRMAN HARTIG: Thank you. Okay. So we 8 got through our discussion on the 10 herring survey 9 projects and we're going to go now to the remainder of the 10 herring related projects to the extent that Catherine can 11 identify those for us.

MS. BOERNER: Right. There's five MS. BOERNER: Right. There's five additional herring projects that were recommended for funding, so I'll take you through those quickly. The first one will be on Page 17, the PI is Bychkov. It's Measuring Interannual Variability in the Herring's Forage Base. This ris the continuous plankton recorder work that has been going on in the Gulf of Alaska for quite a long time, and his helps us understand how food is getting invected [sic] into Prince William Sound for herring. This project was recommended for funding by all parties. Questions? Are you still finding the page?

23 CHAIRMAN HARTIG: It should be a familiar 24 one....

25 MS. BOERNER: 17.

CHAIRMAN HARTIG:to people.
 MS. BOERNER: Uh-huh.
 CHAIRMAN HARTIG: Okay. I don't see any
 questions on that one.

5 MS. BOERNER: Okay. The next one will be 6 on Page 72 and the PI is Rice, Significance of Whale 7 Predation on Natural Mortality Rate of Pacific Herring. 8 This the final year of a project that we've been funding 9 since fiscal year 07. So this will be their final year of 10 analysis and write-up. And this was recommended for 11 funding by all parties. Questions?

12 (No audible responses)

MS. BOERNER: Good. The next one will be MS. BOERNER: Good. The next one will be A on Page 85, Vollenweider, Are Herring Energetics Limiting Part III. This is the third and final part again of a project that's been funded since '07, so this will be the final year of analysis and write-up and it was recommended for funding by all parties. Okay. The next one will be on Page 19 and the PI is Campbell. And it's Carrying Capacity Supplementation for Herring Restoration. This is a desk exercise to look at one of the potential herring restoration options that were identified as part of our meetings last summer. This was recommended for funding by all parties but was a low funding priority by the Executive Director.

1 MR. O'CONNOR: Question. MS. BOERNER: 2 Uh-huh. 3 MR. O'CONNOR: Question. This is -- 119 4 you said? 1-1-9? 5 MS. BOERNER: Page 19. CHAIRMAN HARTIG: It's also 1-1-9. 6 7 MS. BOERNER: Yeah, it's Project 119, yes. 8 MR. O'CONNOR: 119. I guess a question I 9 would have is should we be spending some time on this 10 waiting for the data from the herring package that the 11 information is going to be collected from the herring --12 the other herring projects to do this? MS. BOERNER: Not necessarily. This is 13 14 just a one-year project. It's strictly a desk exercise. 15 There's not data collection being done as part of it. It's 16 really trying to understand one of the potential options 17 and whether permitting would be required. Essentially what 18 would it take to actually get this project completed if 19 it's something we wanted to investigate further. 20 MR. O'CONNOR: Okay. 21 MS. BOERNER: And it's just one fiscal 22 year. CHAIRMAN HARTIG: And what was the concerns 23 24 about it again from the Executive Director? 25 MS. HSIEH: I think I felt that -- and this

1 is of course -- my tiers were trying to be, you know, going 2 from one level of -- I'll steer to the next. So this is a 3 fund recommendation but I could wait. Because it seems 4 like this desk exercise, if you wait a year, it's not going 5 to really shift what will come out of it. And in fact, 6 maybe if you even know, if supplementation is even on the 7 table in a year, it might not even become relevant. 8 MR. TILLERY: So this is only money to 9 figure out whether we can or how you would go about putting 10 together a project for like adding herring chow to the 11 Sound? 12 MS. BOERNER: Yeah. 13 MS. HSIEH: Yeah. MS. BOERNER: Yeah, this would be to 14 15 determine the possibility of feeding over-wintering herring 16 in the Sound. 17 CHAIRMAN HARTIG: But is it just..... 18 MS. BOERNER: Which was one of the options 19 identified in the IHRP..... 20 CHAIRMAN HARTIG: But.... MS. BOERNER:for restoration. 21 CHAIRMAN HARTIG: But it's not looking at 22 23 the science questions, it's..... 24 MS. BOERNER: No. 25 CHAIRMAN HARTIG:looking at the

1 permitting and the maybe logistic questions.

2 MS. BOERNER: Logistics and so I guess it 3 would be -- you can almost determine whether or not it's a 4 viable option. 5 CHAIRMAN HARTIG: But is it.... 6 MS. BOERNER: It would have to be done for 7 any of the options. 8 CHAIRMAN HARTIG: But it's not looking at 9 whether it might cause harm by dumping a bunch of nutrients 10 or something or anything like that? 11 MS. HSIEH: I don't think it gets to that. 12 CHAIRMAN HARTIG: I mean, is somebody else 13 looking.... MS. BOERNER: Not really. 14 CHAIRMAN HARTIG:at those kind of 15 16 science questions separate..... 17 MS. BOERNER: They will. I think before we 18 even get into the really complex scientific questions, you 19 have to know if it's even something that you can do. 20 (Off record conversation regarding 21 telephonic feedback) 2.2 CHAIRMAN HARTIG: I mean, what benefit 23 would this have to us right now? 24 (Off record conversation regarding 25 telephonic feedback)

1 MS. BOERNER: As we're updating the IHRP 2 with the group of three that you looked at as part of the 3 budget package, it will be helpful to know if some of these 4 options simply aren't viable. I mean, we can remove them, 5 we can stop looking at them, they can come out or be added 6 in.

7 (Off record conversation regarding 8 telephonic feedback)

9 CHAIRMAN HARTIG: So I guess the question 10 is, is why would we even be looking at this? What value 11 would it have for us right now. I mean, I don't think it's 12 a very hard question to answer, you know, in terms of the 13 legal side. I don't know on the logistical side.

MS. BOERNER: I think a lot of the options have been -- that we came up with as part of the herring l6 plan have been heavily questioned and I know that some roptions to many people seemed more viable than others. So l8 I almost think this is a way of saying this is a viable option, we need to proceed forward with it.

20 CHAIRMAN HARTIG: I guess I'm wondering in 21 my mind though whether this is a significant limiting 22 factor to herring recruitment. You know, is that there's 23 any more nutrients at some particular stage in some 24 particular area. I haven't heard that yet.

25 MS. BOERNER: I think that's still

something that they're debating and it will be part of
 those 10 projects. A number of them are looking at food
 availability.

4 MR. BROOKOVER: That was my question, I 5 guess just for confirmation, I believe that will be 6 addressed through the herring survey projects.

7 MS. BOERNER: Right.

8 MR. BROOKOVER: As to whether that is a 9 limiting factor.

10 CHAIRMAN HARTIG: Yeah, see, but once we 11 know it's a limiting factor, then it would make sense to 12 look at this further. I just question the timing of it 13 too.

MR. TILLERY: Yeah, it would seem to me Is like you would figure out do we need this, then you would have a study where you would have year one, which would be, you know, can we do it, is it -- can we get permits, can we get -- can we dump the stuff in there, is it going to cause harm, that sort of thing. And then you'd have the next or phase two or whatever would -- could be you'll do it would have the next or be a more logical way to approach this rather than spending this money and then determining, well, actually it wouldn't help anyway, it's not an issue.

24 CHAIRMAN HARTIG: Yeah.

25 MS. BOERNER: But you do have to eliminate

1 some of the potential restoration options as from -- in
2 some way as we're moving along.

3 CHAIRMAN HARTIG: Yeah, I just think4 it's.....

5 MS. BOERNER: And some of them can be..... 6 CHAIRMAN HARTIG:premature though to 7 look at the legal and the logistics issue, it would be hard 8 to do unless you had a feel for where you need to do it, 9 how much you need to do and, you know, it would a be fact 10 driven inquiry, even on the legal side.

MR. ZEMKE: I'd be a little worried that we may not be asking the right questions to be able to move forward on this if indeed it is a viable option. So if we defer for another three or four years then we may be, oh, sactually we need this information to be able to proceed and now we're got to wait another four or five years to get the rinformation and though I'm not sure whether this is form related, like you'd be able to get down to are there other, in say permitting, individual studies that need to be done to -- or information collected to be able to proceed.

21CHAIRMAN HARTIG: Okay. Any other22 discussion on 119?

23 MR. O'CONNOR: Mr. Chairman, I guess I'm 24 confused by some of the words in the abstract. If what 25 we're doing is a tabletop exercise to determine what the

1 administrative context would be for doing some

supplementation here, feeding, permits and that sort of 2 3 thing, that's one thing. And it's probably going to be something that will be useful information sooner rather 4 than later, but the other part of this talks about an 5 6 evaluation of the potential impacts and benefits to both the herring population and the Prince William Sound 7 ecosystem by the impact of adding nutrients, which seems to 8 9 be a whole different focus and one that doesn't seem to be, 10 you know, fleshed out in the scientific way. So if what 11 we're talking about is regulatory context, administrative 12 context, then I don't -- then I can understand it being a 13 \$36,000 project and let's get on with it. Otherwise, I 14 think it's more complex. So I'm assuming what you're 15 telling us is that cut off that last phrase. You're not 16 going to go out and see what the ecological impact is of 17 adding a bag of fish food type thing.

MS. BOERNER: That would be -- yeah, that MS. BOERNER: That would be -- yeah, that would be the -- you know, if you looked at it and said, okay, it's feasible, we can get the permits, we can do all that, then the next year's would be pilot studies.... MR. O'CONNOR: Got it. MS. BOERNER:to determine exactly MR. O'CONNOR: Okay.

1 CHAIRMAN HARTIG: Okay.

2 MS. BOERNER: Okay.

3 CHAIRMAN HARTIG: Let's move on to the next 4 one then.

5 MS. BOERNER: Oh, boy. Okay. The last one 6 in the group will be on Page 78 and the PI is Seeb. This 7 is a pilot project for high density DNA sequencing. The PI 8 originally submitted a very large, very costly project to 9 do a multi-year study. Based on the comments that were 10 received back from the science panel, the -- Dr. Seeb 11 offered a pilot project up that would essentially provide 12 proof of concept at a much lower cost. So this project 13 would just take one herring and would begin doing the high 14 density DNA sequencing. We would have results in January, 15 which would allow us to inform a February invitation to see 16 if this was a technology that we'd like to continue moving 17 forward with. The pilot project was not reviewed by the 18 science panel. Unfortunately we got it far too late for 19 them to have the opportunity to review it. They did 20 recommend it for funding actually as part of the larger 21 project that was originally submitted. They did recommend 22 that for funding but to reduce some of the cost, because it 23 was quite costly. It was almost a million dollars. 24 (Telephonic feedback) Yeah, we're doing this again. In 25 terms of myself an Elise, we both felt that while the

1 project is interesting, it's something I'd to see proceed 2 forward, if necessary, this could wait an additional year 3 or further. But it was not reviewed -- the pilot project 4 was not reviewed by the PAC and it was not reviewed by the 5 science panel.

6 CHAIRMAN HARTIG: Any other questions for7 Catherine on this one?

8 (No audible responses)

9 CHAIRMAN HARTIG: So refresh my memory on 10 this why it would be one herring for the whole Sound, just 11 to see whether....

12 MS. BOERNER: Yeah.

13 CHAIRMAN HARTIG:you could do the DNA 14 sequencing?

MS. BOERNER: This will be the first time MS. BOERNER: This will be the first time this kind of technology is being used on herring. So we'd be a bit of a pioneer in the technology. It has been used for other fish types, including salmon and it has been used successfully. I know there's a lot of controversy about certain different ways of genetic analysis for fish, but this along with the microsatellite work that's already been completed and funded by us I think will provide a really clear picture of the genetics in the Sound, whether we're managing multiple populations, a single population. I know from ADF&G's perspective, that will be very useful

1 information.

CHAIRMAN HARTIG: Yeah, I was wondering why 2 3 they would take one fish because -- wasn't there a proposal to take one on the east side and one on the west side? Or 4 5 was.... 6 MS. BOERNER: Right now it's just a matter 7 of can they actually get the alleles to determine if this 8 technology is appropriate. It's essentially to run the 9 fish and make sure that we actually get appropriate 10 information out of it, not necessarily looking at..... 11 CHAIRMAN HARTIG: And the idea then 12 there.... 13 MS. BOERNER:hypothesis driven 14 result. CHAIRMAN HARTIG:would be a phase two 15 16 after this at some point then that would get representative 17 populations from around the Sound and..... 18 MS. BOERNER: Absolutely. 19 CHAIRMAN HARTIG:see whether we got 20 distinct populations or not that we're having to manage. 21 MS. BOERNER: Exactly. So as part of our 22 next invitation, which would go out in February, that would 23 be something that we could ask for, with that information 24 that we've received from this pilot project, saying okay, 25 we know that SNPs works, you know, all right, what are --

1 you know, are we going to proceed forward or not? And now 2 having kind of an idea of what it would cost to proceed forward. 3 MS. HSIEH: This is technology not..... 4 5 CHAIRMAN HARTIG: Either.... MS. HSIEH:is not -- this technology 6 7 is not being used on herring on the Atlantic side at all? 8 I thought it was. 9 MS. BOERNER: It's not being used at all --10 used on the Pacific. They just started a project. It 11 would be running almost concurrent with us on the Atlantic 12 side, looking at Atlantic herring, but they have not yet 13 begun that project. It's just starting. 14 CHAIRMAN HARTIG: It seems like this would 15 have value elsewhere in the state. 16 MS. BOERNER: Yeah. Absolutely. 17 CHAIRMAN HARTIG: Okay. I don't see any 18 other questions on that one, so -- did it come or.... MS. BOERNER: That brings us to an end. 19 20 MR. O'CONNOR: Sounds like we got CSI 21 herring going. 22 MS. BOERNER: That brings us to the end of 23 the additional herring projects. 24 CHAIRMAN HARTIG: Okay.

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MR. TILLERY: Did we -- we went through

1 129?

2 MS. HSIEH: Which one? 3 MS. BOERNER: Which one? 4 MR. TILLERY: 129. 5 MS. BOERNER: It was the..... MS. HSIEH: Seitz. 6 7 MS. BOERNER: Seitz. Yeah, that was on the 8 do not fund list by the Executive Director, which is why I 9 kind of -- because there are a number of herring projects 10 in the do not funds. If you'd like, we can proceed down 11 through those, but there's quite a number. And that would 12 be this -- yeah, the Seitz project. 13 MR. TILLERY: I don't know, maybe we don't 14 want to do that. Let's just..... MS. BOERNER: It's on Page 79 or your work 15 16 plan. CHAIRMAN HARTIG: Yeah, why don't we take 17 18 those as a batch and see if there's people that want 19 to.... 20 MR. TILLERY: So, you know, just kind of 21 looking at that one, because it had a science panel 22 recommendation to fund and a science coordinator 23 recommendation to fund, but then a PAC and executive of do 24 not fund, so it seemed to be less unanimous. 25 CHAIRMAN HARTIG: Right.

MS. BOERNER: Sure. 1 2 CHAIRMAN HARTIG: I saw that too. Well, do 3 you want to -- we can certainly take that up right now if 4 you want, Craig. 5 MR. TILLERY: I think that's the only one 6 in that situation..... 7 MS. BOERNER: No, no. MR. TILLERY:with mixed..... 8 9 MS. BOERNER: There's one other. 10 MR. TILLERY: Well, there's one that has a 11 modify and then a bunch of..... 12 MS. BOERNER: There's Konar, 854. 13 MR. BROOKOVER: I'm sorry, Catherine, which 14 one was that? MS. BOERNER: Konar, project 854. It's on 15 16 Page 50 of your work plan. 17 MR. BROOKOVER: Okay. MS. BOERNER: That was a fund by the 18 19 science panel but a do not fund for everyone else. 20 MR. BROOKOVER: And is that herring? 21 MS. BOERNER: No. 22 MR. BROOKOVER: Okay. 23 CHAIRMAN HARTIG: Okay. So at this point 24 we've covered all of the herring projects where there was a 25 recommendation to fund by the Executive Director.

MS. BOERNER: Yes. 1 2 CHAIRMAN HARTIG: And now there's, what, a 3 few.... MS. BOERNER: One. 4 5 CHAIRMAN HARTIG: One. 6 MR. TILLERY: Basically one. 7 MS. BOERNER: There's one herring project that was recommended for funding by the science panel..... 8 CHAIRMAN HARTIG: And by the science..... 9 10 MS. BOERNER:and by myself. CHAIRMAN HARTIG:coordinator but not 11 12 the Executive Director. Okay. Why don't we take that one 13 up, number 129, Seitz. MS. BOERNER: Sure. And again, that's on 14 15 project -- Page 79 of your work plan. Seitz, Ecology and 16 Migratory Movements of Pacific Herring. This would be an 17 acoustic tagging project. We'd be using an existing array 18 over -- is it Port Gra -- JoEllen, was it Port Graham? MS. LOTTSFELDT: Port Gravina. 19 20 MS. BOERNER: Gravina. Thank you. Port 21 Gravina and we'll be tagging herring, physically tagging 22 herring and then measuring their movements using acoustic 23 technologies. Again, this is pretty new technology. The 24 array has been put in and is being co-funded by other 25 institutions. I think the science panel's interest in this

1 is it is new technology and the comment was this is the 2 type of project where it's interesting to learn what you 3 didn't think you were going to learn, that these types of 4 projects often give unexpected results that are far more 5 interesting than what you thought you were going to get. I 6 think we were -- both myself and the science panel, we're intrigued from a scientific perspective if we can really 7 8 use this type of technology to in fact track herring. 9 Where you can put these tiny little tags into a herring, it 10 keeps swimming over a receiving line and you can understand 11 how they're coming and going, where they're spawning. So I 12 think from a scientific perspective, it's interesting; 13 however, I know from Elise and from the PAC, the cost is 14 significant, especially in the first year is a majority of 15 it, because you have to buy the tags to put into the 16 herring.

17 CHAIRMAN HARTIG: So it's not....
18 MS. BOERNER: And have somebody actually
19 going out there and doing it.
20 CHAIRMAN HARTIG: So if I hear it right,
21 we're not really testing a hypothesis here, what we're
22 doing is we're -- this method development.
23 MS. BOERNER: Uh-huh. Right. And we're
24 looking at seven -- over the life of the project, \$752,300;

25 444,000 in the first year.

1 MR. TILLERY: Is -- Mr. Chairman. Is there 2 any group out there that might be willing to partner with 3 us on something like this? Developing technology.

MS. BOERNER: In some ways they already are. They're the ones that are -- you know, this is AOOS, which is being worked on at Prince William Sound Science Center, so they'll be assisting with the project and they're putting the array in, so this type of work is being co-funded by multiple people. We would just be looking at the herring. Other groups are looking at other fish and sea mammals -- and other mammals. So -- but I think we're the ones with the highest interest in the herring itself.

MR. ZEMKE: So is this a conceptual design MR. ZEMKE: So is this a conceptual design what would it take to actually understand the movements for the herring beyond -- so this \$750,000, is it another several million dollars then to be able to get a fully function understanding of where herring go?

MS. BOERNER: As anything, as the 19 technology develops, the price will continually come down. 20 Once the arrays are in place, you'll lose -- that's a 21 significant amount of cost that does not have to be 22 continually re-upped. And the cost of the tags will 23 continue to come down as the technology is more adopted. 24 MR. BROOKOVER: Catherine, in this 25 proposal, how of the design relies on the array that's in

1 place versus the mobile tagging. And what I'm getting at 2 is one of the last sentences under the science panel 3 comments talks about tagging of salmon smolts, providing 4 new information about their distribution and interactions 5 with herring in natal bays, which to me the post array 6 won't get it.

MS. BOERNER: Right.

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8 MR. BROOKOVER: So I'm curious about the 9 mobile sampling and how much of the project that entails. 10 MS. BOERNER: Right. Let me refresh 11 myself.

MS. HSIEH: Larry, there are two people on I3 line with out-of-state prefixes, perhaps cell phones. So 14 if need be, with the echo, we could ask them to call back 15 in. I don't know if they have us on mute or something with 16 their cell phones, creating some sort of echo.

17 CHAIRMAN HARTIG: Yeah, why we do that. I 18 kind of hate cutting people off as we're going through 19 something important to them, so....

20 MS. WOMAC: So ask them to call back. 21 MS. HSIEH: Ask them to call back in and 22 we'll -- is that what you recommend, Cherri? 23 MS. WOMAC: Ask them to hang up and call 24 back.

CHAIRMAN HARTIG: Okay. So I need to do

1 that. Take it off.

MS. WOMAC: I took it off. 2 3 CHAIRMAN HARTIG: Okay. This is Larry 4 Hartig again, the chair here for the meeting, and we're 5 getting a pretty severe echo, which makes it difficult to 6 communicate in the room, so what we're asking I quess is 7 the two people that are participating on their cell phone, 8 if they could hang up and call back in, the same number, 9 the same code, and rejoin us. Okay. Although we're not 10 getting the echo now, so..... 11 MS. HSIEH: Yeah, so my..... 12 MS. BOERNER: So we'll just keep moving 13 forward. MS. HSIEH: Keep moving forward till 1415 it.... 16 MS. BOERNER: Like you said 17 CHAIRMAN HARTIG: Okay. 18 MS. BOERNER:it must be a cell phone 19 or something. 20 CHAIRMAN HARTIG: So we'll keep moving 21 forward. So you got Tom's question. 2.2 MS. BOERNER: Yes, if you actually could 23 repeat that. I apologize. It was distracting. 24 MR. BROOKOVER: So there's a benefit 25 mentioned....

1 MS. BOERNER: Right. 2 MR. BROOKOVER: in the project..... MS. BOERNER: Right. 3 MR. BROOKOVER:in terms of 4 5 distribution in natal bays..... 6 MS. BOERNER: Right. 7 MR. BROOKOVER:or nursery bays with 8 herring and salmon. 9 MS. BOERNER: Right. 10 MR. BROOKOVER: And there are two parts 11 that I'm aware of, the array system and mobile hydro-12 acoustic sampling. And I..... 13 MS. BOERNER: Right. MR. BROOKOVER: I'm wondering how much 14 15 emphasis is place on the two relatively in the projects. 16 In other words.... 17 MS. BOERNER: Right. MR. BROOKOVER: 90 percent of the 18 19 funding going into the post array system with a little bit 20 of acoustic sampling, or is it..... 21 MS. BOERNER: Yes. 22 MR. BROOKOVER:how's -- where's the 23 balance and how much information are we going to get with 24 respect to specific nursery bays versus larger scale 25 movements in and out of the Sound?

MS. BOERNER: Right. I mean, really this 1 2 -- I'll almost call it a pilot project. I mean, this is 3 going to be a very small area. It's going to give us some 4 ideas. It's, again, going to test the technology. It 5 relies heavily on the post array, and that's what its goal 6 was -- that's what it was designed for. I think that again 7 we're in that situation where we're testing the technology 8 for herring. We know we can tag them. The post array is 9 new, is relatively new and I think what the goal is, that 10 they're going to understand better where these fish are 11 coming in and out but I will say there were members of the 12 science panel that felt we needed to understand more about 13 are these fish going out to the shelf, where are they 14 going. So I think there was a lot of dispute about whether 15 or not this was a project that we would need to fund at 16 this point in time. I know I'm not being very articulate. 17 I'm trying to recall the conversation, which was quite a 18 while now.

19CHAIRMAN HARTIG: Would there be a problem20 if we didn't fund it this year in terms of the other people21 that are working on this project maybe with other species?22MS. BOERNER: Right. I do know....23CHAIRMAN HARTIG: You know, we....24MS. BOERNER: Well, they're out there. I25 think everyone is going to be out there this year working

1 with this array as it goes in. So I do think if we were 2 going to receive maximum benefit, we'd probably want to be 3 out there this year along with everybody else. But of 4 course there's nothing to say it could not be done next 5 year or the following year. We're just trying to look at 6 kind of maximum scientific benefit.

7 MR. TILLERY: I'm confused I guess why that 8 would be of a benefit. If we're just tracking herring we 9 could -- is there -- why would it be a benefit to do it 10 this year versus next year?

MS. BOERNER: Well, I think it's always good when you're out there doing -- using these techniques with other groups because these groups are sharing if information, so you learn where things aren't working, do this, change the technique. So I said it certainly can wait, but from a scientific perspective, if I were them, I would want to be out this year alongside with the other people that are developing the technology to be a part of it and be -- to help develop the appropriate protocols instead of waiting next year, then we're going to have to asy, okay, well this year we did this, but next year we have to change it because that didn't work and next year we

24 MR. TILLERY: I guess -- my vision of what 25 I understood this would be, would be we would go out and

1 get some herring, 200 of them.....

2 MS. BOERNER: Right. MR. TILLERY:tag them..... 3 4 MS. BOERNER: Yeah. 5 MR. TILLERY:release them. MS. BOERNER: Release them. 6 7 MR. TILLERY: And then this information 8 would flow to some office in Anchorage or something. 9 MS. BOERNER: No, we would then -- no, we 10 actually have to physically go out and gather the informa 11 -- gather the data. The data isn't transmitted 12 electronically, you actually have to go pull up the array, 13 get the information, sync the array and..... MR. TILLERY: Okay. 14 15 MS. BOERNER: or pull up the receiver, 16 I should say. There's two different kinds of boats that 17 can do this technology and unfortunately the second one is 18 so expensive, which is, like you said, the kind of 19 electronic transmitter. That wouldn't be part of this 20 project. This is a manual -- we still manually go out. 21 MR. TILLERY: Are they going to do this 22 another year or is this a one year only? 23 MS. BOERNER: This project was not one 24 year. 25 MR. TILLERY: No, I mean the array. Is it

1 going to be out there for....

2 MS. BOERNER: Uh-huh. It's going to be out 3 there for good. Or I should say for at least a significant 4 amount of time.

5 MR. TILLERY: And pulled up every year? 6 MS. BOERNER: Well, you have to pull it up, 7 get your information, then you put it back down again. So 8 you're essentially just gathering the data from it. But we 9 don't have to keep buying the devices every year, just the 10 tags. That's why the price goes down dramatically in the 11 out years of the project. Such as, in fiscal year 10, 12 they're asking for 441,000. Fiscal year 11, they're asking 13 for 164,000, which would just cover the tags.

MR. ZEMKE: Would the array be more fully be developed in another year or two? Since they're is instituting it right now, it might be a benefit to wait another year or two so that we get better data with the more -- you know, lesser cost.

19 MS. BOERNER: I honestly can't answer that 20 question. I can find out for you, but I can't answer it 21 right now.

22 MR. TILLERY: So if we wait another year, 23 do we -- are we going to end up having to pay the 444,000 24 buy-in or are they going -- we going to get to start 25 off.....

MS. BOERNER: I think they'll still be 1 2 coming back with the 444,000 buy-in. 3 MS. HSIEH: Well, depending on the cost of 4 acoustical tags..... 5 MS. BOERNER: Of course. 6 MS. HSIEH:if it's shifted at all. 7 MR. ZEMKE: This isn't purchase for any 8 array equipment, it's basically just for the tags. 9 MS. BOERNER: This was for the tags and the 10 CTD glider, which is what you actually put over -- to get 11 the information. 12 CHAIRMAN HARTIG: I guess the question that 13 I'm struggling with, the one I asked originally, you know, 14 whether it's answering some hypotheses, you know, that are 15 out there, that, you know, why -- if we develop this 16 methodology, then so what? What's it going to tell us

17 that's valuable in terms of herring recovery and is it a 18 critical component there of answering that question. And I 19 can understand you wanting to know where the herring are 20 coming from, where they're going and -- coming in and out 21 of the Sound. I understand that, but I'm not sure whether 22 this is what we need to answer those questions in the 23 context of recovery.

24 MS. BOERNER: I think the main question 25 it's really trying to answer is do herring have natal

1 homing like salmon do. Most assume they don't. And that 2 could have implications for restoration if they're spawning 3 in different areas or moving from year to year where 4 they're not going -- you know, they don't have that site 5 fidelity that say salmon would. So being able to 6 understand whether -- you know, what areas they're moving 7 through will help us better understand where these events 8 may happen.

9 CHAIRMAN HARTIG: But this doesn't tell me 10 that. In the proposal, it doesn't tell me how that fits 11 together.

MS. BOERNER: It's not going to this year, MS. BOERNER: It's not going to this year, And in this initial type of proposal, it -- we're if just testing one area and, no, I mean, it's not going to Sive us a Sound-wide perspective, which is why I think for there was -- why the PAC and Elise were a little more reaction of the this year.

18 CHAIRMAN HARTIG: Okay. Do we want any 19 other discussion on that one? Anybody else want to weigh 20 in on it or ask a question?

21 (No audible responses)

22 CHAIRMAN HARTIG: Okay. Are there any 23 other herring specific ones that people want to take up 24 right now? Otherwise, what I'll do is go back up to the 25 high funding and fund and see if there's any others that we

1 haven't covered yet and then what -- and lower funding, I 2 guess. And then what I would do is on the do not fund is 3 to ask finally if there's anybody that wants to ask on any of those and then look for a motion. Okay. 4 5 MR. O'CONNOR: I have a question on one. 6 CHAIRMAN HARTIG: Go ahead, Craig. 7 MR. O'CONNOR: Why we haven't talked about 8 it in the herring context, is the Quinn humpback whale, 9 because at least as I read it, it's looking at humpback 10 whales and their abundance relative to herring. 11 CHAIRMAN HARTIG: This is 128? 12 MR. O'CONNOR: Yeah. 13 CHAIRMAN HARTIG: Quinn. MS. BOERNER: Right. 14 CHAIRMAN HARTIG: 128. 15 16 MS. BOERNER: Quinn. That project -- do we 17 have the page number? CHAIRMAN HARTIG: 78. 18 MS. BOERNER: Thank you. 70. 19 20 CHAIRMAN HARTIG: Oh, se.... MS. BOERNER: 70. 21 22 CHAIRMAN HARTIG: Oh, okay. 23 MS. BOERNER: The Quinn project is they're 24 looking at historical humpback whale data. They're going 25 to go through and be able to actually provide us

1 information using photo identification. So this is not 2 active work. This isn't somebody that's going to be out in 3 the Sound getting information but hoping to help us model 4 and hoping to get an understanding of both the herring 5 abundance in the Sound and the proportionate humpback whale 6 populations in the Sound. So this is going back and 7 looking at old data and being able to actually look at that 8 and determine population counts. So, yeah, there's not 9 field work associated with this project. 10 MR. BROOKOVER: And Catherine, correct me 11 if I'm wrong, but my understanding is it would tie in with 12 Jeep Rice's project that does estimate for better..... 13 MS. BOERNER: Right. MR. BROOKOVER:for -- you know, I'm 14 15 saying it's simply herring predation.... MS. BOERNER: Right. 16 17 MR. BROOKOVER:by humpback whales, 18 and so this study would allow some hindcasting estimates 19 of.... 20 MS. BOERNER: Exactly. MR. BROOKOVER:herring predation by 21 22 humpback.... 23 MS. BOERNER: Yeah. 24 MR. BROOKOVER:whales over time. 25 MS. BOERNER: Yeah. And that way -- so

Jeep did the field work, this will be the historical, and
 then that can all be used for the modeling.

3 MR. ZEMKE: But, yeah, since there's no new 4 data collection, we're not losing anything by not doing it 5 next year, so....

6 MS. BOERNER: No, the only..... 7 MR. ZEMKE:I would assume that's 8 going to be some of your recommendation, is that it could 9 wait a year possibly to get Jeep Rice's full report out and 10 then we could use these to be able to hindcast the -- take 11 a look at overall.....

MS. HSIEH: There has been..... 12 13 MR. ZEMKE:humpback predation. MS. HSIEH: The data is held by private 1415 individuals and there has been some discussion as to 16 whether that data would be available in future years or if 17 this is an opportunity and a window that would close. 18 MS. BOERNER: Yeah, there's a master 19 student that they have prepared to do this work and that 20 would only be for this fiscal year that she could do that. 21 MS. HSIEH: So there's some discussion of 22 opportunity. My only -- when I made this -- these tiers, 23 again, I was really trying to really cut things into how 24 much are you going to spend and what really -- you know, 25 what could wait. And it's not that I don't think this

1 should be funded, it's just when I had to draw lines, 2 that's what -- that was a potential could wait. There was 3 some risk but I think grad students will be available. 4 That to me is not a concern. But I don't know if this 5 private individual would all of a sudden take on a 6 different attitude and not allow their data to be used. I 7 don't know. 8 MR. O'CONNOR: This was an issue, as I 9 recall, during the science panel's discussion about this; 10 right? 11 MS. BOERNER: Uh-huh. 12 MR. O'CONNOR: They were concerned about 13 the availability. I don't know who this private person is. 14MS. BOERNER: Right. 15MS. HSIEH: I heard about it more after. I 16 think the science panel thought it was very interesting and 17 it was a fund. I don't remember a large amount of..... 18 MR. O'CONNOR: I don't know. Maybe I..... 19 MS. HSIEH:worry about it. 20 MR. O'CONNOR:heard it someplace. 21 MS. HSIEH: It was later, because I didn't 22 come out with a could wait until much later, and then I got 23 the response, well, if you wait, you may lose the 24 opportunity, so..... 25 MR. O'CONNOR: Okay.

MR. ZEMKE: Student's master thesis. Is it 1 2 -- this on Prince William Sound or does that -- does it 3 include a lot of other areas? It seems like they're 4 already.... 5 MS. BOERNER: Right. MR. ZEMKE:determined that there's a 6 7 masters thesis coming out of it.... 8 MS. BOERNER: Right. 9 MR. ZEMKE:and three journal articles 10 that they must have. 11 MS. BOERNER: Right. That they're -- yeah, 12 that they wan to have. I understood this would just be for 13 Prince William Sound. MR. O'CONNOR: We've talked about predator 14 15 pits and humpback whales would be a predator in those pits; 16 right? 17 MS. BOERNER: Uh-huh. Sure. 18 MR. O'CONNOR: So this would be something 19 significant to know relatively soon, I guess. If this is a 20 prevailing concept, let's find out if we've got an 21 abundance of predators that might be causing this problem 22 to which we'll then of course shoot the humpback whales and 23 all go to jail, so.... 24 MS. BOERNER: In any kind of restoration

25 effort, you'd have to be able to swamp the predators,

1 essentially, to bring the numbers up, so, you know, 2 understanding that predator interaction is key. 3 CHAIRMAN HARTIG: This is to correlate the humpback whale population with the herring population and 4 maybe look at its..... 5 MS. BOERNER: Right. See how they track. 6 7 CHAIRMAN HARTIG: Okay. MS. BOERNER: And then matching that up 8 9 with Jeep's field work which has been done over the past 10 three years now before. So..... 11 CHAIRMAN HARTIG: Okay. Are there any 12 other herring related projects people would want to cover 13 before we pick up everything else that's left on the 14 funding list? Executive Director's funding list. 15 (No audible responses) CHAIRMAN HARTIG: Okay. So why don't we go 16 17 to that. MS. BOERNER: Okay. So I'll take you 18 19 through the remainder of the high priority funding 20 recommendations that were made by Elise. The first one 21 will be on Page 11, PI Bodkin. It's project 808, 22 Evaluation of Recovery of -- and Restoration of Injured 23 Nearshore. This was recommended for funding by all parties 24 and a priority fund from Elise. And this is again is 25 continuing work that has been funded for quite a number of

1 years now. And it's been very vital in working with our 2 lingering oil information and understanding how the 3 nearshore is recovering from the oiling. Questions? No. 4 MR. O'CONNOR: What you said -- I was 5 reading my copious notes here that were put together by my 6 liaison, at no cheap price I might add. They are 7 integrating, they are getting the information out of 8 Michel's -- Jacqui Michel's work on where..... 9 MS. BOERNER: Yeah. 10 MR. O'CONNOR:the oil is and the 11 probabilistic modeling and all of that sort of thing that's 12 going on. So you feel comfortable that they're going to 13 know where to go..... 14 MS. BOERNER: Yes. MR. O'CONNOR:basically. 15 MS. BOERNER: Yeah. 16 17 MR. O'CONNOR: We recused the PI that's on 18 the science panel. We did; right? 19 MS. BOERNER: We did. 20 MR. O'CONNOR: I can't remember who that 21 was. 22 MS. BOERNER: Tom Dee. 23 MR. O'CONNOR: That's right. Okay. 24 MS. BOERNER: We did. 25 MR. O'CONNOR: All right.

1MS. BOERNER: We forced him out of the2room. Uh-huh.

3 MR. O'CONNOR: That's right. I remember 4 that. He was the lucky guy that got to leave.

5 MS. BOERNER: Yeah, agency personnel have 6 to recuse themselves if they're on the science panel and 7 were talking about that agency or if they're a PI or 8 affiliated with a PI they recuse themselves.

9 MR. O'CONNOR: Okay. Thanks. 10 MS. BOERNER: Uh-huh. Next. The next one 11 will be on Page 40. It's Project 839, the PI is Hollmen. 12 Evaluating Injury to Harlequin Ducks. This will be the 13 final year of a project that was funded under the priority 14 lingering oil work that was funded, I believe, in fiscal 15 year 08.

16 MR. O'CONNOR: Have we got any reports on 17 this?

MS. HSIEH: No, this is sort of -- this is MS. HSIEH: No, this is sort of -- this is Preally more of an administrative issue. For some reason at that time things were being funded sort of spurt by spurt, year by year. This really is -- this was a project that --2 a proposal that was funded and somehow the last year was a not because you guys chose to fund it one year at a time in a couple -- a couple years ago. So this is really -- we're paying now for the their final year and their report. It's 1 really administrative that it wasn't authorized and 2 approved earlier at another time. 3 MS. BOERNER: Yeah, it was always intended 4 to be a three year project but for some odd administrative 5 reason, because it was funding out of the cycle, we just 6 funded a year at a time and this will be the third and 7 final year of this project. MS. HSIEH: That's why it was not reviewed. 8 9 MS. BOERNER: Right. 10 MS. HSIEH: It's already been reviewed and 11 approved by you guys. It's just..... 12 MR. O'CONNOR: Okay. MS. HSIEH:the last year fell off. 13 MR. TILLERY: Mr. Chairman. 14 CHAIRMAN HARTIG: Yeah, Craig. 15 16 MR. TILLERY: I have a disconnect in my 17 mind on these numbers. On the sheet it's got a total of 18 250 with 218 and then 32,000 in a following year. And on 19 the spreadsheet it seems to suggest it's simply a one-year 20 funding for 213. 21 CHAIRMAN HARTIG: Uh-huh. 22 MR. TILLERY: Unless I got it..... 23 CHAIRMAN HARTIG: Yeah. No, you're right. MS. HSIEH: Uh-huh. Why is there an FY-11? 24 25 MS. BOERNER: FY-11.....

1 MS. HSIEH: Page 40 of the work plan. 2 MS. BOERNER: is the closeout year of 3 the project, yes. MR. TILLERY: But even the 213 is not the 4 5 same.... 6 MS. BOERNER: Yeah, that's not even 7 correct. 8 MR. TILLERY:as the 218. 9 MS. BOERNER: I don't know where the 213 10 came from. CHAIRMAN HARTIG: It sounds like the 32,000 11 12 must be for the report writing end or.... 13 MS. BOERNER: No. Yeah, this on the sheet, 14 on the Executive Director's sheet is an error. The funding 15 in the work plan is correct. So they're asking for fiscal 16 year 10, it would be \$218,000 -- \$218,300. And then fiscal 17 year 11 would be their final report writing year and they 18 were asking for \$32,400. 19 MS. HSIEH: So 250,700. 20 MS. BOERNER: So 250,700 is the correct 21 total amount. So you'd be funding this for two years. 22 MR. ZEMKE: Yeah. On the alphabetical 23 spreadsheet it's correct. 24 MS. BOERNER: Okay. Right. 25 MR. O'CONNOR: Can we get something out of

1 this sooner than FY-11? It would be interesting to know. This is of critical importance to us. 2 3 MS. HSIEH: We know what the schedule is. 4 We could ask. MR. O'CONNOR: Let's see if we can't 5 6 accelerate this a little bit. 7 MS. BOERNER: Yeah, we can ask for perhaps 8 a more detailed annual report that will give us more 9 understanding of where they are. MR. O'CONNOR: That would be helpful. 10 11 MS. BOERNER: Okay. 12 CHAIRMAN HARTIG: Okay. MS. BOERNER: Sorry about that. Okay. The 13 14 number is correct. Okay. The next project will be on Page 15 56. It's project 742 and this is Craig Matkin. Killer 16 Whales in Prince William Sound and the Kenai Fjords. This 17 was recommended for funding by all parties and a 18 continuation of a 17 -- 18 year data set. Question? Okay. 19 The next one down will be Page 87, Weingartner, project 20 340. Long term monitoring of the Alaska Coastal Current. 21 This is the funding for the GAK 1 line, and this was 22 recommended for funding by all parties. And it was a 23 priority fund for Elise. 24 MR. ZEMKE: Do you know what the total

25 funding for the GAK1 line....

1 MS. BOERNER: The GAK1..... 2 MR. ZEMKE:monitoring rate is? It's.... 3 4 MS. BOERNER: I'm honestly not sure. I'd have to check. I don't want to give you the wrong number. 5 6 7 MR. ZEMKE: But this is just a portion of 8 it. 9 MS. BOERNER: It's a portion, yes. Okay. 10 Okay. Let's see, we did Bychkov. Okay. I'll take you 11 down to Page 23, project 290, Carls. This is the Exxon 12 Valdez Trustee Hydrocarbon Database. This was recommended 13 for funding and this is the repository of all of our oil 14 information that's collected. Okay. Page 42, project 751, 15 Irons. Prince William Sound Bird Survey Synthesis and 16 Restoration. Again, this was recommended for funding by 17 all. I will take you to -- the next one will be Page 54, 18 project 574, Lees. Reassessment of Bivalve Recovery. This 19 was funded -- recommended for funding by myself and the 20 science panel. It was recommended as part of a fund 21 contingent by the PAC. This project -- there was another 22 project that came in from a PI named Shigenaka that had 23 very similar objectives. The PAC was hoping that these two 24 researchers would be able to work together in order to get 25 more information and have it be more cost effective. And

1 then Elise had a potentially could wait on this type of 2 work. I will say after speaking with Lees and Shigenaka, 3 the amount of overlap that came back on their projects was 4 not really sufficient, which is why the science panel 5 remained with a fund for the Lees project, which they felt 6 was more comprehensive and would offer us more information 7 than the Shigenaka proposal. So they felt of the two, this 8 would be the more likely one to be funded. Okay. Okay, we 9 discussed the Quinn project. And the last one would be the 10 Alutiiq Museum, which luckily is outside my purview. And 11 that's all I have for you. And I'm happy to answer 12 questions about the ones we've discussed or anything that's 13 on the do not fund list. 14 CHAIRMAN HARTIG: Okay. Any other

15 discussion on the ones that we've covered so far? 16 (No audible responses) 17 CHAIRMAN HARTIG: Are there any other 18 questions on the Alutiiq Museum? Craig. 19 MR. TILLERY: Well, I guess, yeah, I..... 20 MS. HSIEH: That's not being..... 21 MS. BOERNER: Yeah, that's pending.

MS. HSIEH: I have it as pending because I MS. HSIEH: I have it as pending because I think we discussed at -- this at the last Trustee Council meeting. Department of Natural Resources, we wanted more information about the history of the Trustee

Council funds that have gone to the building that houses
the Alutiiq Museum currently. And that brought on some
other questions about sort of a larger perspective on
Trustee Council funds have been spent on archeological
resources which are listed as recovered. Because there has
been some money that was spent, I believe, on the building
that now houses the Alutiiq Museum and now -- anyway, so
there's some history there that needed to be clarified and
hasn't been, so.....

10 MR. TILLERY: Mr. Chairman, I guess my 11 question would be why hasn't it been and when will it be? 12 MS. HSIEH: We're dependent on Department 13 of Natural Resources to look into that and I am hopeful 14 that in the November meeting it would be --- we'd have that 15 information.

16 MR. TILLERY: And at that time might it 17 then be appropriate to take up this.....

18 MS. HSIEH: (Nods affirmatively)

19 MR. TILLERY: Okay.

20 CHAIRMAN HARTIG: So we'll take up this 21 \$500,000 proposal at the November meeting.

22 MS. BOERNER: Uh-huh.

CHAIRMAN HARTIG: Okay. Any other ones
that have come up so far that people want to discuss?
Otherwise what I'll you, are there any of them in the do

not fund list that people would like to bring up now for
 further discussion or a discussion?

3 MR. O'CONNOR: Other than the ones4 that....

5 CHAIRMAN HARTIG: Yeah, other than the ones 6 that we've already discussed. Are there any that you would 7 like to call to our attention, Catherine, particularly or 8 that there was questions or....

9 MS. BOERNER: No, I don't think so. No.
10 CHAIRMAN HARTIG: Any....

11 MR. BROOKOVER: I don't have anything that 12 I want to bring up in the do not fund category. We've 13 already discussed the two of the ten herring surveys 14 projects that are there as well as Seitz.

15 CHAIRMAN HARTIG: I don't want anything to 16 fall through the cracks if there's any that trustee members 17 want to discuss. It doesn't look like it. So is there any 18 other just background information before we put a motion in 19 and formally discuss the motion? Any more background?

20 MS. BOERNER: (Nods negatively)

21 CHAIRMAN HARTIG: Okay. So if I could get 22 a motion at this point and I guess there's two pieces to 23 this motion; correct? An A and a B list?

24 MS. HSIEH: The resolution that will be 25 drafted and sent to you for your signature will have an

1 attachment A which has the budget. And then an attachment 2 B, which will relate -- which will list the scientific 3 projects under the work plan. CHAIRMAN HARTIG: Okay. So I'm looking at 4 5 how this.... MS. HSIEH: So you're look -- you're --6 7 right now in this motion you're talking about the composition of that attachment B. 8 CHAIRMAN HARTIG: B. 9 10 MS. HSIEH: Which so far you have a 11 tentative agreement on the 10 herring -- Prince William 12 Sound herring survey projects, which have been listed on 13 the record..... 14 CHAIRMAN HARTIG: No, we never voted on 15 that. MS. HSIEH:by Catherine. 16 CHAIRMAN HARTIG: We.... 17 18 MS. HSIEH: That's correct. 19 CHAIRMAN HARTIG:tabled that. 20 MS. HSIEH: You have tentatively in your 21 pot. MS. BOERNER: Uh-huh. 22 CHAIRMAN HARTIG: Talked about putting it 23 24 in the pot. Okay. 25 MR. TILLERY: Mr. Chairman, I have a

1 question. Are we voting on this year or are we voting on
2 all years when there's more than one year?

3 CHAIRMAN HARTIG: Good question.

4 MS. HSIEH: It's my recommend -- my strong 5 recommendation that if you're going to fund a project that 6 you fund all of its years. Each year we receive a report and at any time we're allowed to withdraw funding if 7 something is seriously going awry with a report or not 8 9 getting something that we expected from it. However, in 10 the past when the Trustee Council has funded things year by 11 year it doesn't really make sense because what you're 12 ending up is you're paying for someone's part of their 13 equipment, part of their data. Really, we would only 14 withdraw funding if there was an issue or a problem. So it 15 would be my strong recommendation, as we've learned in the 16 past, funding year by year is a difficult way to do it.

17 CHAIRMAN HARTIG: Yeah, Kim.

18 MR. ELTON: Well, I would assume that it 19 makes economic sense also because then the research project 20 can be predicate -- for example, if they go out for 21 contracts on vessels, they can do it for an extended period 22 of time, which could create an economic benefit down the 23 road. And I'm also assuming that there is nothing that 24 prohibits us from withdrawing funding at any point in time 25 if in fact staff or somebody.....

MS. HSIEH: I believe -- I mean, it's up to the -- it's a grant -- it's a grant, so, you know, if there was something seriously awry with the project, then we would recommend the funding be withdrawn.

5 MS. BOERNER: Right.

6 MS. HSIEH: But in absence of that, these 7 should be approved for however many years the project is, 8 unless you have a particular project -- for example, there 9 was one we discussed today where the science panel 10 suggested a one-year funding to see what data would bring 11 in. If you have a particular interest in a project like 12 that, then you may want to accommodate that. But in 13 absence of that, it would be our recommendation to fund the 14 project as written. Scientific projects tend to often go 15 over several years, and it would difficult to do one year.

16 MR. ELTON: And then a follow-up question, 17 maybe of Craig. I mean, do we incur any kind of a legal 18 obligation if, you know.....

MR. TILLERY: Well, no, I think -- I was going to act -- there is -- but there is a procedural difference that this makes. If you -- if the council votes 22 to fund all of the projects, we would not incur the legal 23 obligation, we would write up the contract so that wasn't a 24 problem. But that would mean that in order to not fund it 25 in the next year, all six council members would have to

1 agree, so that if there was five members said, oh yeah, 2 this is a disaster, let's don't do it, but one member said, 3 no, we should do it, it would continue to be funded because 4 you would need unanimity to un-fund it, just as you need 5 unanimity to fund it. So that's kind of the biggest 6 difference, I think.

7 MR. ELTON: And I'm somewhat reflecting on 8 the comments that I made earlier about the economic 9 advantage in contracting for three years, for example. But 10 if that happened to -- we've incurred a contractual 11 obligation to pay for that even if we decide unanimously to 12 pull funding. I mean, the.....

MS. HSIEH: You're suggesting the PI would have a claim of estoppel against of estoppel against the Trustee Council....

16 MR. TILLERY: Well....

17 MS. HSIEH:for having relied upon the 18 granting....

MR. TILLERY: If they had contracted with a 20 vessel for a three year period, then yes, we may very well 21 be liable for that but they would have some duty then to 22 try ameliorate their losses by sub-leasing the vessel or 23 having the other person -- you know, so there's -- yeah, 24 you're something of a risk, but I mean, you also run the 25 risk that you have a three year project and somebody aces

you out for the exact vessel that you need in the second
 and third years because you weren't willing to commit. I
 don't know. It's.....

MS. HSIEH: Catherine may have more. I think the chances of us having to withdraw funding, it hasn't happened, I don't believe, almost ever or very often. And so I think that the chance of having to deal with those complications are a risk we'd be willing to take rather than having to come back every year and PI's not knowing if the next year of funding and if we're going to 11 get out data, I think it's unbalanced.

12 MR. ELTON: And I've heard the Department 13 of Law is not charging us for their services, so Craig can 14 handle it if that came up.

MR. TILLERY: Actually, it depends on the l6 agency that has the project.

MS. BOERNER: And keep in mind you do have MS. BOERNER: And keep in mind you do have the one project that's continuing from FY-09 that's continuing into FY-10. So when you approve the work plan, you're approving continuing funding for that project as well. There's one sitting on there, it's one Page 1 of your work plan. It's the Hershberger project.

23 CHAIRMAN HARTIG: Okay. Well, I still 24 don't have a motion, but that was a good question in trying 25 to frame is whether it's a commitment for all years of

these proposed projects or just for this fiscal year 2010. MR. TILLERY: Mr. Chairman, I have an idea on how to proceed. Would it be appropriate to make a motion for a group of them and then to leave a few of them then for an individual vote on that are -- and I'm thinking more the ones in the lower funding priority. Or do you want just a motion on every one that -- one individual thinks should be funding? Of course, I think there's a consensus on a number of them.

10 CHAIRMAN HARTIG: It doesn't matter to me, 11 but I'll ask the Executive Director whether if we could 12 vote on those that probably don't need any more discussion 13 and then get those out of the way, then focus on some 14 individual projects and discuss those in a little more 15 detail.

MS. HSIEH: Vote on ones that you already 17 know you would like to fund?

18 CHAIRMAN HARTIG: Yeah, make a motion --19 someone make a motion.

20 MS. HSIEH: Sure. Our resolution will 21 reflect -- we'll just have one resolution, but you're 22 welcome to make the individual motions. I believe that 23 should be all right.

24 CHAIRMAN HARTIG: Okay. So do you want to 25 make an initial motion?

1 MR. TILLERY: Yeah, Mr. Chairman, I would 2 move that we approve all of those projects in the high 3 funding priority in the Executive Director's list and all 4 those projects in the fund category. And in addition, the 5 132-D and 132-H in the pending -- or the do not fund 6 category. In other words, all 10 herring projects and then 7 all high funding and high priority and moderate priority 8 projects. MR. ELTON: I'd second. 9 CHAIRMAN HARTIG: Okay. So all the high 10 11 funding, all the fund. 12 MR. TILLERY: Right. CHAIRMAN HARTIG: And then it would be 132-13 14 D and 132-H, those which would accomplish all the herring 15 projects. 16 MR. TILLERY: Right. 17 CHAIRMAN HARTIG: And on the -- okay, 18 that's fully fund for all the proposed years of the 19 project. 20 MR. TILLERY: That is -- that would be --21 that's the intent. 22 CHAIRMAN HARTIG: Okay. 23 MR. O'CONNOR: I'm not quite sure what

24 we're doing then.

25 CHAIRMAN HARTIG: Okay. Shall we.....

MS. HSIEH: Oh. Here. It's working off of 1 2 this. CHAIRMAN HARTIG: Yeah, I can -- we can go 3 4 through the project numbers, if you want, and just confirm 5 that, Craig. 6 MS. HSIEH: He just -- all of these, all of these, all of these, plus the two. So all these encompass 7 8 the herring projects. Those would all be funding. 9 CHAIRMAN HARTIG: In the -- in your motion, 10 Craig, are you including the lower funding priority 11 projects.... 12 MR. TILLERY: No, I was..... 13 CHAIRMAN HARTIG:Campbell, Lees, 14 Quinn and Seeb. Those are not..... 15 MR. TILLERY: Those I was leaving for 16 individual discussion. CHAIRMAN HARTIG: Okay. So would it be all 17 18 the high funding projects, which are Bodkin through 19 Weingartner; the fund which is Bishop through Vollenweider; 20 then it's adding 132-D, Heitz -- Heintz, and 132-H, Kulitz. 21 MR. TILLERY: Correct. CHAIRMAN HARTIG: Yeah, Kim. 22 23 MR. ELTON: And I'm assuming the motion is 24 at full funding for the herring suite or is it at the 10 25 percent across?

1 MR. TILLERY: It's -- my motion was for 2 full funding for the herring suite with no reduction. 3 CHAIRMAN HARTIG: Okay. Any other 4 discussion on the motion? 5 MR. O'CONNOR: Repeat that. Full funding 6 for -- the rest of those words. 7 MR. TILLERY: It's full funding on the 8 herring suite, not the 10 percent across the board 9 reduction for the 10 herring. It's full funding for all of 10 the years that are listed. 11 MR. O'CONNOR: All of the years was the 12 part I guess. Okay. 13 MR. TILLERY: That are listed. 14 MR. O'CONNOR: All right. Got it. CHAIRMAN HARTIG: Okay. Any other 15 16 discussion on the motion? MS. HSIEH: Just to clarify, these are 17 18 projects as listed in the chart that we're looking at. 19 There have been two different numbers which have been --20 which were typos and those have been changed, so we're take 21 -- we'll -- we're -- we will construct your attachment to 22 the resolution from the projects as named, as listed by 23 Craig. 24 CHAIRMAN HARTIG: Yeah, my understanding is 25 about a hundred thousand left -- less on EVOS

1 administration 10100100 and that Hollmen, 839 has changed, 2 so the total request is 250,700, and the fiscal year 10 is 3 218,300. 4 MR. TILLERY: Yeah, the -- actually the 5 motion doesn't include the 100 because we've already voted 6 on that. Project 100. 7 MR. ELTON: Yeah. MR. TILLERY: We voted on that.... 8 9 MS. BOERNER: The budget. 10 MR. TILLERY:earlier. 11 MS. HSIEH: Right. That's right. 12 MR. TILLERY: We approved that with certain 13 modifications. 14 MS. HSIEH: That's right. That's right. MR. TILLERY: So that's been voted on. 15 16 It's everything..... 17 MS. HSIEH: Yeah. 18 MR. TILLERY: in that high funding 19 except for that. 20 MS. HSIEH: That's right. 21 CHAIRMAN HARTIG: Thank you. Any other 22 questions? Okay. Well, let's vote then. 23 MR. ZEMKE: Has there been a second? 24 CHAIRMAN HARTIG: Yeah, there was a second. 25 Kim seconded it. Okay. All those in favor say aye.

1 IN UNISON: Aye. 2 CHAIRMAN HARTIG: Any opposed? 3 (No audible responses) 4 CHAIRMAN HARTIG: Okay. So the motion 5 passes. So those will be put on the B list for the motion 6 and we'll go to that motion here in a minute. Is there any 7 other motions? MR. O'CONNOR: So this is where we get down 8 9 to the individual projects. 10 CHAIRMAN HARTIG: Right. 11 MR. O'CONNOR: All right. I would the 12 Quinn project, 1128, Historical Humpback Whale Abundance. 13 MR. TILLERY: I would second. CHAIRMAN HARTIG: Okay. Any discussion 14 15 then to add to the approved list project 128, Quinn, and 16 this would be, I take it, full funding for how many years 17 the project -- that is again, but full funding. 18 MR. BROOKOVER: I think it was two, wasn't 19 it? 20 CHAIRMAN HARTIG: Yeah, two years. MS. BOERNER: Two. 21 22 CHAIRMAN HARTIG: Okay. Any discussion on 23 Quinn? MR. BROOKOVER: I think it would, you know, 24 25 generally be a valuable project. I think it could

1 potentially wait, but I think the people are in place to 2 proceed forward with it and it would add a lot of value to 3 the information currently at hand. I'm looking at other 4 projects, I think it's a reasonable cost to do that. 5 CHAIRMAN HARTIG: Any other discussion? 6 (No audible responses) 7 CHAIRMAN HARTIG: Okay. All those in favor 8 say aye. 9 IN UNISON: Aye. 10 CHAIRMAN HARTIG: Any opposed? 11 (No audible responses) 12 CHAIRMAN HARTIG: Okay. The motion passes. 13 MR. BROOKOVER: Well, I'd move that we 14 15 entertain 165-A, the pilot project for DNA sequencing. 16 CHAIRMAN HARTIG: Do I have a second? 17 MR. O'CONNOR: I'll second that. 18 CHAIRMAN HARTIG: Okay. There's a motion 19 to approve 165-A, Seeb, on the DNA sampling of the one 20 herring. 21 MR. BROOKOVER: Well, the reason I put it 22 forward, I guess, is I saw the science panel comments 23 initially on the full blown proposal of this nature having 24 a lot of value but the concerns were cost and it was very 25 costly. It was also, you know, venturing into a new field

1 and there was risk -- there is risk in undertaking a new 2 methodology. Its initial successes in salmon have been 3 good. It hasn't been tried on herring. I think the 4 revised proposal is relatively low cost and it will go a 5 long way with a little bit of effort towards addressing 6 that risk. If this is successful, the science panel will 7 have, I think, pretty critical information if we were to 8 pursue a full blown proposal in the future.

MR. ELTON: Well, just a question and maybe for the second second

CHAIRMAN HARTIG: Okay. Kim.

14 MS. BOERNER: Uh-huh.

9

15 MR. ELTON: Can I assume that if it works 16 for -- if they're spending money to determine if it's 17 working for Atlantic herring, can we assume that it would 18 also work for Pacific herring?

19 MS. BOERNER: I'm going to say no because 20 it is a different type of fish, the size is different, the 21 area is different, the water temperatures are different. I 22 think it would be more interesting to have them from two 23 ends and then we'll see if they do end up being similar. 24 MR. ELTON: That's all. Thank you.

25 CHAIRMAN HARTIG: Yeah, and Craig.

1 MR. TILLERY: Mr. Chairman, this one is one 2 that I'm torn about. So if we get this sequencing for just one fish, all that does is tell us it's feasible. 3 4 MS. BOERNER: Uh-huh. 5 MR. TILLERY: Then we -- if it's feasible, 6 we go out and they sequence different fish from different 7 areas. Now does this then -- is the sort of the first step in getting to genetic stock identification? I mean, this 8 9 -- in other words, this could almost replace to some extent 10 the hydroacoustic stuff. I mean, it would -- in a sense 11 that it would tell you whether they're -- the same fish 12 were spawning in the same area down the line. When 13 somebody catches a herring somewhere, we would know where 14 that herring was headed for..... 15 MS. HSIEH: Well..... 16 MR. TILLERY:or what group it is 17 or.... 18 MS. HSIEH:if herring -- I don't 19 think we even.... 20 MR. TILLERY: Know. 21 MS. HSIEH:Catherine can correct me 22 if I'm wrong, but I don't even think we know that herring 23 are going to have separate stock and certain stock have 24 certain patterns. So really the risk is not only in can 25 you sequence these genes, but then the other risk, and

1 maybe the larger question is, does it matter?

2 MR. TILLERY: Well, right, and -- but this 3 is the first step in determining does it matter and can 4 this be a tool in the same way that salmon genetic 5 identification has become incredibly valuable as I 6 understand it.

MR. BROOKOVER: That's how I see it. 7 This is probably the first step. Now there are different 8 9 methodologies and there are different potential 10 observations that may be gained by genetics, like our 11 Executive Director said, step two may not lead to a 12 conclusion, but this would, in my eyes anyway, 13 understanding the stock structure of herring is a pretty 14 fundamental question with respect to both restoration and 15 from Fish and Game's standpoint, management. And it's an 16 area that hasn't been undertaken really or -- you know, 17 with much headway or success yet. This would be a first. 18 MS. HSIEH: So, yes, you'll see a million 19 project come on its heels. That was your.... MR. BROOKOVER: And that's not to say that 20

21 there aren't other methods that can be used to a core 22 genetic stock structure as well. This is -- this would be 23 one method.

24 MR. TILLERY: But this would be a building 25 block for almost any genetic -- just knowing that you can

1 sequence the genes; right?

2 MS. BOERNER: For this type. I mean, right 3 now we're using a certain way of doing gene identification. 4 This is kind of the next -- I won't say next tier, it's the 5 next generation of it. It will give us finer --6 theoretically anyway, it will give us finer scale. I mean, 7 it's important to know where the fish are coming from if 8 all the herring in the -- along the whole Alaska coast are 9 one big genetic population then the problem for our herring 10 could be anywhere in that -- in that realm. Whereas if 11 ours -- our little Prince William Sound stock is just one 12 stock, it's important to know that because then we know we 13 can isolate the issues to just Prince William Sound. So 14 it's going to be critical to understand that just kind of 15 baseline information and where to look for these limiting 16 factors.

MR. ZEMKE: I guess I was a little hesitant MR. ZEMKE: I guess I was a little hesitant NR. ZEMKE: I guess I was a little hesitant NR. ZEMKE: I guess I was a little hesitant NR. ZEMKE: I guess I was a little hesitant MR. ZEMKE: I guess I was a little hesitant NR. ZEMKE: I guess I was a little hesitant with and probably in down the line, million dollars to start with and probably with and probably in down the line, million dollars to start with and probably in down the line, million dollars to start with and probably with and probably in down the line, million dollars to start with and probably in down the line, million dollars to start with and probably with and probably we do indeed get into a supplementation coming down the line if 22 we do indeed get into a supplementation or other types of 23 restoration activities where we're trying to bump start 24 various herring -- not -- I'm not sure if I want to tall 25 them stocks but herring....

MS. BOERNER: Populations.

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2 MR. ZEMKE:herring numbers in 3 specific areas of the Sound, if we don't know whether 4 they're genetically unique, then I think we'd have a hard time trying to be able to do any kind of large scale 5 6 supplementation or restoration in this particular area in 7 the Sound. So there's probably -- in my mind probably is needed information that we need to have before we get into 8 9 any kind of program, if indeed we ever get there. 10 CHAIRMAN HARTIG: Any other discussion? (No audible responses) 11 CHAIRMAN HARTIG: Okay. The motion is to 12 13 approve project 165-A, Seeb, Pilot Project - High Density 14 DNA Sequencing. All those in favor say aye. 15 IN UNISON: Aye. 16 CHAIRMAN HARTIG: Any opposed? (No audible responses) 17 CHAIRMAN HARTIG: Okay. It passes. 18 Any 19 other motions? MR. O'CONNOR: Well, I guess I'm going to 20 21 bring up the Lees. We had a couple projects put in on the 22 clams. Seemed to be general support for the idea of taking 23 a look at bivalve recovery, particularly little neck clam 24 given their sudden drop, what's going on there. They are a 25 critical component of the food stock for sea otters, which

1 are adversely affected by lingering oil. I guess I would 2 encourage our consideration of that and move its approval. 3 I realize that we could wait. I guess my question is why 4 wait? We go out and learn as much as we possibly can as 5 soon as we can. If there's no complications associated 6 with moving forward with that project, I would move that we 7 do so. 8 CHAIRMAN HARTIG: Okay. Do I have a second 9 for the Lees project? 10 MR. BROOKOVER: Second. 11 CHAIRMAN HARTIG: Okay. Any other 12 discussion? 13 (No audible responses) 14 CHAIRMAN HARTIG: Doesn't look like it. 15 All those in favor, please say aye. 16 IN UNISON: Aye. 17 CHAIRMAN HARTIG: Any opposition? 18 (No audible responses) 19 CHAIRMAN HARTIG: Okay. That passes too. 20 Let's see. Okay. The lower funding, that just leaves 21 Campbell, which is the tabletop exercise on the nutrients, 22 if I remember right. Are there any other motions? Okay. 23 Going once, going twice. 24 (No audible responses) 25 CHAIRMAN HARTIG: Okay. That was good. So

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1 those I guess still on the B list of the restoration. We 2 already covered the A list; is that right? So you have 3 everything you need for the resolution? 4 MS. HSIEH: You'll just want to make sure 5 you also authorize the appropriate G&A and project 6 management fees for each of the projects which..... 7 CHAIRMAN HARTIG: Right. 8 MS. HSIEH:you have approved in the 9 aforementioned motions. MR. O'CONNOR: Ever so popular. 10 CHAIRMAN HARTIG: Okay. So does somebody 11 12 want to make a motion to that effect? MR. O'CONNOR: I so move. 13 MR. TILLERY: Second. 14 CHAIRMAN HARTIG: Second. Okay. Any 15 16 discussion on the G&A component for the other projects that 17 we just approved? MR. ELTON: Can I ask a guestion? Just --18 19 I know it, I'm hungry. I mean, is -- are the university 20 projects, are they getting nine percent or are the building 21 in G&A in their bids? 22 MS. HSIEH: Go ahead, Catherine. 23 MS. BOERNER: The -- they build in their 24 own indirect rate, which we've already negotiated, which is 25 the 24 percent, and then we add nine percent on that.

1 MR. ELTON: Okay. I'm just going on record 2 here of saying and somebody else can make a motion if they 3 want. I think the -- is there anybody from the university 4 here? If so, you can go back to the chancellors. I think 5 the university's overhead is extremely high, you know, I'm 6 going to go further. I'm going to move to amend the motion 7 that we do G&A for everybody but the university, which has 8 already built in their cost, and I think we should check on 9 the University of Washington also. Because we end up 10 paying G&A that is built into their project cost already 11 and then we're adding another nine percent. 12 MS. BOERNER: Well, the.... 13 MR. ELTON: To me, that just bothers me. 14 MS. BOERNER: That nine percent comes to 15 the project manager and to whoever.... 16 CHAIRMAN HARTIG: Not the university. 17 MS. BOERNER: is managing and not to 18 the university. 19 MR. ELTON: Not to the university? 20 MS. HSIEH: To the agencies. 21 MS. BOERNER: It goes to the agency, not to 22 the university. They get their 24 percent..... 23 MS. HSIEH: Already built in.... 24 MS. BOERNER:and we get the nine 25 percent.

1 MS. HSIEH:to their proposal. So the nine percent would be cutting from the agency. 2 MR. ELTON: I withdraw my motion.... 3 MS. HSIEH: There you go. 4 MR. ELTON:because it doesn't make 5 6 sense at all. Go ahead. 7 CHAIRMAN HARTIG: But we're looking at the 8 nine percent and they're going to report back on that, 9 probably at the November meeting. And it sounds like on 10 the university, that's an agreement that comes up 11 periodically for renegotiation and we can look at it. 12 MR. ELTON: I've withdrawn the motion. 13 CHAIRMAN HARTIG: Okay. Thank you. So we 14 have a pending motion for -- to approve the G&A component 15 that goes with the projects that we've just approved. So 16 is there any other discussion? (No audible responses) 17 18 CHAIRMAN HARTIG: Okay. All those in 19 favor, say aye. 20 IN UNISON: Aye. 21 CHAIRMAN HARTIG: Any opposed? 22 (No audible responses) 23 CHAIRMAN HARTIG: Motion passes. So then 24 we get back to my agenda here, see if we have anything 25 left.

MR. BROOKOVER: Mr. Chair. Before we leave
 the work plan, I just have one....

3 CHAIRMAN HARTIG: Okay. Tom.

4 MR. BROOKOVER: Are we there? Still in the 5 work plan?

6 CHAIRMAN HARTIG: Yeah, certainly.

7 MR. BROOKOVER: I -- my sense is -- we had 8 the discussion earlier about, you know, the five percent 9 figure and whether to consider going over that and so forth 10 and I think we did the right thing there. I think we heard 11 some concerns with the herring survey projects and I think 12 we have an opportunity here too that I'm seeing based on 13 the discussion today and the -- and what I remember from 14 the FY-10 call for proposals, which is an integrated 15 herring program. And within that integrated herring 16 program were herring surveys. There were other components 17 of that integrated herring program. And I guess the 18 concerns that I heard regarding the herring surveys piece 19 of the program predominately were centered on -- you know, 20 it would be nice to have some additional integration, and 21 there was some uncertainties into how much the projects 22 were integrated from a logistical standpoint but also an 23 analytical standpoint. And we did spend a lot of money or 24 approve a lot of money to be spent on herring projects in 25 general. So I guess what I'm thinking, especially in light

of the earlier discussion we had with the Integrated 1 Herring Restoration Plan review team, is to employ a small 2 3 group of folks with scientific backgrounds, modeling 4 expertise, to I guess ensure some -- ensure the 5 continuation -- or ensure that the projects are integrated 6 for the herring surveys. But also for the program as a 7 whole. We approved herring projects outside of the herring 8 surveys that are part of the integrated herring program 9 that we included in the invitation, but they're outside of 10 the herring surveys themselves and they can bear on the 11 over-arching question of limiting factors. And I think 12 they will contribute to knowledge on limiting factors and I 13 think the herring survey program, in terms of their 14 response we got to the call was a good one. I think the 15 objectives were right in line with the call, including 16 understand where nursery bays are and gaining information 17 on those limiting factors. I think that we got a good 18 response in the proposals that we just approved. But it 19 falls short in a sense, or maybe it's just the next step 20 that I see needing to be taken in terms of what do we do 21 with those limiting factors and what do they mean. The 22 Integrated Herring Restoration Plan listed potential 23 limiting factors. We have an idea what they are. We'll 24 have more information I think three years down the road 25 when these projects conclude. But how resilient is that

information? Will we have really more knowledge of how 1 those limiting factors limit herring? And I think that's 2 3 the opportunity we have here, rather than wait three years or four years down the road, get this information, and then 4 say, okay, well, what do we do now. I guess I'd suggest 5 6 that this small group be used not only to ensure integration of the analysis of the projects, but also start 7 thinking about and identifying a model to use to test 8 9 hypothesis to figure out which factors are limiting and how 10 they're limiting and how they relate to each other. So, I 11 don't know that this is a motion that I'm making, but maybe 12 a request to staff to kind of think about and develop this 13 small group, whether it's a subset of the science panel or 14 a similar group to the group that's employed, which I guess 15 is sort of a subset of the science panel, but something 16 along those lines with modeling expertise, herring biology 17 expertise, that can not only help and work with the PI's 18 and provide maybe the leadership that I've heard is needed, 19 but also to help them integrate their analysis, ensure 20 that's integrated, and explore a model to be developed to 21 test hypotheses related to limiting factors. So if that's 22 something the staff can do, I.....

23 MS. BOERNER: Uh-huh.

24 MR. BROOKOVER:I don't know if it 25 will take an increase in budget, but if it does between now

and November, maybe we can determine that and then at the
 November meeting take it up if that's appropriate and if
 the other council members see that as a good thing.

4 CHAIRMAN HARTIG: It sounds like a very 5 good idea to me.

6 MR. O'CONNOR: Yeah. I think so. We need 7 to keep this ball moving.

8 CHAIRMAN HARTIG: Yeah, one of the concerns 9 I have I guess from the Trustee Council standpoint is we 10 got a lot of other issues; we can't just focus on herring. 11 You know, so it would be good to kind of put this on a good 12 path and then make sure we have somebody that's looking at 13 it, you know, more holistically and reporting back to us in 14 terms of the ongoing results and potential gaps, how 15 they're working with other entities out there that are 16 doing similar work and not, you know, duplicating things, 17 you know, looking beyond just our own efforts. And then 18 also, you know, what money we're spending kind of over the 19 long term, what are we committing to. Because it's hard to 20 keep that big picture and the details in your mind at the 21 same time you're trying to pick up other issues. So good. 22 Anything else on the work plan? It doesn't look like it. 23 Do we need an executive session? I don't -- does anybody 24 want to make the motion to go into executive session? It 25 doesn't look like it. Can I get a motion....

MR. O'CONNOR: Not -- my fun meter is paid 1 2 to be honest with you. 3 CHAIRMAN HARTIG: Are there any..... MR. O'CONNOR: I would like to thank the 4 5 staff however because this was no mean task that they 6 engaged in here. This was quite an undertaking. I 7 appreciate the efforts that went in on doing -- putting 8 this together. 9 CHAIRMAN HARTIG: Yeah. And not just for 10 this meeting but through the last year or two. 11 MS. BOERNER: 43 proposals. 12 MR. O'CONNOR: I mean, I read all these of 13 course myself..... 14 CHAIRMAN HARTIG: Well, I know you did. 15MR. O'CONNOR:but I didn't bill for 16 it. 17 CHAIRMAN HARTIG: Any other counsel members 18 have anything else they'd like to bring up? 19 (No audible responses) 20 CHAIRMAN HARTIG: Can I get a motion to 21 adjourn then? MR. O'CONNOR: So moved. 22 23 CHAIRMAN HARTIG: Any opposition? 24 (No audible responses) 25 CHAIRMAN HARTIG: Okay. We're adjourned.

1	(Meeting adjourned - 1:42 p.m.)
2	(END OF PROCEEDINGS)

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CERTIFICATE

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2 UNITED STATES OF AMERICA

4 STATE OF ALASKA

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5 I, Joseph P. Kolasinski, Notary Public in and for 6 the state of Alaska and reporter for Computer Matrix Court 7 Reporters, LLC, do hereby certify:

8 THAT the foregoing pages numbered 4 through 212 9 contain a full, true and correct transcript of the Exxon 10 Valdez Oil Spill Trustee Council's Meeting recorded 11 electronically by Computer Matrix Court Reporters on the 12 31st day of August 2009, commencing at the hour of 9:06 13 a.m. and thereafter transcribed under my direction and 14 reduced to print:

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19 DATED at Anchorage, Alaska this 8th day of
20 September 2009.

SIGNED AND CERTIFIED TO BY:
$\cap \cap (/)$
the la court
Joseph R. Kolasinski

Notary Public in and for Alaska My Commission Expires: 03/12/12

