## EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL

TRUSTEE COUNCIL MEETING Monday, November 30, 1998 9:30 o'clock a.m.

Fourth Floor Conference Room 645 G Street
Anchorage, Alaska

## TRUSTEE COUNCIL MEMBERS PRESENT:

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U.S. DEPARTMENT OF AGRICULTURE - MR. JAMES WOLFE
U.S. FOREST SERVICE Trustee Representative
Chairman

STATE OF ALASKA - MR. CRAIG TILLERY
DEPARTMENT OF LAW: Trustee Representative
for the Attorney General

STATE OF ALASKA - DEPARTMENT MR. FRANK RUE
OF FISH AND GAME: Commissioner
(Telephonically)

U.S. DEPARTMENT OF INTERIOR:

MS. DEBORAH WILLIAMS
Special Assistant to the
Secretary for Alaska

U.S. DEPARTMENT OF COMMERCE - NMFS: MR. BRUCE WRIGHT for Steve Pennoyer Director, Alaska Region

STATE OF ALASKA - DEPARTMENT MS. MICHELE BROWN OF ENVIRONMENTAL CONSERVATION: Commissioner (Telephonically)

Proceedings electronically recorded, then transcribed by: Computer Matrix, 3520 Knik Ave., Anchorage, AK - 243-0668

1	TRU	STEE COUNCIL STAFF PRESENT:		
2	MS.	MOLLY McCAMMON	Executive Director EVOS Trustee Council	
3	MS. TRACI CRAMER Director of Administra			
5	MS.	REBECCA WILLIAMS	Executive Secretary EVOS Trustee Council	
6	MS.	VERONICA CHRISTMAN	EVOS Staff	
7 8	MS.	SANDRA SCHUBERT	Project Coordinator EVOS Staff	
9	MR.	JOE HUNT	Communications Coordinator EVOS Staff	
10	MR.	HUGH SHORT	Community Facilitator EVOS Staff	
12	DR.	BOB SPIES	Chief Scientist	
13	MR.	STAN SENNER	Science Coordinator	
14	MR.	BUD RICE	National Park Service	
15	MR.	BOB ANDERSON	Department of Interior	
16 17 18	MR.	BARRY ROTH	Attorney-Advisor Conservation & Wildlife Division Department of the Solicitor	
19	MS.	MARIA LISKOWSKI	U.S. Forest Service	
20	MR.	KEN HOLBROOK	U.S. Forest Service	
21	MR.	ROB BOSWORTH	Alaska Department of Fish and Game	
22	MR.	BILL HAUSER	Alaska Department of Fish and Game	
24	MS.	CLAUDIA SLATER	Alaska Department of Fish and Game	
25	MR.	BILL SIKES	USGS Biological Division	

1	TRUSTEE COUNCIL STAFF PRESENT	(Continued):
2	MR. DAVE IRONS	U.S. Fish and Wildlife Service
3	Mrs. Doug Eggong	Alagka Donantment of Eigh
4	Mr. Doug Eggers (Telephonically)	Alaska Department of Fish and Game
5	Mr. Jack Kelly (Telephonically)	National Marine Fishery Service
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## PROCEEDINGS

(Mr. Bosworth sat in for approximately one hour for Commission Rue of ADF&G)

(On record - 9:37 a.m.)

CHAIRMAN WOLFE: Well, good morning. We will officially get the meeting underway here. The Trustee Council members on line or in Anchorage today, we have Craig Tillery from the Department of Law; Deborah Williams for the Department of Interior; Bruce Wright for National Marine Fisheries/NOAA; we have in Juneau Michele Brown for Department of Environmental Conservation; and Rob Bosworth for State Fish and Game; and myself, Jim Wolfe, for the Department of Agriculture.

To start the meeting off, we have an agenda. Have we got any proposed changes or amendments to the agenda?

MS. D. WILLIAMS: Mr. Chairman, I move to approve the agenda.

CHAIRMAN WOLFE: Motion to approve, do we have a second?

MR. TILLERY: Second.

CHAIRMAN WOLFE: Have a motion and a second to approve the agenda as written. Any discussion?

(No audible responses)

CHAIRMAN WOLFE: All in favor say aye.

IN UNISON: Aye.

CHAIRMAN WOLFE: Okay. At this point Deborah

would like to -- oh, wait a minute. We have the approval of the September 29th, October 15th and November 10th meeting notes. Has everyone had a chance to review those and do we have a motion to approve?

MS. D. WILLIAMS: Mr. Chairman, I move to approve the minutes from September 29th, October 15th and November 10th as written.

MR. TILLERY: Second.

CHAIRMAN WOLFE: Motion to approve and second. All in favor say aye.

IN UNISON: Aye.

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CHAIRMAN WOLFE: Okay.

MS. McCAMMON: Mr. Chairman.

CHAIRMAN WOLFE: Yes.

MS. McCAMMON: May I make one comment regarding those meeting notes? I would like to note that the meetings on October 15th and November 10th were called very quickly, they were basically emergency meetings to deal with some minor modifications to the Afognak acquisition. We had a little bit of confusion in terms of our notice requirements of those two meetings in particular. Because they were called at the last minute we weren't able to do newspaper notices. We did put a notice on the outside of the door here and notified those who were involved in the issue. However, there was a confusion as to whether our e-mail notification list and our fax

notification list was -- whether these notices went out.

And it turned out for those two meetings that notice did not go out to those who wished to be notified of meetings in the future. I just wanted to make sure for the record here and for those present that we will correct that to make sure that that notification does go out in the future.

CHAIRMAN WOLFE: Okay. Thank you,

Ms. McCammon.

Ms. Williams.

MS. D. WILLIAMS: Mr. Chairman, Mr. Tillery,
Barry Roth, others, do we think there's any need to reconfirm
the action items from those meetings at this time?

CHAIRMAN WOLFE: I would defer to Craig.

MR. TILLERY: What happened, you didn't.....

MS. McCAMMON: The requirement is reasonable public notice and they were meetings that were called at the very last minute, they lasted 10 minutes. The notification was fairly minimal.

MR. TILLERY: You typically send an e-mail and a fax list and you sent them but somehow they technically didn't go?

MS. McCAMMON: It didn't get sent out, that's correct.

MR. TILLERY: It would cure any problems.

CHAIRMAN WOLFE: Do we need to, maybe, adjust

the agenda then or at some point before we get out today run through the technical changes that were basically made during those sessions?

MR. TILLERY: That might be useful, just to do that before we finish today.

CHAIRMAN WOLFE: Okay. So you'll tell us when you're ready or when it fits best?

MR. TILLERY: Sure.

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CHAIRMAN WOLFE: All right. Well, I'm sure you have all the notes with you to.....

MR. TILLERY: I don't have any of the notes

CHAIRMAN WOLFE: Okay. All right. Thanks. Is
this a good time?

MS. D. WILLIAMS: Yes. If I could,
Mr. Chairman, I'd like to make a special introduction this
morning. As most of you know, this will be my last Trustee
Council meeting, my last day will be December 4th in my
position as Special Assistant to the Secretary. We're very
fortunate to have a wonderful Acting Interim Special Assistant
for the Secretary and for Alaska, Bob Anderson, who will begin
his responsibilities December 7th and will continue in that
role until my permanent replacement is named. And so, Bob, if
you could stand up so that everyone can see you. Bob will be
sitting in this chair for the Exxon Valdez Trustee Council and
will be the representative for the Department of Interior

December 15th and any other meetings that occur prior to my permanent replacement being named. But I did want to take this opportunity to introduce Bob to all of you and I'm confident he will do a wonderful job for the Department of Interior. And I'll probably save my good-bye comments to the end of the meeting.

CHAIRMAN WOLFE: Okay. All right.

MS. D. WILLIAMS: But Bob will have to leave in a little bit because he has a lot of appointments, but thank you for welcoming Bob.

CHAIRMAN WOLFE: Well, we welcome Bob and we look forward to seeing you here. I guess our next meeting is the 15th of December, so hopefully you can be there in Juneau for that one.

MS. McCAMMON: It's a teleconference meeting actually.

CHAIRMAN WOLFE: It is?

MS. McCAMMON: Yes.

CHAIRMAN WOLFE: Okay. Very good. Moving on then -- and, Deborah, we look forward to your parting comments. In any case, maybe we can move ahead with the Executive Director's report at this time, Molly.

MS. McCAMMON: Thank you, Mr. Chairman. In your packet you will have the financial report as of October 31st, 1998 and then also the quarterly report for the period

ending September 30th. And you will see that under this latest report, given remaining reimbursements, future Exxon payment, remaining commitments, et cetera, in the Liquidity Account we have an uncommitted fund balance currently of approximately 58 million and then, given all the future payments, the total estimated funds available would be approximately 131 million. And then in the Restoration Reserve nearly 80 million. So it's a total of about \$210 million of funds available over the next three years.

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We've been spending a lot of time discussing how best to manage and invest those funds. We have made some progress in that area, we are now able to electronically transfer funds, thanks to the help of Craig Tillery, Gina Belt, Traci Cramer and others who worked very diligently on that. As a result of this transfer we're already saving thousands of dollars rather than having checks flying through the mail for a week, which seems pretty archaic these days.

We're also looking at what to do with the EVOS funds given that our amendment to move the funds out of the court registry investment system did not pass through this Congress. One of the options available to us is to transfer the funds to the Department of Interior's NRDA, Natural Resource Damage and Assessment Fund. We're looking at that right now. It has a number of issues pertaining to it, whether our treasury securities could transfer? Whether they would have to be

liquidated first? What kind of oversight would be held over those funds? What kind of assurances and security would the Trustee Council have in terms of expenditure and oversight of those funds? There's a number of issues.

We're not ready yet to bring it to the Council for the Council's consideration, but I did want you to know that we are exploring those issues. The Department of Law and the Department of Justice and Department of Interior are all working very closely on those. And we hope to have some kind of a recommendation to you on that in -- probably in January.

One issue that we do have, however, is what to do with some securities in the CRIS Fund, the Court Registry Investment System, that did mature on November 15th. Those funds total \$9,615,000. One of this issues have been how the Court Registry System has been assessing fees when those securities mature. On a cash basis, the fees for these maturing securities should be about \$122,000, and that's what we're currently estimating will be assessed against them. In the past they have done it on an accrual basis, against not only the maturing securities, but also against all of our other securities. And if that were the case, we probably would be charged something like three or \$400,000. So it substantially less if it's done on a cash basis.

So the question, I think, before us today is whether to keep those funds in the Liquidity Account, where they are

currently, or to invest them in some longer range securities.

And just to answer questions and provide any kind of insight that the Trustees might desire, I do have Bob Storer from the Alaska Department of Revenue on line from Juneau. I've talked with Bob over the last couple of weeks about the various options and what he would recommend that the Council do.

Bob, are you there?

MR. STORER: Yes, I am. Can you hear me?

MS. McCAMMON: Yes, very well. Bob, if you could just give the Council kind of your best estimate on what's happening right now with treasury securities and given the various options, limited options, that the Council has in front of it, what you would recommend.

MR. STORER: Well, our evaluation really came down into two areas, one, we looked at what you're offered in the Liquidity Fund and the rate of return there. And then we looked at the spectrum of U.S. Treasury investments and what yields you could capture there. The other piece we looked at was the safety of principal of the assets and felt, particularly with the evaluation of other funds, that safety of principal played an important role.

In terms of treasury securities, what we felt was, reinvesting the assets out to November 15th, 2001 in strict securities, captured most of the yield you could expect to capture, yet still protects you from a safety of principal

issue or protects you from market volatility. Having looked at that -- and by the way, we feel that that investment you would expect to earn about four and five-eights, or slightly less than a quarter percent more than the Liquidity Fund.

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However, with further discussion in terms of how you will be managing the assets in the future and some questions, for example, the pursuit of this -- or the evaluation of this NRDA Fund. We believe there's a warranted point of view that would say that you would want to ensure that that principal of the securities were protected from market volatility to the degree of giving up modest yield to ensure that you could reinvest those assets without penalty of market impact at a future date. And so in our discussion we evolved away from the November 15th, 01 and really opted, for the time being, putting the assets in the Liquidity Fund might be appropriate, particularly considering that you might be able to use that NRDA Fund after the first of the year.

That is the speed version, I'd be happy to answer any questions.

CHAIRMAN WOLFE: Okay. Ms. Williams.

MS. D. WILLIAMS: Just a point of discussion.

I will go ahead, if I could, Mr. Chairman, and make a motion that we do put these monies in the Liquidity Fund.

MS. McCAMMON: They are in the Liquidity Fund by default.

MS. D. WILLIAMS: I mean that we retain them in the Liquidity Fund, uh-huh.

CHAIRMAN WOLFE: Do we have a second? Is there a question?

MR. TILLERY: I think that there probably is no motion needed. That's where they are. We actually had a court entered order moving them to the Liquidity Fund and so if we want to leave them there, I don't believe any action, actually, is necessary.

MS. D. WILLIAMS: Do you think that's -- I noticed a little star next to our items.

MS. McCAMMON: Well, if you wanted to do something different.

MS. D. WILLIAMS: All right.

MR. TILLERY: Mr. Storer, can you tell me, what is the current yield in the Liquidity Fund?

MR. STORER: My understanding the current yield in the Liquidity Fund is about 4.4 percent. If you were to invest in the securities maturing 11/15/01 you would earn approximately four and five-eights in today's market, so again, you're going to give up less than a quarter of a percent, but you're going to ensure that you have the safety of principal so you can redirect the assets when you determine what funds would be appropriate.

CHAIRMAN WOLFE: Any other questions?

MR. WRIGHT: Mr. Chair.

CHAIRMAN WOLFE: Bruce.

MR. WRIGHT: Mr. Storer, do you know what percentage we would obtain if we had our funds in the NRDA account?

MR. STORER: No, I'm sorry, I'm not familiar with that account. In limited discussions, I'm under the impression that you would have the flexibility to perhaps construct a portfolio you deemed appropriate, which would mean that you could get a -- if that is correct then you should be able to capture, were you to invest it today, similar returns to the treasury strip [sic] that you're earning in the separate account.

CHAIRMAN WOLFE: Ms. McCammon.

MS. McCAMMON: Mr. Chairman, the NRDA Fund is limited to investment in treasury securities so there's not really an advantage there in terms of flexibility of investment potential. The advantage is that the fees charged would be considerably less than they're charged currently by the court system. So that would be -- the big gain would be in the lessening of the fees. One of the big questions that we had was whether our securities in the court system can be just transferred over to the NRDA Fund without liquidating them. And the initial opinion that we've received from the Department of Treasury is that it's not permissible. In which case we

would have to liquidate them. And I discussed this with Mr. Storer this morning, and he thought that that would be a detriment, that he would recommend against liquidating them and reinvesting them at this time.

CHAIRMAN WOLFE: So we don't need a motion or a decision, at this point, on this. This is no change?

MR. TILLERY: If we wish to leave it in there, then I don't believe we need a motion.

CHAIRMAN WOLFE: What I'm hearing -- Ms. Williams.

MS. D. WILLIAMS: I'll withdraw my motion.

CHAIRMAN WOLFE: Okay. Motion withdrawn. And it sounds like we don't really get any benefit from moving it over to the NRDA account at this point in time. I assume the reason for not moving it out of the Liquidity account is that we would lose some revenues that we are -- maybe that's not the case, but....

MR. STORER: Mr. Chair, this is Bob Storer.

What I would suggest is that once you have a complete

evaluation of the NRDA Fund, that the Treasury Division would

be happy to evaluate the impact of liquidating the securities

and comparing them -- versus the options in the NRDA Fund at

that time.

(Mr. Bob Anderson departs - 9:55 a.m.)

CHAIRMAN WOLFE: Okay, very good. Thank you,

Mr. Storer. Anything else on this issue, Molly?

MS. McCAMMON: Mr. Chairman, I would just hope by January we could come back to you with a more detailed discussion of the pros and cons of moving to the NRDA Fund and with a recommendation on that. I think that's a target that's realistic. At one point we thought it was a decision that could be made very simply, but it's a lot more complicated than we had originally thought. But I think January is a realistic time. And I would hope that at that time the Council could make a decision whether to do so or not. If the decision is not to move into it, then there could be some other decisions about longer term investment within the court system.

CHAIRMAN WOLFE: Okay. And if I read it right, you're going to go ahead and work with Interior to start the ball moving on that end of it.

MS. McCAMMON: We have, yes.

CHAIRMAN WOLFE: Yes, okay.

MS. McCAMMON: Yes.

CHAIRMAN WOLFE: Okay. Very good.

Ms. Williams.

MS. D. WILLIAMS: If I could, Mr. Chairman, just thank Bob Storer for his analytical efforts on this and appreciate his efforts in the past and look forward to him continuing to work on some of these issues in the future.

CHAIRMAN WOLFE: Very good.

MR. STORER: We're happy to be of assistance, thank you.

CHAIRMAN WOLFE: Thank you, Mr. Storer. Okay, Molly.

MS. McCAMMON: I should also mention, too, that not only do we have the maturing securities of 9.6 million, we also have 1998 deposition into the Reserve Fund that is still currently in the Liquidity account accruing interest, and that is now 12,675,000. So the account was put in there until a decision was made to actually transfer it into the reserve, but it's sitting in the Liquidity account being accounted for separately. But that is still there, too. So at some point the Council needs to make a decision on that.

Moving on to habitat protection. I'm sure many of you saw the newspaper and radio stories last week, the Afognak Joint Venture acquisition did close last week. Forty-one thousand some-odd acres of land are now being transferred to the State of Alaska and Department of Interior as potential parts of the Afognak Island State Park and then they will become part of the Kodiak Island National Wildlife Refuge. The Governor did use his executive authority to make that transaction possible and it's something we worked long and hard for and are really pleased to see it happen.

I want to especially acknowledge all of the work of the attorneys that went into that. Alex Swiderski, who is on a

well-deserved vacation right now, did a excellent job in terms of putting together all of the paperwork, this was a very complex deal, it was done in a relatively short amount of time. He's just done a really great job and I really want to particularly acknowledge his efforts.

Barry Roth has been very helpful at the Department of Interior, getting through some of the hoops that we had to go through there. John Schoen with Audubon Society was very instrumental with Mike Weidmer at Fish and Game at putting together the final details of the acquisition and actually developing what areas were most important for habitat protection and what areas could be -- go forward for logging purposes. It was just a great team effort and I just want to recognize everyone's help in this and thank you very much for it. It's a great deal.

CHAIRMAN WOLFE: Ms. Williams.

MS. D. WILLIAMS: I would like to second
Molly's commendations to the team that worked so hard. At
Interior we do particularly applaud the work of Alex Swiderski,
he did an extraordinary job on what ended up being our most
complex acquisition. I would also like to thank Barry Roth and
Dennis Hopewell with the Department of Interior for their great
efforts. I cannot say enough thank yous to Barry and Dennis
for their incredible efforts to allow these habitat
acquisitions to go forward. And to thank everyone else, such

as John Schoen and others. This was one of the Trustee Council's most important habitat acquisitions. This is one that is so easy for people to understand, the direct relationship between habitat acquisition and restoration.

As we know, we purchased lands on which there was extraordinarily old growth trees. These trees, in all likelihood, would have been cut. The relationship between several injured resources and these trees was clear. Marbled murrelets nest in the trees, these trees provide important buffer habitat for salmon and other species. And so when anyone asks what is the relationship between habitat acquisition and restoration, a wonderful example is Afognak and AJV. Marbled murrelets will not be able to recover without having nesting habitat. Salmon will not be able to recover without having well-buffered streams. And the examples can go on and on.

So on behalf of the Department of Interior, I want to commend everyone who worked on it and I want to applaud the acquisition as representing restoration at its best.

CHAIRMAN WOLFE: Thank you. Anyone else? (No audible responses)

CHAIRMAN WOLFE: I would like to just second both Molly and your comments on this. Alex and the others have put in a lot of hours making those deals happen, we all know how difficult it can be, so it's a significant achievement for

us. Okay.

MS. McCAMMON: Mr. Chairman, I also want to acknowledge that Craig Tillery allowed Alex to go on vacation and in doing so meant that for the actual last two days of the acquisition he was there couring [sic] around the final deal to be signed and making sure that, at the last minute, all the last minute glitches were cleaned up and we actually were able to get this thing forward, so thank you, too, Craig. And I'm sure Alex thanks you.

The acquisition that we're now working most diligently on is the Eyak acquisition. This one went out to shareholder vote during the summer and fall, it was overwhelmingly approved by the shareholders. We are attempting to do a closing on this by the end of the year. We have some details, some minor issues that will be discussed in executive session at lunch, and we anticipate there will be some minor amendments to the resolution following that discussion.

The other acquisition that we're still working on is Koniag, and this is for Phase II, the permanent protection of the Karluk and Sturgeon Rivers. We've been having the discussions with Koniag. At this point our biggest disagreement or dispute is over the value of those lands and we aren't making progress at this point, but we're still continuing to discuss things.

And that is it, at this point, for habitat.

MS. D. WILLIAMS: Mr. Chairman.

CHAIRMAN WOLFE: Ms. Williams.

MS. D. WILLIAMS: I noticed that there's some other public members at the door and I think we have run out of space. I know Joe Hunt is sitting there. And so I don't know if the fire service will allow us to accommodate many more people in here, but at the very least we might put some chairs out there so, Ms. McCammon, if someone could accommodate the public?

MS. McCAMMON: Yes.

CHAIRMAN WOLFE: Thank you.

MS. McCAMMON: Let's see, a couple of other items I wanted to bring to your attention today, too. First of all, on the revision of the injured species list and recovery objectives. As you'll recall, this first list was included in the Restoration Plan adopted by the Council in November of 1994, it was amended and updated in the fall of 1996. We're in the process now of reviewing all of the data and information from our various research projects. We have a draft that's now circulating and will soon be ready for agency review. We anticipate that this will go out for public review in January. The Public Advisory Group will be meeting sometime later in January and will be looking at this and having some reaction and comments to it. And then it will come to the full Trustee Council for your consideration in probably late January, early

February.

We expect, at this time, that there will be some movement between -- I think last time we declared the bald eagle recovered, in this next go-round I anticipate there will be some further movement of species to the recovered list from those that are not recovering to the recovering list, so that is all currently under drafting and revision right now and you'll be seeing it soon. But I just wanted to give you a heads up on that.

We're also beginning to put together the invitation for proposals for FY2000, which is the next fiscal year. And if you'll recall our target for this fiscal year for the Annual Work Plan was 10 to \$12 million. You haven't taken action yet on the last of the deferred projects, that will be on December 15th, but by the time the final recommendation is put together on that I think my final recommendation on this year's Work Plan will be around 11 and a half million dollars or so. It came closer to the 12 than to the 10.

Now, we've looked through all of those projects and tried to anticipate which ones will be continuing into the next fiscal year and what their anticipated costs and at a very -- kind of at the highest amount estimate possible, which is usually what the proposers request, we anticipate that continuing projects will be about \$6 million in FY2000. For that reason what we will be recommending to you is that the

target for FY2000 for the Work Plan be \$8 million. This would be about \$6 million of continuing projects and about \$2 million of new efforts.

Originally we had been looking at 10 million for that year if we were to do the two million a year decline, but given where we are in the program, I actually think it would be better to take it down a little bit more dramatically this year and use some of those additional funds, kind of at the tail end, to cushion any transition into the reserve account or depending on what the Council wants to do in the future.

So I don't know if you're ready to take action on that or at least give me some feedback or response or if you would rather wait until January. The invitation goes out on February 15th to the public.

MS. D. WILLIAMS: Mr. Chairman.

CHAIRMAN WOLFE: Ms. Williams.

MS. D. WILLIAMS: I move that the Trustee
Council give the EVOS staff guidance that an \$8 million Annual
Work Plan target is a positive one and appropriate.

CHAIRMAN WOLFE: Do we have second?

(No audible responses)

CHAIRMAN WOLFE: I would second but with some discussion because I would like very much to see the updated list or status on the injured species and to hear some of the discussions on what needs to be done in those areas before we

come down to a final number, but I think that for a target I think that maybe the eight would probably be appropriate at this point in time for planning purposes, to give Molly something to work from in the interim and we can adjust that at some later date if we need to.

Any other discussions? Craig.

MR. TILLERY: Mr. Chairman, it seems to me that the year 2000 Work Plan is about when the Council, if we do determine that the reserve is going to involve a long-term program that our year-to-year program might start to want to start migrating in that direction, and that we might want to start looking at some projects or whatever that tend to take on a longer term cast until we make a decision on what to do with the reserve, that's not something we can do. And until then I'm not sure what that target....

CHAIRMAN WOLFE: Right number ought to be.

MR. TILLERY: .....should be because there might be -- and I don't know if there would be any proposals that would be affected by that short of a shift in research strategy, but we might know more in January than we know now or December.

How late can we wait to give you that target?

MS. McCAMMON: I believe it goes to the printer

February -- I don't know where Sandra is. February.....

MS SCHUBERT: February 1st.

MS. McCAMMON: About February 1st. What we could do. I think there's -- well, first of all there would be, even under an \$8 million target there's still \$2 million for new projects and certainly some, if not a lot of that, could include some of these kinds of projects getting transitioned into a longer term program. So I think there's enough flexibility in that target to accommodate that. certainly what we could do, and when we do bring to you in late January the injured species list, because part of any longer term program also would include continuing work on injury that is still manifesting itself. We could do a presentation at that meeting at that time and kind of go into how we saw the Work Plan over the next three years and kind of what some transition might be. And that would give you a greater comfort level in terms of what might be included in the Work Plan for next year.

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And if I had any additional feedback on what you'd like to see in a presentation like that, we'd put that together.

MR. TILLERY: I think that would sort of be my advice, Mr. Chairman.

CHAIRMAN WOLFE: So what I hear you saying is we don't want to move forward with a motion at this time, to defer until January to set some kind of a target ceiling for the funding?

MR. TILLERY: Mr. Chairman, that would be my

inclination.

CHAIRMAN WOLFE: So we can -- Ms. McCammon, do you need anything from us, though, in the interim to get you going on putting the packet together for the year 2000?

MS. McCAMMON: Not really because this is just a draft invitation and we'll still have -- some of the elements of it will still be out circulating for review and you can kind of fuss the amounts.

CHAIRMAN WOLFE: Ms. Williams, would you like to reconsider your motion at this point?

MS. D. WILLIAMS: Well, since the Trustee

Council requires unanimity and we don't have it, I will not

force a vote on the motion and I will withdraw it, although I support it.

CHAIRMAN WOLFE: Very good. Thank you. All right. You had more on the.....

MS. McCAMMON: The only other item that I did want to bring up is the 10 Year Event in March and we're still making progress on that. I have here the registration brochures that went out to our mailing list and thousands of others. It's getting widespread attention and we anticipate a good response. We're getting out, this week, the final invitations to the three Secretaries and hopefully we'll get some response from them early in the year.

As far as I know, this is the major event commemorating

the 10 years after the spill, although there's also an event in Valdez the weekend before the Council's symposium that's being sponsored by the Prince William Sound Regional Advisory Committee, the Prince William Sound Community College and the City of Valdez and that symposium is focusing primarily on response and prevention.

CHAIRMAN WOLFE: Okay. Ms. Williams.

MS. D. WILLIAMS: A couple items. First of all, I commend the staff for not using the word anniversary. I think it was very sensitive and, of course, we received several public comments that it was an inappropriate word, so you have done well in talking about legacy as opposed to anniversary.

I did already express this concern to Ms. McCammon, so this will come as not a surprise. I was disappointed that there was very, very little mention or focus of habitat acquisition in here. And I thought it was a pretty substantial oversight and hope that that will be rectified in laying out both the agenda and the discussion of what this retrospective is going to do. I do have comments which I will bring later on with respect to the restoration reserve habitat acquisition description. I, of course, will not be involved in the work between now and March 23rd, but I can say as a five-year Trustee that I hope that that oversight will be substantially rectified.

CHAIRMAN WOLFE: Good point, Ms. Williams,

because we put a lot of significant effort into that and it was a significant part of the Restoration Plan, so a point well made.

MR. WRIGHT: Mr. Chairman.

CHAIRMAN WOLFE: Mr. Bruce.

MR. WRIGHT: Actually, Ms. Williams, what this lays out is mostly the technical session, Wednesday through Friday, and those are very science-oriented. The plenary [sic] day we do have an opportunity, and we will have somebody give presentations on our Habitat Protection Program and give it its due credit.

MS. D. WILLIAMS: Well, I would certainly hope there could be technical sessions on habitat acquisitions, too. I don't know why that would only be restricted to a small part of one day.

MR. WRIGHT: Well, in fact, there wasn't a lot of research associated with -- a lot of peer review type research associated with actually going out and doing our Habitat Protection Program, except there's been an awful lot of research that supported the reasons behind our going out and protecting habitat, marbled murrelets, salmon, harlequin ducks and, in fact, in the technical sessions we'll have substantial amount of research results presented on those topics that do support why we have a Habitat Protection Program. So, indirectly, very much of this program does shed light on why

we're doing habitat protection and that will be reflected at the symposium.

MS. D. WILLIAMS: With respect to that, if it is true that this is really only on the technical session, is there going to be another one of these issued which will be more focused on the first day or do we anticipate this is the only mailing?

MR. WRIGHT: The Annual Report.

MS. McCAMMON: Well, we will have -- there will be other information that goes out on that that will highlight in more detail the first day agenda, which goes into a lot more detail, habitat protection is a major part of our program.

CHAIRMAN WOLFE: Ms. Williams, do you have more?

MS. D. WILLIAMS: Yeah. Well, I would just ask the organizing group to take another look, both at this and at the program, particularly the technical programs, and see if there could be some specific and direct focus on habitat acquisition. And also bear in mind -- because I could not find the phrase "habitat acquisition" in here. I cannot find it. Bear in mind that that is a critical component of restoration for the reasons I described before and that it be well represented in the program.

CHAIRMAN WOLFE: Any other discussion on that?

MR. WRIGHT: I do have a comment. If anybody

has had the opportunity to coordinate a symposium they'll know how much work it is and there's one person, our Science Coordinator, Stan Senner, that has been the lead man and I think it takes about 90 percent of his time and he uses the weekends for doing the rest of his job, I guess. But it's a huge task. I kind of ride on the sidelines because I coordinated the one in '93 and I said I would never do it again. And I think Stan will say he will probably never do it again, but I'd like to commend Stan for all of his efforts in that regard. Thanks.

CHAIRMAN WOLFE: Any more on the 10 Year Legacy?

MS. McCAMMON: That's it, Mr. Chairman.

CHAIRMAN WOLFE: At this point we're up to the public comment, we're a little ahead of schedule. Is it appropriate or can we go ahead and start the public comment at this time?

MS. McCAMMON: Might as well go.

CHAIRMAN WOLFE: All right. I'm not sure who all we have on line at this point, but do we have a list of folks here in Anchorage that would like to comment? Okay.

MS. D. WILLIAMS: Oh, big list. Well, I know we have Pam in Homer.

CHAIRMAN WOLFE: Yeah. Okay. I have a very extensive list for Anchorage. Maybe I can get some sense for

how many folks are out at the remote sites. Juneau, do we have anyone that would like to testify in Juneau? Or to give comments?

(No audible responses)

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CHAIRMAN WOLFE: No. Anyone at Cordova? (No audible responses)

CHAIRMAN WOLFE: How about Homer? Pam? Is anyone at Homer that would.....

MS. BRODIE: Pardon me?

CHAIRMAN WOLFE: Would you like -- we're getting ready to go into our public comment or have started our public comment session, would you like to make any comments at this time, Pam?

MS. BRODIE: I'm sorry, I thought I was on listen only, so I didn't realize that you'd be able to hear me.

CHAIRMAN WOLFE: That's fine.

MS. BRODIE: I would just say something very briefly. This is Pam Brodie in Homer, B-r-o-d-i-e. And I'd like to encourage the Trustees when the time comes when you make decisions about how to spend the Restoration Reserve or about planning for the Restoration Reserve, I'd like to encourage you to provide for some flexibility in there, because I think we're facing a situation now in which over many years to come there may be tremendous opportunities to acquire new large parcels and there may not be, because prices may not be

right or some other reasons. So I would hope that the Trustees wouldn't look at the situation now and say, well, it looks like it's going to be difficult to do more large parcels so there's no need to have money available, but rather to set up a situation in which future Trustees will be able to take advantage of opportunities that may arise.

That's it. Thank you very much.

CHAIRMAN WOLFE: Okay. Thank you, Ms. Brodie.

Any questions for Ms. Brodie?

(No audible responses)

CHAIRMAN WOLFE: Okay. Is there anyone else at Homer who would like to testify or comment at this point?

MS. BRODIE: I think I'm the only one.

CHAIRMAN WOLFE: You're it. Okay. We have Fairbanks on line, is there anyone in Fairbanks that would like to comment?

(No audible responses)

CHAIRMAN WOLFE: Okay. Are there any other remote sites on line today?

(No audible responses)

CHAIRMAN WOLFE: Doesn't sound like it. Okay. Well, we're ready to start here in Anchorage. We have quite a long list and we have about an hour set up, plus a little extra time, but I would recommend that we keep our comments to about three minutes, that's what our normal is for these sessions.

So if we could start with the first one on the list, Andy 1 Andy, would you like to come up front and just state Shangin. 2 3 your name and maybe spell your last name for the record. MR. SHANGIN: Andy Shangin, S-h-a-n-g-i-n, I'm 4 5 from Perryville. I'd like to thank the Council for Restoration and I'd like to see it build up more. 6 CHAIRMAN WOLFE: Is that the extent of your 7 comments at this point, Andy? 8 MR. SHANGIN: Also I'd like a tagging study on 9 salmon, migration routes, how the water is changing. 10 CHAIRMAN WOLFE: Are there any questions for 11 Mr. Shangin? Mr. Tillery. You're from Perryville? 13 MR. TILLERY: MR. SHANGIN: Yes. 14 MR. TILLERY: And is that -- did we fund a coho 15 study in that area? 16 17 MR. SHANGIN: Yes. How has that worked out? MR. TILLERY: 18 MR. SHANGIN: It's doing good, but I'd like to 19 20 see more. 21 MR. TILLERY: Any particular kinds of study? We haven't devoted as much attention to that area as we have 22 23 some others. MR. SHANGIN: Maybe a larger habitat. 24 25 MR. TILLERY: Habitat acquisition type thing or

habitat study? 1 MR. SHANGIN: Bigger area so the fish can spawn 2 a little better. 3 Oh, so improve the spawning MR. TILLERY: 4 habitat? 5 MR. SHANGIN: Uh-huh (affirmative). 6 CHAIRMAN WOLFE: Ms. Williams, did you have a 7 8 question? MS. D. WILLIAMS: 9 I was just going to follow up 10 on the habitat question. You think there's some habitat you think needs to be protected in the peninsula and/or you think 11 that spawning..... 12 MR. SHANGIN: I just want to see it built up. 13 Also mine's to Steve Pennoyer, we got dragging there in the 14 15 village. I'd like to see it slowed down. 16 MR. WRIGHT: Are they doing some dragging for pollock? 17 18 MR. SHANGIN: Yes. 19 MR. WRIGHT: Okay. I'll pass that on to Mr. Pennoyer, I'm sitting in for him today. 20 21 CHAIRMAN WOLFE: Any other comments? (No audible responses) 22 23 CHAIRMAN WOLFE: Very good. Thank you, Mr. Shangin. 24 MR. SHANGIN: Thanks. 25

CHAIRMAN WOLFE: Next person on the list is Gerald Kosbruk. May be mispronouncing this. Gerald, if you'd like to come up front. Also from Perryville.

MR. KOSBRUK: Good morning.

CHAIRMAN WOLFE: Spell your last name.

MR. KOSBRUK: K-o-s-b-r-u-k.

CHAIRMAN WOLFE: Okay.

MR. KOSBRUK: I'm President of our Village Council and I have questions on your public meetings.

CHAIRMAN WOLFE: Go ahead.

MS. KOSBRUK: I see you got like one day in one village and one day in the next, like one right after the other, so I was thinking that maybe if you guys could spend two or three days in each village or something like that.

CHAIRMAN WOLFE: Okay. Ms. McCammon, any

comment?

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MS. McCAMMON: Well, the only reason we were doing that is because we had, I think we had, what, 30 meeting scheduled in a pretty short period of time in the spring, so it just wasn't possible. We'd love to spend two or three days in each village and, in fact, I think we ended up, sometimes due to weather, spending that.

MR. KOSBRUK: Sort of like putting on the boots and going out and see what's going on around here?

MS. McCAMMON: Yeah, it's hard to get a good

1	feeling for a community when you just fly in and fly out, but
2	- I don't know if Hugh has gone Hugh, have you gotten to
3	Perryville?
4	MR. SHORT: Actually we were weathered out.
5	MS. McCAMMON: You were weathered out of
6	Perryville.
7	MR. SHORT: Stan and myself to Perryville.
8	MS. McCAMMON: Yeah, they spent the time I
9	think they ended up with a little bit longer time in the
10	Chigniks.
11	MR. KOSBRUK: And direction on this guy here,
12	just an emphasis on what Andy said on the dragging area and
13	stuff, I think we need to see you guys out there more often.
14	MR. WRIGHT: You mean enforcement people?
15	MR. KOSBRUK: Yes.
16	MR. WRIGHT: Now, is the drag
17	MR. KOSBRUK: Also doing like we have sea
18	lion rookeries around the area and you guys know all about the
19	sea lion population going down, so
20	MR. WRIGHT: And, of course, the sea lion
21	rookeries have a protected zone around them, including in that
22	area. Are you
23	MR. KOSBRUK: I can tell you we have boats
24	that, here's the rookery, the rookery is right there and
25	MR. WRIGHT: Okay. I'll have somebody contact

you.

MR. KOSBRUK: ....the reason the sea lions are there is because the fish are there and going by the area.

That's the reason the boats are there and stuff like that, so we'd like to see you guys there a lot.

MR. WRIGHT: Yeah, it's interesting information, we'll have somebody follow that up, somebody from enforcement. Can I have them contact you?

MR. KOSBRUK: And also -- I mean, like, having you guys contacting our village every year or something. See a lot more enforcement.

MR. WRIGHT: Yeah, we would like to have a lot more enforcement. It's a big state and they are spread very thin, you're right.

MR. KOSBRUK: I could tell you that the drag -there's supposed to be limit, is there a three-mile limit or
something? They come right up to our beaches.

MR. WRIGHT: Well, I think for pollock the fishery is co-managed by the State and the Federal government and so when they open an area, sometimes the areas are within three miles.

MR. KOSBRUK: Well, they're right in front of our village at times.

MR. WRIGHT: Yeah, I understand your concern.

MR. KOSBRUK: That's about all I had and thank

you.

CHAIRMAN WOLFE: Very good. Thank you.

Questions for....

MS. D. WILLIAMS: Mr. Chairman.

CHAIRMAN WOLFE: Ms. Williams.

MS. D. WILLIAMS: Both of those comments were very important and thoughtful and they raise an issue that, again, being my last meeting it's sort of late to bring this up, an issue that I've been interested in, and maybe it's something that could be focused on at the 10th Year Event, and that is the relationship between injured resources, research and actual agency action, be it increased enforcement, be it modifying take of either injured resources or related resources to help injured resources. And that is a story that I don't know that we focused very much on. I don't know what NOAA has done, for example, or what the State of Alaska has done with respect to either enforcement or modifying take as a result of the Exxon Valdez oil spill. Or what they've done as a result of various research that we've conducted.

So I put that issue before all of us to think about, and your points were so well taken because that's part of restoration.

MS. McCAMMON: Mr. Chairman, just a minute to respond to that real quickly in the middle of public comment. This was an issue that has actually been brought over the past

couple of years, we had discussion about it with the Council at the August meeting on how best to ensure that the information that's being generated by millions of dollars worth of research actually is integrated into agency management. And we talked about that quite a bit, we had another discussion among the restoration work force, we set up a work group that's going to be meeting on that this winter and putting together some various options for consideration.

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Whenever we go through putting highlights together of the research program for the annual report and for other publications we always do highlight those actual times when we know for certain that research was used in a management action. A lot of it -- you know, how you get it in when it's not just related to an actual decision but it's actually kind of a part of the agency culture to know that that information is there, something we'll be working on this winter.

MS. D. WILLIAMS: One last thing. And, of course, Ms. McCammon well described half of the issue that I raised and that is relationship in research and agency reaction. The other half is what did agencies do, what have the agencies done in the last 10 years in terms of normal agency function that, you know, reflected their desire to help restoration, outside of the EVOS process? And that might be something -- I don't know if there's still time to think about that or add that to the 10th Year Event, but that is something

I sometimes get asked about, particularly -- and I get asked more about that with respect to NOAA and the State involved in fishing and I haven't known the answer, and that's probably an answer that's worth looking up.

CHAIRMAN WOLFE: Very good. That is actually a question that Forest Service gets posed with occasionally because of the activities on natural forest land and what are you doing to make sure that they aren't impacting the injured resource. So that's good. I'm not sure how it would be integrated into 10th Year Event, but there should be some discussion on that. Maybe something we can ask the agencies to address.

MS. D. WILLIAMS: Uh-huh.

CHAIRMAN WOLFE: And provide some time for a forum on that.

MS. McCAMMON: I can put something together and put some thought and make a recommendation on that.

CHAIRMAN WOLFE: Okay. Moving along here into public comments. The next person up here is Victor and I can't pronounce the last name because I can't read it.

MR. YAGIE: Victor Yagie, I don't have no comments at this time.

CHAIRMAN WOLFE: Yagie. Okay, thank you,
Victor. Next person is Sheri Buretta, one of our PAG members.
Sheri.

MS. BURETTA: Good morning. My name is Sheri Buretta, B-u-r-e-t-t-a, I'm a member of the Public Advisory Group. And I would like to just speak on two different issues, one is the reserve and the other is the archaeological repository for the Chugach region.

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I would like to urge the Trustees to consider establishing a community -- I hope that's not my phone -- a community fund in the neighborhood of \$20 million. In my three year history on the PAG and dealing with communities in the Chugach region, there's been a frustration with the process that -- of the projects that are funded through the agency and a lot of times they're not to the level or they're not within the realm and so I would like to see the guidelines established to come to the level of the communities to look at their issues.

The other thing is the habitat acquisition that has already been accomplished and allows public access. I'm hoping that the Trustees have put some thought into how the -- how to protect those lands that will be open to the public, and that might go right along with what Ms. Williams had mentioned about the agencies and how they will integrate that. I fear that there's going to be an overwhelming amount of traffic in those areas that will need to be addressed.

I think that the habitat acquisition should not be considered a substitute for funding to the communities, I think

that there's a definite trade-off that will be realized by generations that will follow and that when you look at the percentage allocation to the agency versus the community it's not equal, by any means, for what the communities would like to accomplish.

The other issue is the archaeological repository and I would just like to comment that if we were to look at the Alutiiq Museum in Kodiak and look at the precedent that was set in funding that, and compare it to what you have established as far as hoops and difficulties that the communities in the Chugach region have had to suffer through to come to where they are with the RFP. There was no RFP for the Alutiiq Museum, there was no public or community involvement that was required. And it was a lot different and I think that you need to kind of take that into consideration when you look at the efforts that were made through the Chugach region to get the community involvement and the money that has been spent on the meetings to accommodate those commitments from the communities and all parties concerned.

So I would just like to say that I look forward to the Trustee Council making a recommendation that would be in the best interest of the Chugach region to go ahead with this most important endeavor with their archaeological remains.

And that's all I have at this time. And if you have any questions.

CHAIRMAN WOLFE: Ms. Williams.

MS. D. WILLIAMS: Thank you, as always, Sheri, for your thoughtful comments. I'd like to focus on the archaeological repository. Do you think there is any chance that Chugachmiut and the Village of Valdez could work together to merge a proposal that might take the best of both, is that something that you think might be possible?

MS. BURETTA: I think that the Chugachmiut proposal has taken the Valdez proposal -- I haven't seen their proposal but they have taken the Valdez community into consideration and have gotten that community's input, as far as the Native community's input, prior, within the last three years and I think that that proposal has -- you know, I'd have to look at it to see, but, of course, we're willing to do whatever needs to be done to make this happen.

CHAIRMAN WOLFE: Any other questions for

(No audible responses)

Ms. Buretta?

MS. BURETTA: Thank you.

CHAIRMAN WOLFE: Very good, thank you. Moving on to the next participant that would like to comment is Paul, and I can't pronounce your....

MR. PANAMARIOFF: Panamarioff.

CHAIRMAN WOLFE: Okay, very good.

MR. PANAMARIOFF: Twenty million community

funds, isn't that a great idea? I certainly would advocate for that 20 million, maybe be a little bit lower than I would like to see it, but that's a good starting point. As you can see from the petition that you've received on the 20 million community fund that there's a lot of interest, of course, that can be implemented. And I know you've made some wise decisions in the past and I'm sure this is one that you'll have no problem making a decision on.

That's all I had to say, thank you very much.

CHAIRMAN WOLFE: Very good. Appreciate that. Ms. Williams, question.

MS. D. WILLIAMS: What would be some priorities you would see in the community fund?

MR. PANAMARIOFF: Some youth-oriented type programs, Afognak dig is one of that has gone over real well and I would like to see more programs in that direction.

Thank you.

CHAIRMAN WOLFE: Okay. Very good. Next on the list is Margaret Roberts.

MS. ROBERTS: Good morning, Mr. Chairman and members of the Exxon Valdez Oil Spill Trustee Council. I would like to commend you on your endless efforts over the past 10 years. And to Deborah Williams I would like to say that we're going to miss you and I'm happy to see that Bob has come back to Alaska to work with us but, indeed, you have really been a

very active member of the Trustee Council and your efforts to preserve our wildlife is -- we'll greatly miss you.

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I want to speak to a few things this morning. As you heard from a few of the other people that have spoke earlier, the Native communities affected by the Exxon Valdez oil spill of 1989 desire meaningful involvement in the restoration of natural resources upon which we depend. And I also speak in support of the 20 million community fund and ask that you establish it as part of the plans for the Restoration Reserve.

I believe this community fund set up as an endowment would provide into perpetuity the opportunity for oil spill affected communities to protect and preserve our natural resources, working directly with State and Federal agencies through a spill area wide Tribal Natural Resource Management Program. This endowment would also provide the opportunity to protect our cultural and traditional diversity through the funding of culturally and tribally-based scientific programs that are ineligible for funding under the current EVOS funding guidelines.

Also I believe that that \$20 million community fund -we have 20 areas that were impacted by the oil spill, I'd even
like to, I guess, speak further that each of the 20 communities
be looked at as setting up out of that reserve -- that, you
know, a million dollars for each community be looked at.

We on Kodiak Island, I think, had we been on top of

things at the time of the spill, it would have been in our better interests as well as down the chain if we had set up our own Regional Resource Commission. We did not and, as a result of that, many of the projects that we have submitted have really not been looked at or funded.

Also I wanted to say as far as Kodiak Island goes, we've had a real decline in the Steller sea lion population and it's a big concern. Kodiak is a very large, you know -- all over Kodiak Island fisheries is dependent on for economics for our people. And I think that when we look at much of the -- we have a lot of success in Native management. We have taggers out in our communities and we have some traditional knowledge in how to, I guess, protect and preserve our fisheries and our management at the local level.

Also, in closing, I'd like to say that we in Kodiak are very pleased, I guess, with our Kodiak Alutiiq Museum and it's been a real eye opener for many of our Native people and, you know, a lot of cultural and traditional projects have come in establishing that and I know that, you know, each one of the 20 oil-impacted communities are very interested in setting up at their local level a mini-museum, I guess. And I think that, you know, in establishing that community fund that would be another opportunity for the tribes to put up their own building where a lot of the archaeological finds in each of the communities can be displayed and a lot of good can come out of

that.

Thank you very much.

CHAIRMAN WOLFE: Thank you. Any questions?

Ms. Williams.

MS. D. WILLIAMS: Mr. Chairman, and I will -everyone who comes and particularly supports the community fund
I'll be asking everyone the same question because we want as
many ideas about what the fund can be used for as possible and
this is a great opportunity to ask people from the communities
about their views. You mentioned the mini-museums concept, do
you have other ideas or thoughts on what the community fund
could be used productively for?

MS. ROBERTS: Well, I think that it could be used for, you know, whatever the communities, I guess, deemed to be a high priority for -- at the local village level, whether it be, you know, putting up a building to house artifacts and -- especially ones that came out of the oil spill. It could be used for developing their own, you know, regional resources, I don't know, protection. I don't know, there could be many other, you know, cultural -- I think that some of the projects that we haven't seen funded are probably more of the traditional, you know, cultural people, human aspects, that I just think that, you know, it's what could be important in Kodiak might not be the same in Perryville. So I think each of the communities ought to be asked, you know, what

are your priorities and maybe take a look at that in establishing that fund.

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MS. D. WILLIAMS: Thank you, that was very helpful.

CHAIRMAN WOLFE: Mr. Tillery.

MR. TILLERY: Yeah, Mr. Chairman. I think you made the comment that perhaps the Restoration Reserve and a community fund could be used to fund some projects that weren't funded or couldn't be funded under current Council guidelines. I think people need to be aware or keep in mind that the Reserve Fund and any funds that come out of it will operate under the same legal requirements as are currently imposed, absent a change in Federal law. So if something can't be done now, unless Federal law changes and the court order changes, which is not as difficult as changing Federal law, they will operate under those same restrictions and may not be available.

CHAIRMAN WOLFE: I had one comment or question really, and you started your statement by saying you thought the communities wanted to be more involved in restoration. Is that your view that involvement of the communities would be through this community fund and the projects associated with the community fund or did you have something else in mind about how communities could get more involved in the restoration effort?

MS. ROBERTS: Yeah, I think that, you know,

it'll be a wonderful opportunity to have the Trustee Council look at, you know, establishing a -- or looking at a committee or putting a Native person on the Trustee Council to -- or I shouldn't say "a", several if at all possible, people that could -- I guess could help you make that decision. I don't know if I said that right. CHAIRMAN WOLFE: Yeah. Okay. Very good. MS. ROBERTS: Yeah, I think we need more Native involvement. CHAIRMAN WOLFE: Any other questions for Ms. Roberts? (No audible responses) Okay, thank you very much.

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CHAIRMAN WOLFE:

MS. ROBERTS: Thank you.

CHAIRMAN WOLFE: Next commentor on the list is Bob Henrichs. Just a reminder, Bob, maybe you could spell your last name for the record, so they have that.

> MR. HENRICHS: Yeah.

CHAIRMAN WOLFE: Okay, you got it?

REPORTER: Yes, sir.

CHAIRMAN WOLFE: Okay.

MR. HENRICHS: Okay. I'm Bob Henrichs, I'm President of Native Village of Eyak Council, I'm also on the board of directors of Chugach Alaska and Chugachmiut. And I'll talk fast because you guys want to keep me to three minutes,

right? I'm here to speak in favor of the archaeological repository proposal put in by Chugach Alaska, Chugachmiut. Do I think that we can work something out with Valdez? When hell freezes over, maybe. I don't think they should be involved in that myself.

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I'm here to speak in favor of the \$20 million community fund. Sheri Buretta covered that pretty good. All the tribes in the Chugach regions, Tribal governments were in existence before the oil spill, yet when the settlement was reached there was no Native involvement totally. In 1994, I believe, the tribes in Alaska were recognized by the Federal government, there was still no input from -- there should have been a Native Trustee on this Trustee Council.

If there was an oil spill today and there were a settlement, under the, I believe it's OPA-90, there would be a Native Trustee. We should have input in everything that goes on here. And I believe the Federal Trustees were directed by President Clinton -- your Cabinet Departments were directed by President Clinton to work with the tribes, and I've seen that directive, yet I don't see this.

So to make it easy on you guys, and I don't speak for all the oil spill region tribes, in the future the Native Village of Eyak will invite the Federal Trustees to sit down with us on a regular basis and discuss every aspect of what goes on here, as directed by President Clinton.

CHAIRMAN WOLFE: Okay. Is that....

MR. HENRICHS: That's it.

CHAIRMAN WOLFE: Okay. Any questions or

comments for Mr. Henrichs?

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MS. D. WILLIAMS: Mr. Henrichs, your comment about working with the Tribe of Valdez, you made that comment because? Let me just say -- I mean, in looking at that proposal, one attractive aspect of the Valdez proposal was the relationship with the Valdez Museum because it is an established museum, it's a revenue generator and so forth. When -- you know, one possibility in a theoretical sense would be that that component and then the community and then other components of the Chugachmiut proposal could be combined. I was particularly looking at the Valdez Museum, Tribe of Valdez issue. Is that still unthinkable in your mind?

MR. HENRICHS: I don't think it's possible. I feel that our proposals that we put in are very sound and a lot of artifacts are Native artifacts related to our culture.

CHAIRMAN WOLFE: Any other comments?

(No audible responses)

CHAIRMAN WOLFE: Okay. Thanks, Bob. Next commentor is Rick Steiner.

MR. STEINER: Hi, folks. Rick Steiner,
S-t-e-i-n-e-r. First, I'd like to thank and acknowledge
Deborah Williams' extraordinary leadership in this process. I

know it's been difficult and I don't know of a person in the conservation community that doesn't greatly appreciate what you've done here on the Council, so thanks.

Next there's a few issues, very quickly, I'd like to just reiterate. I know I've talked with you before about and written letters concerning. One, though, is a somewhat different issue and that's on the investment strategy of the fund that you're wrestling with right now. I would appreciate seeing some sort of an environmental and social screen set up so that these funds are not invested in corporations such as the Exxon Company and Dupont and Phillip Morris. Companies that we know are not only harming human health, but also harming the environment. This is a Restoration Fund. And if there is any way to do socially, environmentally conscious investing this would be a great opportunity to do so.

Next, the issue of public lands and waters within the oil spill region. I brought this up at the August meeting, we subsequently sent a letter asking for any further discussion on it. I'm just curious if there's been any -- the issue is whether or not the Trustee Council will be preparing some sort of a recommendation to the -- particularly the Forest Service in the Chugach planning process regarding more restrictive designations within the Chugach Forest, consistent with, complementary with your Restoration Plan. I'm just curious if there's been any further discussion or any decision on that,

whether you're not going to do it at all or.....

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MS. McCAMMON: Your letter is in the Council's packet under correspondence.

CHAIRMAN WOLFE: And a partial answer is we have not had any group discussion on that issue.

MR. STEINER: Okay. The next issue is the reopener, I would certainly appreciate the Trustee Council aggressively pursuing the \$100 million reopener with Exxon. I think there's ample scientific evidence that there are -- were damage not reasonably foreseen at the time of the settlement.

Lastly, the issue of the Restoration Reserve, I suppose lastly here. I've been on record with you several times, my initial position was certainly that it was either illegal in that it withdrew monies from present availability or if it was not doing that, it was unnecessary. I realize that you've gone to the court, I think, and resolved that. I still think though that if the Restoration Reserve is to be established it should go largely toward habitat protection or/and research projects that do have a direct link to protective management of the ecosystem and recovery.

And I was very appreciative of hearing the comments earlier about having some sort of a document that described what the agencies have and have not done regarding the several hundred million dollars of research that has been conducted.

This is something I asked the Trustee Council for in a letter a

couple of years ago and did not receive a response that I considered adequate.

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Lastly, there is the Dinkum-Sands settlement, as you all know, the North Pacific Research Board that is endowed at a fairly substantial level, there'll be an extra 10 to \$15 million a year of marine research throughout Alaska. To duplicate that, I think, would not be an appropriate use of the funds.

And the notion of just giving the University of Alaska the money, and I say that in the presence of Regent Henry here, a good friend by the way. I don't think that any agency or institution should be awarded this money carte blanche, I don't think it's within the legal construct of the settlement. I certainly don't think -- I know it wasn't the intention of the people of the oil spill region in 1990-1991 when the whole notion of settlement was being conceived. It would be like giving NOAA or Fish and Wildlife or the Department of Law the whole chunk and saying "have at it." I just don't think that's an appropriate way to go about your court-mandated duties.

And I suppose -- oh, one last thing. I would appreciate it if the Trustee Council would make the results of your Restoration Program known to the International Maritime Organization in London. As you know, that's the global shipping body that does have -- does not acknowledge non-economic environmental damage, natural resource damages,

per se. They have been considering it for years, we've been trying to have them consider it, but I think the experience of this Council in conducting a natural resource damage assessment and restoration program might be very useful at the IMO setting.

So that's all I have, thanks.

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CHAIRMAN WOLFE: Very good. Any questions?
Ms. Williams.

MS. D. WILLIAMS: A couple of quick comments Just so everyone knows the status of the North and a question. Pacific Research monies, it might be useful to just put it out on the table and put it in the record. This year Congress appropriated \$6.6 million for North Pacific research. The money is going through the USGS budget, it is in the Department of Interior's budget going through USGS to the university. the university is to spend that money both through its own granting process and through, you know, external granting process for basic North Pacific research, consistent with a plan approved by the State of Alaska, the Department of Commerce and the Department of Interior. So, as we speak, parties have been working to define that plan, but you are correct in saying that quite a bit of additional new money will be coming through USGS to the university to be spent on a peer review competitive research, we hope, in the North Pacific. And that amount is expected to grow in the future.

With respect to investment policies, as we suggested earlier, the only thing we can do right now is invest in T-bills and treasuries. And so we are constrained, but your point is very well taken. Should we be given additional investment discretion, I think your point is very well taken that it should be responsible investment.

One question, maybe it is more to Molly than it is to you, but now two people, Molly, have talked about -- and them and we have talked about, of course, how do you protect public lands that are opened to the public. How do you make sure that the restoration values are achieved? Sheri mentioned that and now Rick. Is that a potential Work Plan project?

MR. TILLERY: Let me answer it.

MS. D. WILLIAMS: Yeah.

MR. TILLERY: The answer is I don't see that as a potential Work Plan project. Each acquisition comes with a conservation easement and, typically, deed restrictions in it as well as a prior resolution that requires a certain kind of management for access for benefit of the restoration of species and so forth. Typically most of the acquisitions have gone into a conservation unit, either State or Federal, that have other types of restrictions. That is where the control over access, making sure that access doesn't impede restoration of injured natural resources, but also making sure that access which is, in essence, restoration of injured or diminished

services can take place. So it's not something that, at this point, there is any longer -- I don't think the Council has any control over, the land is owned by one government or the other or I think in one case the City of Homer, and our control was back when we set up those documents.

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MS. D. WILLIAMS: Right. And I certainly agree with everything you said. The question is whether we go a step beyond that. And we don't need an answer today, but I guess I would just ask Molly and her staff and the Council members to think about, is there a Work Plan project out there where you would, you know, open it up, allow public groups or Native Groups or consortium people or Federal agencies to come in and say, we all know the syndrome of loving something to death and we all know that there, you know, are other shoes that are going to be affecting part of the spill area. Does it make sense for the Trustee Council to encourage a study that would look at some strategies or look at some recommendations? would not be mandatory, you're absolutely right, but could be presented to the land management agencies and say, here's some things that have been learned elsewhere in the United States about restoration and land management strategies that might be considered in your future land management decision making.

Anyway, I just present that as a possibility. We're hearing more and more of that issue and as we look at Work Plan and how we can come up with ideas that can be incorporated into

management, both research and other ideas, this might be something that might be worth looking at for the Work Plan.

MS. McCAMMON: Mr. Chairman, just real briefly, and I don't want to get into this too much, but we do have the one project that the Forest Service is doing, the Human Use Model in Prince William Sound.....

MS. D. WILLIAMS: Yes.

MS. McCAMMON: ....which I think is kind of a prototype model to see how that relates directly to injured resources. And even though Mr. Tillery says that the Council has no role in these lands now that the governments have actually taken ownership, I don't think it's inappropriate for the Trustee Council to ask the managing agencies what is happening on this land in terms of various issues, especially as they relate to injured resources and services.

MS. D. WILLIAMS: Uh-huh, I agree.

CHAIRMAN WOLFE: Ms. McCammon, I'm....

MS. McCAMMON: Doesn't mean the Council can do anything about it.

MS. D. WILLIAMS: No, no, no, but it's still a legitimate inquiry.

CHAIRMAN WOLFE: Ms. McCammon, are you suggesting that the agencies should set up a monitoring program of their own that is funded by Exxon monies?

MS. McCAMMON: No, I'm not suggesting that, but

I would suggest, for example, the earliest acquisitions of Katchemak Bay, Seal Bay, and the Southern Kodiak lands, starting with -- they're the ones that have just been recently acquired, is to give a status report on what's happening in terms of resource values on those lands. It wouldn't be something that you would invest any additional money in, but at least give some kind of report on what those agencies think is happening on those lands as it relates to injured resources and services.

CHAIRMAN WOLFE: I'm not sure I still understand exactly what you're asking for. Craig, do you.....

MR. TILLERY: No, I guess I don't. And I guess what I think I understand, I don't think you're going to find an agency that's going to be really willing to do that absent some -- being funded.

MS. McCAMMON: Well, theoretically, if you went to Jay Ballinger and the Kodiak Refuge and said, you now have all these lands that are back into the refuge. They were acquired for these purposes, what is happening with the salmon population on those lands? What is happening with human use? Are you getting a lot more public access? A lot more visitation? To the best of your knowledge, as the managing agency. I don't -- it doesn't seem like it's that big of a deal.

MS. D. WILLIAMS: Hey, this is something that

can be added to the program, maybe. Where did Stan go?

MS. McCAMMON: But it's something that we can discuss later. Thanks, Rick.

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CHAIRMAN WOLFE: I'm not sure that I object to what's being proposed, but I'm not sure that I fully understand it. It needs a lot more discussion, I think.

MS. D. WILLIAMS: Right.

CHAIRMAN WOLFE: But, I guess, you know, in partial response to Rick, though, the Chugach National Forest is currently undergoing a Forest Plan revision effort and this is the perfect time for any interested public to input on the management of the Chuqach National Forest. Now, the lands that are acquired as part of the Exxon acquisitions, the Trustee Council's acquisitions in these areas, go into the Chugach National Forest, those will be managed, basically, as outlined in the restoration -- meeting restoration objectives that they were acquired for, and that's already built in to those. know, if there's some further restrictions that we need to add to it, you know, people could identify those and they would be considered as long as it wasn't inconsistent with the objectives that we acquired them for, and they're spelled out in all the deeds and easements that are tied to the acquisitions. But the other lands still were out there for public lands for multiple use, for the most part, on national forest, not just for restoration purposes. So it would be very difficult for the Forest Service, in my opinion, to totally make everything in the Prince William Sound totally, you know, for restoration purposes. But public comment will help bring it closer to that point maybe, so I'm not sure.

Do you have another....

MR. STEINER: Could I just offer one.....

CHAIRMAN WOLFE: Yeah.

MR. STEINER: ....brief point of

clarification? I do appreciate what Molly and Deborah were saying regarding the lands that have been acquired and the management responsibilities there, but your last point is the one I was really trying to zero in on. It seems like in the comprehensive, balanced ecosystem-based approach that the Council is trying to take that we cannot ignore those lands that are in public ownership prior to the spill and that there should be a comprehensive plan forwarded from the Council to the Forest Service and the Forest Service should adopt it with no question, of course.

So thank you very much.

MS. McCAMMON: Mr. Chairman.

CHAIRMAN WOLFE: Ms. McCammon.

MS. McCAMMON: I just would like to note that the staff here, we are meeting with the Chugach planning team as they go forward just to provide information that we have here that may be of use to them.

CHAIRMAN WOLFE: That's very good. Thanks, Rick. Next is Grant Baker.

MR. BAKER: Good morning, thank you. My name is Grant Baker and I'm a professor at the university. I also commercial fish out in Prince William Sound and it's become pretty well known that the fisheries in the oil damaged areas haven't recovered yet. And that ties in with a need for some kind of a long-term restoration and preservation of the fisheries. And it seems, from what I listened to today, everyone has the same objective and that is to restore and to protect the spill-damaged areas, it's just the differences are how to get there.

What I see is the problem is somehow you need long-term restoration and preservation type of a mechanism and that is what I see is through an endowment. And that is why I strongly urge the Council to set up an endowment use -- of the Restoration Reserve to put that into an endowment so that it'll grow in time. It's not just the interest being spent each year to fund whatever projects are needed, but it also grows in time because it's inflation proof and, within a matter of years, it can double in size, which allows even more to be done. And in that matter it allows archaeological repositories to be funded, it allows small parcels to be purchased, it allows the research -- the development of technology to clean up oil and to protect the lands from oil damage.

This seems to be in alignment with Governor Knowles also, he, in his letter, he strongly supported the continuation of research and also the small parcel purchasing program. I see this also, you know, creating an endowment, a large portion of it for research is not just dedicating it to test tubes.

(Mr. Wright hands Mr. Baker a glass of water)

MR. BAKER: Hey thanks.

MR. WRIGHT: You bet.

MR. BAKER: Anchorage does have the best water in the world, you can't get enough of that. Okay, let's see how far I can get here.

The research is not just test tubes, it's also development of technology, it can be patented. In that matter you can also have additional income, not just off the interest being brought into the Restoration Reserve or the endowment. Development of cleanup techniques that can be used around the world, not just in the Prince William Sound or the oil-damaged areas, there were other oil-damaged areas besides Prince William Sound.

Also I think the emphasis on, you know, creating an endowment that will provide long-term restoration and protection needs, it lays a good basis for addressing the reopener clause, you know, for the additional 100 million, which is for addressing those needs that could not be foreseen. And in endorsing or supporting an research type endowment it

shows that there are still need, that there are still problems and, in fact, there are still problems, the fisheries have not recovered.

I think also in this matter, you know, with the endowment, I think almost all the needs and the wants that have been mentioned here today can be addressed. And I see the emphasis on trying to prevent ways of -- or to prevent the oil from reaching the shore and to cleaning it up. Unfortunately oil doesn't really care who owns the land, it's going to come ashore regardless of who owns it. And it's going to cause the same amount of damage regardless of who owns it. And something still is needed to prevent that from happening or to reduce that damage.

And that, I believe is it. One final statement, I've just been -- I've been very, I guess, proud of the support that has come from the public and from politicians from both sides of the political agendas and also just from the university chancellors and the president, from alumni, from the general public. I've been very -- and the Anchorage Assembly, the Fairbanks Chamber of Commerce. It's just been kind of an uplifting experience to hear what they -- to hear their comments of support for some type of an endowment with a strong research emphasis and also one that will address the other needs, too.

Thank you.

CHAIRMAN WOLFE: Thank you, Mr. Baker. Any questions?

MR. WRIGHT: I have one question. Mr. Baker, in the past your position has been an endowment to the university, you didn't mention that in this presentation. Are you.....

MR. BAKER: I think the endowment to the university.....

MR. WRIGHT: Is that what you're thinking now, is strictly an endowment to the university or a research endowment? Or a science program endowment?

MR. BAKER: Well, to focus in on the problem is that you need an endowment to address the problems that still exist from the spill and to protect it from the future. The logical choice would be to create chairs at the university since that is the university in the spill area. And that is why I have been a proponent for creating endowments at the university. Even if it's one or two in the beginning and with the rest of the monies being put into an endowment to address research and small parcel purchasing and community outreach programs, that could be used as demonstration type models or, you know, to see how an endowment could enhance income and also to, you know, to show how it can meet the goals or address the goals and objectives of the Trustee Council and the public.

So I didn't mention the University of Alaska endowment,

but that is a logical choice. And I am a strong proponent for that because I think it could work for the best. But as far as whether or not the endowments are created at the university or an endowment is created in a separate fund and managed by a board, as one person spoke, he would like to see a Native person on the board and I think a university person and I think one from State and one from Federal, another board to manage the endowment that, to me, is -- I guess that difference doesn't really matter that much to me as long as there's an endowment with a strong research emphasis that has a strong presence by, you know, the university on the board just so we can address these issues of education, because it all ties in with protecting the oil-damaged area and also the educational outreach programs that I heard here today and even archaeological depositories. There's so much that kind of ties in with the goals and the mission of the university, too, that would seem to make a lot of sense for that to happen.

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CHAIRMAN WOLFE: Okay.

MR. BAKER: Thank you.

CHAIRMAN WOLFE: Thank you, Mr. Baker.

MR. BAKER: Thanks for the water.

MR. WRIGHT: Yeah.

CHAIRMAN WOLFE: Okay. We got about six remaining folks that would like to make comments and we are running out of time, so you need to keep them moving along

fairly rapidly here. Next one up is Matthew Zencey.

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MR. ZENCEY: Yes, I am Matthew Zencey, that's Z-e-n-c as in cat-e-y. I'm with the Alaska Rain Forest Campaign which is a coalition of national and Alaskan-based environmental groups, 14,000 members in Alaska and representing roughly two million members nationwide. I believe we represent a strong constituency for you to consider habitat acquisition and protection as a major portion of your work with the Restoration Reserve.

We've heard a lot of talk from previous presenters about balance in the program and there are three legs of the stool that we recognize that you do have to strike a balance among. The continuing research, the community-based projects and habitat restoration and protection through acquisition of easements or fee title, if the seller is willing. And I would just like to encourage you very much to consider and respect the public comment that has expressed interest in continuing a habitat acquisition protection component in your work and, in particular, I'd like to echo the comments that Pam Brodie made from the Public Advisory -- she's a member of the Public Advisory Group, to keep flexibility in the habitat protection component of it.

You don't have any super big deals on the table that are what you would call the Large Parcel Program, but I would encourage you to, I guess, get rid of the distinction between

large parcels and small parcels and think in terms of flexibility that Pam was talking about, so that the way that you manage the habitat component of it, make sure it's large enough so that if there is an opportunity that comes up, such as easements around Afognak Lake, for example, which is one that may come out of the pipeline, that you have the flexibility to entertain that, that you haven't constrained yourself from being able to take on something that is more than you would pick up under the Small Parcel Program.

So be alert to opportunities to deal with larger tracts from willing seller/landowners. Don't be -- you know, don't be too strict about the distinction between small parcels and large parcels but give yourself the flexibility to entertain proposals, but also express some concern about how the size of the Restoration Reserve may be calculated and whether or not, for example, things that have been talked about in the past, such as the Koniag acquisition is considered part of what's in play under the restoration reserve. I very strongly feel not, at least not until that opportunity is declared dead and gone, and I don't think we're there yet. I understand the signs are not optimistic, necessarily, but I don't think you can write it off. And we would be very disappointed if, in part of your decision-making about habitat protection as an element here, that you, in effect, say, okay, well, the Koniag is part of our restorat -- the money we thought about spending on Koniag is

part of the Restoration Reserve and the Restoration Reserve becomes 160 or 170 million instead of 140 million, which I think is a more realistic number.

So I would encourage you, you know, to not take habitat opportunities that you thought about in the past and lump them in there and call them habitat in the future. I think you already made the decision that those resources are being used on habitat and you're talking about how to use the 140 million you anticipate in the future and what piece habitat should occupy in that. So my pitch is be flexible, give yourself the opportunity to consider larger parcels than the Small Parcel Program may otherwise be able to handle and when you do a balance, you know, keep in mind that you do need room for all three and if you let research loom too large you lose the opportunity to have the right balance on the other two fronts.

CHAIRMAN WOLFE: Okay. Thank you, Mr. Zencey.

Any comments or questions?

(No audible responses)

CHAIRMAN WOLFE: Okay. Very good, appreciate

it.

MR. ZENCEY: Thank you.

CHAIRMAN WOLFE: Next person on our list is

Gill Kruschwitz. I probably slaughtered your last name.

MR. KRUSCHWITZ: You did better than most,

believe me. My name is Gill Kruschwitz, that's

K-r-u-s-c-h-w-i-t-z. Thank you for this opportunity. If you bear with me and let me read from my notes I'll be able to do this in less than three minutes.

CHAIRMAN WOLFE: Very good.

MR. KRUSCHWITZ: I'll also leave a more detailed letter with you or your staff. Chronic marine pollution is believed to be at least as important as large scale spills to some of the Sound's resources. The amount of ongoing pollution from minor spill and intentional discharges into Prince William Sound seems to be increasing. I'm particularly concerned about waste oil, gasoline, contaminated bilge water and sewage from increasing private and commercial boat traffic. The collection facilities your Council has funded resulted in proper disposal of more oil waste, but improper discharges and pumping continue and more needs to be done. And the problem of sewage disposal from vessels should also be addressed, I think.

I think measures should include education, reduced cost and greater convenience, enforcement and prevention.

Education. Clarifying and publicizing regulations and consequences of illegal disposal of oil and especially sewage.

Reduced costs and greater convenience of proper disposal of oil, waste and sewage, subsidizing facilities and management so proper disposal will not be inhibited by costs. Provide drop off and pump off facilities in more convenient

locations, such as on fuel docks and on boats which can come alongside vessels for collection.

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Enforcement. Clarifying regulations will make enforcement agencies, as well as the public, more aware of them.

Increase surveillance by educating the public as to what constitutes illegal disposal and how to report them adequately and promptly. Provide round-the-clock confidential contact for immediate notification when minor spills or illegal discharges are observed. I suggest increasing cell phone coverage to permit calls throughout the Sound. Provide responders throughout the Sound who are trained to evaluate, remediate, investigate and document such minor spills.

Under prevention. I believe the State should have policies, regulations and licensing and permitting procedures to require adequate disposal facilities, management and enforcement before transferring or leasing land or permitting uses in the Sound, including use of its waters by government, commercial or private craft and activities which may generate significant amounts of oil or sewage waste. Require use or perhaps even proof of use of proper disposal facilities by anyone using the Sound or State resources in Prince William Sound.

In addition, the Sound is experiencing an expanding tourism industry, construction of the road to Whittier, boat

harbor expansions and other public and private development plans. And there is no coordinated State planning effort apparent to ensure that the policy procedures and facilities will be in place to accommodate them without further degrading Prince William Sound. A State plan could also provide guidance to other plans, such as the National Forest Plan that's now in process and, hopefully, the College Fjords/Nellie Juan Wilderness Study.

The sooner we address these issues, the more effective and less expensive they will be. Thank you for this opportunity to present to you. I would appreciate any information you or your staff can give me concerning work you or others may be doing along these lines, as well as suggestions as to what else I can do to help.

CHAIRMAN WOLFE: Very good. Ms. Williams.

MS. D. WILLIAMS: Those were extremely good, provocative comments. And I'm going to ask Ms. McCammon if we've done anything along those lines, and if not, I guess I would recommend that be another item that might be considered for the Work Plan for next year.

MS. McCAMMON: Mr. Chairman, we have done quite a bit through the Sound Waste Management Plan, the Kodiak Waste Management Plan....

MS. D. WILLIAMS: Right.

MS. McCAMMON: .....and now we're doing efforts

with Lower Cook Inlet and Nanwalek and Port Graham. We did receive a letter of interest in the last month or so along these lines, and it might even be from you, I'm not sure.

MR. KRUSCHWITZ: No, this.....

MS. McCAMMON: It was from the Prince William Sound Economic Development Council. We're actually looking at that and reviewing it and we haven't responded to that yet. But in terms of education, enforcement and things of that nature, the Council has been very clear that any efforts that they did would be above and beyond what is required by State and Federal law, so all of the efforts that we have done in terms of reducing chronic marine pollution have been things that are beyond what is statutorily required.

Going into something like this, I'm not sure. It's something we'd have to look at, but certainly contamination, whether it's in the form of small spills from private boats, whether it's contamination from other things, just contaminants in the water column is something that's of concern to a lot of people statewide.

MS. D. WILLIAMS: Uh-huh. Very, very good comments and I hope you pursue that.

MR. KRUSCHWITZ: Well, I'd like to. If you can give me any information I'd appreciate it. Thank you.

CHAIRMAN WOLFE: Okay. Thank you. Next person up is Dune Lankard. Dune.

MR. LANKARD: Thank you. Good morning, my name is Dune Lankard, that's L-a-n-k-a-r-d. Deborah, we're going to miss you. Alaska is going to miss you.

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MS. McCAMMON: You're not leaving, are you?

MS. D. WILLIAMS: No. The good news and the bad news for some of you in the audience is I am staying here.

MR. LANKARD: Well, that's good, but your role here has been incredible for us, so thank you.

I got a few things. I reiterate what some of the folks have said, mainly the Native folks, about having a Native Trustee Council member. And I understand that Bob Anderson is supposed to be relieving you of some of your duties here and it seems to me that it only makes sense, even if it's in the interim, that he sits on the Trustee Council to get an idea of what has happened over this last seven years. So that would be my recommendation to get him into Native politics really quickly.

For the record I'd also like you to know as Trustees that I have denounced the proxy solicitation by the Eyak Corporation, that I do not agree with their fee simple title component to the deal, because I have never believed, and I've always said, that we could have met our goals of restoration without buying title to the Native land. And so I have denounced that proxy and refused to vote because it's a working, changing document, that document is ever changing and

I can't agree to something that I can never see in its finished form.

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The other issue that I think is really important for you is that on December 10th when that deal is consummated or at least is supposed to be consummated the very following day this same government deeds Chuqach Alaska Corporation a right of way across the Copper River Delta, which is the area that is supposed to be managed as a refuge and it seems to me that that's a major conflict of interest. That it seems that in the best interest of all that we should try to manage this area as a refuge and mainly and primarily for its fish and wildlife. And it's a very sensitive issue and I think that if the Trustee Council, and I don't know what the current situation is on the assessment that we talked about coming from the Forest Service on extending their boundary, do you know if that was ever finished, if there was a study done? CHAIRMAN WOLFE: We never did any more than

CHAIRMAN WOLFE: We never did any more than what I reported on at the last meeting that we had here in Anchorage.

MS. McCAMMON: August.

CHAIRMAN WOLFE: August.

MR. LANKARD: Okay. Because I do know that Dr. Shin who owns Korean Alaskan Development Corporation has emerged as a willing player to sell conservation easements to the Bering River Coal Fields. And so it seems to me that in

the past you have said that if there is a willing participant that you would look into that, so I would encourage you to do so because he is still willing to see that as a conservation easement. And I would really like it if we could settle this issue of subsurface rights in the Prince William Sound region and all the village corporations of all your acquisition because the subsurface issue is very important.

And along with that, you know, I heard about the talk about this University of Alaska endowment. I think if the University of Alaska, if they were to receive an endowment of any sort it would be to restore the already clear-cut lands that they have been engaging in over the years. That if they're going to look at any sort of an endowment that they should clean up the mess that they've already started.

The other thought is that in talking -- in hearing what the Natives were mentioning about a \$20 million endowment for social and cultural/environmental restoration projects. I think if you were to look at educational subsistence quotas I think it would make a lot of sense getting quotas whether it be fish wheels or traditional fisheries back in the hands of the Native peoples, along with some sort of a restoration program for replanting all of the trees and thinning on all of the clear cuts they've already engaged in.

As another issue, it seems that, since the oil spill, we've been encountering development project after development

project in the spill zone, that's just unprecedented. But since Governor Knowles appoints three of the Trustees to this Council it seems that his mandate should be restoration protection and not development. And so when you look at the restoration boundary, which we say is a political one on the west side of the Copper River, he should not be building a \$27 million trail into the Copper River. And it makes no sense that if they want to protect that fishery or they want to protect that wildlife that the Governor would push a trail on the Cordovans. I mean 95 percent of the people in the five affected communities said no to this trail. And so it seems like Governor Knowles should ask his three Trustees to preserve and protect that boundary, not develop it.

And a couple of last thoughts here, and I appreciate your time, is that the living forests are the Restoration Reserve and I've said that before and I'm going to say it again, that the forest is the Restoration Reserve, not a living bank account. And I have a real hunch that it's going to be difficult to get \$100 million reopener from Exxon if we have \$140 million endowment of any sort. So I would like to see the majorities of the money go towards habitat protection in the spill zone. And if you're going to put \$20 million into a rural or a tribal community endowment to help them restore the region then that makes the most sense for this money. You know, spend all this money that you have and protect as much of

the habitat as you possibly can and limit the science to the \$100 million reopener. You know, these scientists can come together with the Native peoples and fishermen and figure out how to do this without having to fight over the money.

And it seems to me, and I'll end with this, it seems to me that if the Trustee Council is working with the Chugach planning team -- this is the Anchorage Daily News for today and here in the article it says, "A Forest, A Place to Play" and out of 5.6 million acres, and for the audience here, and basically what it says is that they want the 5.6 million acre Chugach Forest protected and preserved. Very few people have said that they want to develop it and -- for a road and everything, but Caplan even says in this article that he wants to see very few roads and as much protection as possible, so it seems to me that you got your public interest here, you've got the people, they've spoken. This is your Forest Service survey that they're talking about here, so it seems to me that you've got everything that you need to do the job.

And, you know, we've come an incredible ways here and I think that we've accomplished a great deal, but I still say that you should match the 750,000 acres that Natives have had to give up in title and in conservation easements and match that with a Forest Service match of, at least, protecting that much. I think that is the least that you can do. And if you can't do that, then protect all 5.6 million acres.

Thank you. Any questions?

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CHAIRMAN WOLFE: Dune. Ms. Williams.

MS. D. WILLIAMS: Two comments. One, I want to thank you, as always, for your very thoughtful comments and your thoughtful and important participation in this process, I really appreciate it.

Secondly, many of you heard this, but at the very beginning of the meeting today I announced that Bob Anderson will be taking my place on the Exxon Valdez Trustee Council and will be sitting in this chair for his duration as Acting Special Assistant.

MR. LANKARD: There is hope. Thank you very much.

CHAIRMAN WOLFE: Thank you, Dune. Okay. Moving along here, John Schoen.

MR. SCHOEN: Mr. Chair, Trustee Council members, good morning. My name is John Schoen, I'm the Executive Director of National Audubon Society's Alaska state office. I appreciate the opportunity to reiterate Audubon's recommendation on the future of the EVOS Restoration Reserve Fund. Audubon commends the Trustee Council for its dual emphasis on both habitat protection and ecological research and monitoring in the spill area. The EVOS Trustee Council and staff have carried out a most effective restoration program with widespread public support and involvement. You now have

an extraordinary opportunity to apply these funds to long-term restoration needs in the spill area.

Audubon continues to favor a two-prong approach for allocating the bulk of the Reserve funds in a roughly 50/50 split between endowments for habitat acquisition and long-term research and monitoring. The habitat acquisition funds provide the Trustees with the flexibility to use the income and, in some unique circumstances, even the principal to strategically acquire critical habitats. Habitat acquisitions could be either small or large parcels with high fish and wildlife values. Flexibility is the key for getting the biggest bang for the buck.

We support using the balance of the Restoration Reserve to endow a long-term research and monitoring program in the Northern Gulf of Alaska. Since we cannot acquire marine habitats in the same way that upland habitats can be acquired, a permanent research and monitoring program is the best possible investment for conserving birds and other wildlife and fish in the Northern Gulf.

We are also sensitive to the impacts of the spill on natural resources important to local communities and villages in the spill area. To the extent that some projects, such as small scale fishery enhancements, in and around these communities are consistent with the terms of the settlement and the Trustee Council Restoration Plan, we support projects that

respond to those needs. Audubon favors retention of the existing Trustee Council for purposes of any long-term science and acquisition program.

And finally I would like to thank, specifically,

Deborah Williams for your great involvement on the Council and
all your good work on behalf of restoration and conservation.

And thank the rest of the Council for the opportunity to
provide our comments and recommendations.

CHAIRMAN WOLFE: Very good. Thank you. Any comments for Mr. Schoen?

(No audible responses)

MR. SCHOEN: Thank you.

CHAIRMAN WOLFE: Okay. Thank you, Mr. Schoen. Okay. Theresa Obermeyer.

MS. OBERMEYER: Yes, sir. Good morning.

CHAIRMAN WOLFE: Good morning.

MS. OBERMEYER: I always have something to pass out. If you'll forgive me, why do I come and why do I pass out materials? I am very impressed, always, when I come, but I see so much of Alaska as simply a paper shuffle, so I try to shuffle as many papers as everybody else. You know, in terms of the comments that I've heard here today, I'm not an expert on any of those, but I have to really associate myself with Mr. Lankard's comments about the strategy of getting more money. You know, when you have a surplus of funds, the

attitude in any court, it seems to me, is why give these people more money, so to make -- you know, be creative and spend and, I just assume, it might be possible that you would get more. I do think you're very reputative, so I would just say be imaginative and give it a try, why not? What have you got to lose? I mean there has been tremendous suffering in these areas where the oil spill has occurred and I just believe these people that live in these areas have definitely got needs and rights, so I think try.

But in terms of myself, why do I come? Yes, ladies and gentlemen, all of this has happened. For the last 15 years in the only state in the United States that does not have a law school my family has been put through this. We don't have a law license today. I'd like my husband, who's right over here in the Hill Building to come over himself, but he's over there in the Municipal Attorney's office.

You know, just to mention for myself, I gave up a paid teaching job in 1990 to volunteer my time to help our children get a good education. The rest is history. Now, for the last six years I have had a career of defending myself against fabricated court charges. For over two years, maybe three, two and a half, in the Federal courts, the life-appointed judiciary. And I just recently spent the last eight months of my life in State court with Mr. Tillery's colleagues. You know, not to fault anyone, how could all of this have been

possible? I mean, it's beyond comprehension. Do you know how much money it costs to hold a trial? And could I get a sip of water as I'm speaking myself? I'd appreciate it.

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Thanks. And then, of course, I just lastly wanted to mention I passed out a document on the innumerable attorneys that have fabricated all of this. When I was, last February, invited, Arliss, to the Anchorage Hilton by the general manager, I then was knocked out cold receiving the most serious injury of my life. And what happened? I'm an assaulter and a trespasser. That was the trial that I was just acquitted in. The first time I ever had a jury. And, of course, the acquittal was on November 10th. I actually had someone say to me because this trial in State court went on for seven days and I had someone say to me, my heavens, I was a juror in a murder and it lasted less than seven days.

So how could all of this have been possible? I have not answers, but am I enjoying it? I don't think so. But I must continue. I could not have imagined any of this could go on this many years, it's still going on. So I simply want you to know and understand it gives you an overview of reality of what's going on in our state. We cannot only be in a small little bailiwick, we have to look at the big picture and I'm just pleased to come and say hello.

Did anyone have a question? And Mr. Rue was not able to come today? Okay. Thanks so much. And, Deborah, lastly I

wanted to thank you for all of your good work. I see

Ms. Williams always as being a person of great integrity and I

truly admire her and I wanted to say that publicly.

Thanks so much.

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CHAIRMAN WOLFE: Thank you. All right. I believe the last person on our list is Joseph Henry.

Mr. Henry.

MR. HENRY: Thank you, Mr. Chairman. is Joseph Henry, I'm here as a Regent of the University of Alaska. And I've come for the same reason that Willie Sutton was attracted to banks, you have a lot of money. And I'm hoping that some of it could go for the benefit of the University of Alaska. The university is probably the oldest agency, maybe somebody can contradict me, I haven't researched this carefully, but it's got a continuous history from 1915 when Delegate Wickersham got it approved as a land grant college. And it's been here steadily in the far north ever since. Not everyday has been a bright and glorious day, but she's had a pretty good history all and all and a pretty good institution to be dependent upon to do what's right and what's progressive, what's encouraging for the well being of Alaska in various ways.

Since I was sitting here listening to the hearing this morning, there were two professors of the university speaking and one former instructor of the university and so they're

around and active and I don't know whether you have any other regents on the circuit to speak to you, but the idea of an endowment to the university, I think, is a very good one. Either a lump sum endowment and/or endowed chairs, research chairs. Either one of those ideas, I think, is excellent. And the research chair takes about \$2 million each and depending on how it's set up, how it's formed by the donor, determines the work that that chair will do.

One thing we have that you may well have alerted to already is a very good policy in place, a very good organization in place called the University of Alaska Foundation, which is, I think, about 15, not over 20, years old anyway. I had the privilege of serving with Senator Arliss Sturgulewski as a trustee of the UA Foundation and it has a very good record of investment, it has a very good record of return on investment, increasing the principal, as Professor Baker was talking about.

The Investment Committee of that is chaired by Edward Rassmusen the Chairman of the National Bank of Alaska, a long-time regent himself whose father was also -- Elmer was also a long-time regent. And he and his colleagues on that Investment Committee have done rather well indeed, about profiting the corpus of the foundation's money. They also invest the Natural Resources Fund of the university, which has been swelled substantially by the harvesting of round log timber, clear

cutting on the Gulf of Alaska. And with the proceeds that the Natural Resources Fund has now, General Hamilton, our new President, taking his cue from Governor Knowles, has persuaded the regents to offer a scholarship to the high 10 percent of every high school in Alaska and that will be paid for from the proceeds of the Natural Resources Fund.

So while some haven't liked clear cutting, I'm not here to debate my friend from Eyak about it, I would, if invited to do so at another time, but I would like you to consider the idea of endowed chairs that you could -- I presume you could or somebody could, whoever gives the money, could determine what the research is to be oriented towards, the conditions of the expense over the years. How many chairs, we could use several chairs, but you could have somebody, the donor could have a lot of control over what that chair does. It's true also of a -- if you were to grant a fund, an endowment, that could also be controlled by the intention of the donor, which is commonly done now in our foundation that we have.

So I think you could have an ongoing organization to perpetuate the work that you deem important and it's all in place, it isn't something that has to be done, it's already there at your disposal, all that's lacking is a donation and the donor's intent in giving the donation.

Thanks. I'm glad to be able to come here this morning.

And I guess it's your latter days, I think you're looking at

the end somewhere along the line.

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CHAIRMAN WOLFE: We think we're getting closer anyway, that's right. Thank you very much. Any questions?

Ms. Williams.

MS. D. WILLIAMS: I have one question about endowed chairs, and I'm just going to have pure hypothetical here. Let's say you have five people doing marine research now. And let's say the Trustee Council, which we couldn't quite do right now, but let's say under certain circumstances a decision was made to endow, let's say, two or three chairs. How could you -- I would assume the goal would be to end up with eight people doing research as opposed to five people doing research, three of whom now the university doesn't have to pay for and that money can go for drama or, you know, books or something else, right? How could you get to the eight people doing research as opposed to, you know, five with three being paid for by the Trustee Council?

MR. HENRY: The generality of what's behind your question arises all the time. How to get the university to keep on doing what you want it to do and not just use your money instead of its own previous money. And I think the answer to that is the donortive intent when you establish the chairs. A certain amount of research money is in place now and you would provide that if that goes down that your money can't be used as a substitute. We have several large donors in the

offing wondering the very same question that you're asking.

And I think that is a legitimate answer and it's a safe sound answer that through properly constructed donation instruments you can prevent the university from just using your money to supplant its own existing money now.

CHAIRMAN WOLFE: Any other? Molly.

MS. McCAMMON: Mr. Chairman, another way of doing that also would be to fund only half of a chair, eight half chairs and require matching funds to be raised over a certain period of time. And there's other things you can do that way too.

MR. WRIGHT: Mr. Chair.

CHAIRMAN WOLFE: Okay.

MR. WRIGHT: Joe, has the Board of Regents taken a position on this as a whole?

MR. HENRY: Yes, I -- when I heard the several people speaking about the university here I was trying to recall when -- you know, I've been on this board now eight years and when I got here Jerome Komisar was the President of the Board of Regents. And we certainly instructed him to do what he could to further the university's interests, which -- where they coincided with the interest of this EVOS. And he was certainly instructed. I am not instructed to come speak to you this morning, but, yeah, we did have a position on that that dates back a while. And as I say, Dr. Komisar the

the president was instructed to do those things. But I don't know of any regent who would be opposed or any less than very enthused about participating, assisting your efforts if the like fell our way and you decided to do that.

MS. McCAMMON: I hate to interrupt. I did get a call from Wendy Redman at the university on behalf of Mr. Hamilton who had asked whether it was appropriate at this time to come discuss his views with the Trustee Council. And they were going to wait until there was more of a formal hearing on the Restoration Reserve.

MS. REDMAN: Molly.

MS. McCAMMON: There's Wendy right now on line.

MS. REDMAN: Yes, if I may, I've been waiting for about an hour here. I was wondering when you were going to get back to the round about with the external sites, so is this a convenient time to.....

CHAIRMAN WOLFE: We're getting real close.

Maybe we could just wrap up with Mr. Henry and then go back to the field. Mr. Henry, did you have anything further?

MR. HENRY: No, I just appreciate -- I'm glad to hear that Vice President Redman is on the line and anxious to serve, she frequently has to wait for various other things to happen and she's good at that, but she's always quite profound, so I'm glad she is on the line.

Thanks very much.

CHAIRMAN WOLFE: Okay. Yes, Ms. Redman.

MS. REIDEL: Mr. Chairman, this is Monica
Reidel in Cordova and I'm also on the line waiting my turn for public comments.

CHAIRMAN WOLFE: Okay, very good. We made the round earlier and there was no one out there, but I was just getting ready to do that, Monica. I think we'll start with Ms. Redman. If you would just state your name and we'll give you a few minutes to make your position. Give us your position.

MS. REDMAN: Thank you very much, Mr. Chairman. My name is Wendy Redman, I'm the Vice President of the Statewide University Alaska System. I'm sorry that President Hamilton is not able to be here this morning, he had -- we took him down to a dentist an hour and a half ago for an emergency root canal, so I think he'll probably be out of commission for the rest of this day.

But I want to take this opportunity to speak on his behalf and to reiterate the points that he made, I believe, that you should have, supporting the idea of a research endowment and/or the establishment of some endowed chairs. I don't think I can add anything more to some of the comments that have been made. It's been fascinating for me to listen to all the different comments this morning, some excellent ideas. I really liked the community-based program, the habitat

protection. I certainly hope that you will find ways to be able to support all of these excellent ideas.

I think the university began in 1993 with a proposal that had been a joint proposal between the university and the Prince William Sound Aquaculture Corporation, United Cook Inlet Drift Association, Marine Advisory Program, we put together a proposal for a research endowment at that time to provide a long-term approach to the restoration and preservation of the EVOS area. That was five years ago, we still don't have an endowment, there's still certainly long-term needs that need to be met, as you well know, and there certainly have been significant research projects that you've been -- that the Council has supported over the years.

But there remain many more that need -- the really can only effectively be addressed over a long period of time. And I think even more importantly, as has been brought out by several of the speakers this morning, there are really significant areas of applied endeavors relating to the spill technology, the restoration methods, ecosystem preservation that have been learned from the work that has already been done thus far that needs to be pursued and extended for maximum benefits from the public. I can see, for instance, if we had an endowed chair, I would certainly recommend that one or more be put into the Marine Advisory Program, I think you heard from Professor Steiner earlier. And that's a program that really

provides a public service that could take the information and the knowledge that we've gained from all the work that we've done on this spill and really do the kind of public education that needs to be done.

So I would -- one of the speakers that said something about how ridiculous it would be to just hand the university money, I guess I would disagree with that. However, I think that if you go back to the proposals that we've made for research endowments they have, in fact, not been simply handing the university the money, but rather putting the money into the kind of a research reserve that would allow a group of -- an advisory committee or retaining the Trustees as they currently exists to really decide what projects were of the highest priority to go forward, so it really is not just handing the university.....

And just one last comment. I can't let the gentleman from Eyak off with that kind of cavalier comment about the clear cutting that the university has done. Clearly clear cutting is not aesthetically appealing to everyone, but the comment that the university does not, in fact, reseed and cleanup after its logging projects is simply untrue. And if he would please contact me for more information on that I would appreciate it.

Thank you very much. If there's some more information that you would like, I'd be glad to answer some questions,

provide you with additional information.

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CHAIRMAN WOLFE: Thank you, Ms. Redman. Do we have any more questions for her at this time?

(No audible responses)

CHAIRMAN WOLFE: I suspect as we do get further into the Restoration Reserve planning effort there may be some questions and definitely we'll be contacting you folks at that time.

MS. REDMAN: Thank you very much, sir.

CHAIRMAN WOLFE: Thank you. Some of the other sites. Monica, you're where?

MS. REIDEL: Yes, Mr. Chairman, this is Monica Reidel, Executive Director of the Alaska Native Harbor Seal Commission and I'm calling from Cordova.

CHAIRMAN WOLFE: Okay, very good.

MS. REIDEL: The harbor seals were injured by the spill and the people that were most affected were subsistence users. I'd like to point out some of the accomplishments and thank the Trustee Council for supporting our program. Some of the accomplishments that we've done are in the training, the awareness and the direct involvement into research by Native communities. These accomplishments have strengthened the stewardship role of Alaska Natives.

And I'd like to address one of the questions that you had on the Restoration Reserve work session today and that was,

what would a long-term program look like? What would be the management and application of the benefits and with which agency programs would it be linked? I'd like to address the linking of the agencies.

The National Marine Fishery Service has regulatory authority for the management of harbor seals. The Harbor Seal Commission and the National Marine Fishery Service are bilaterally developing a partnership for the management of harbor seals. These two agencies need to be linked through a long-term monitoring program with the Restoration Reserve funds.

I'd like to comment, if you will, on the \$20 million set aside for spill-impacted communities. I do support it, specifically, for the reason that the Native communities have had a very hard time becoming directly involved in the research and restoration process. And at this time I would like to thank Deborah Williams for her continuing support and encouragement of our persistence in this matter. I'd like to see you put aside those funds for these communities so that we can have the opportunities to work on -- you know, within our local levels.

I would recommend continued biosampling by Native technicians to monitor the health of our subsistence food. I'd like to encourage community-based research, such as population monitoring of our marine mammals by local people. I believe

that this will provide opportunities to be used in our villages and, again, through the Youth Area Watch, we've been very successful in training our youth and making them aware of our environmental issues and this would further enhance their opportunities. I'd like to see you fund the Chugach and Chugachmiut archaeological plan.

And, again, I'd like to thank you for the opportunity for these comments.

CHAIRMAN WOLFE: Thank you, Monica. Any questions for Ms. Reidel? Ms. Williams.

MS. D. WILLIAMS: Monica, thank you, always, for your very thoughtful comments. Monica, can you give us a few more specifics on community projects you think would be worthwhile investments for the Restoration Reserve?

MS. REIDEL: Yes, I just would really like to reiterate how the monitoring of our resources can be done by Native technicians. And I was glad to hear the university person, Wendy, talk about how that endowment can be used for applied science because it's exactly what the Harbor Commission is trying to work towards, Deborah, and when we train our people out in the field, we'd like to see them get college credit and encourage them to enter into the university system through, you know, these programs that we're doing. And you may know that we do have a deferred status on a research program which will address those issues of training the local

people and, you know, providing that college credit.

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And also we'd like to see -- I think, the biosampling has been working very, very well with regard to teaching the kids and the hunters the scientific methods of data collection, even to enhance data analysis, which normally we never really participated that much in, but now we have our full board of directors with the Harbor Seal Commission actually analyzing the data that comes in and making good sound management decisions.

So I would just, you know, from my perspective would like to focus in on those two areas. And the other project that I see culturally relevant would be, again, the archaeological repositories and maybe more training in university linking through that are, training our own kids how to take stewardship roles in our cultural artifacts. And I can go on and on with this, Deborah, but those are the ones that come to my mind immediately.

MS. D. WILLIAMS: Thank you, Monica, very helpful.

CHAIRMAN WOLFE: Okay. Any other questions. (No audible responses)

CHAIRMAN WOLFE: Thank you, Monica, we'll move on. Are there any other folks at remote sites that would like to comment at this time. We are getting close.

(No audible responses)

CHAIRMAN WOLFE: Okay, since I'm not hearing any there, are there any more folks here that would like to comment?

MS. ALECK: I would like to.

CHAIRMAN WOLFE: Yes.

MS. ALECK: Good afternoon, I guess. It's good to see Deborah Williams and Molly McCammon. Good afternoon to everyone. My name is Virginia Aleck, I'm from Chignik Lake. I sit on the Traditional Council and I am also the facilitator for the Peninsula. I like the \$20 million, it sort of perks my ears up, I know it does to everyone. I would like to see it put aside for the communities. It seems like the oil-impacted communities aren't seeing much of the oil spill funds.

We need to promote jobs for local residents for restoration projects as well as traditional cultural-oriented projects. I would also like to see less buying of the land from the Native people because where is this bringing us, where's our long range plan for our children? We need -- I suppose I can't state, too much, when I say we need more funding for oil-hit region villages and I feel the way Bob Henrichs do, you know, we should have a representative sit on the Trustee Council and it seem like it's been the same talk ever since we started, or actually I started, being the facilitator for the Peninsula.

And I would also like to see an archaeological

repository project put in the Peninsula to have artifacts that need to be preserved and housed. And I would like to see scientists work with elders, I think it's a good idea. And I would like to see that study projects in Chignik Lake and the Black Lake are done. The two lakes in my area produces sockeye fisheries for five villages for subsistence users as well as for fishermen. During the oil spill disaster, fishing in our area was shut down due to the oil spill. This caused an overescapement in our area. Our salmon prediction sounds bad for next year and I'm worried about the local people, you know, they need jobs to hold them up and need economical resources.

I think that's about all I had.

CHAIRMAN WOLFE: Thank you very much.

MS. ALECK: Sure.

CHAIRMAN WOLFE: Any comments for Ms. Aleck?

16 Deborah.

MS. D. WILLIAMS: Just a quick one. It's really good to see representatives from the Peninsula at the public hearing today, thank you for coming.

MS. ALECK: Yeah, and I'd like to thank the people from the Peninsula for coming. Thank you for your time.

CHAIRMAN WOLFE: Thank you. Are there any other folks in the audience here? Patty.

MS. BROWN-SCHWALENBERG: I wasn't going to say anything. My name is Patty Brown-Schwalenberg, I'm Executive

Director of the Chuqach Regional Resources Commission. the testimony provided by the communities has really said it all, summed up basically what I was going to say, but as I was sitting in the back of the room and looking over the packet information and the various letters and testimony that has been provided to the Trustee Council on how to deal with the Restoration Reserve, I just really want to reiterate that the community people are the ones that were directly affected by the oil spill and they're going to be living there for a long time, for, you know, much longer than we can even imagine. And the oil spill has affected them more than any of the scientific researchers or the university or the State or Federal agencies and we really urge the Trustee Council to keep in mind they're not materialistic people and the \$20 million community fund isn't really a grab for money, so to speak, but they just want to be more directly involved in assisting in the restoration That's really, really all they want. I looked at some of the other testimony and there really is no mention involving the Natives in anything except for the \$20 million community fund. So I just hope that the Native people are kept on the forefront of the minds of the Trustees when they go through their decision-making process because that's really -they're going to be there a long time after the money is gone and they need to be integrally involved in a cooperative relationship with the State and Federal management agencies to

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make sure that the resources are restored as best as possible.

That's all I wanted to say. Thank you.

CHAIRMAN WOLFE: Very good, Patty, thank you.

Any comments?

(No audible responses)

CHAIRMAN WOLFE: No. Okay. Anyone....

MS. McCAMMON: Mr. Chairman.

CHAIRMAN WOLFE: Ms. McCammon.

MS. McCAMMON: I have a written testimony that was submitted and this by Gary Kompkoff, the Chief and President of the Tatitlek IRA Council, and he asked that it be read into the record today. And I'll do it really briefly here and I might skim a little bit, but you have copies of it all and we'll make sure that the full testimony gets into the record.

"Thank you for the opportunity to provide this written testimony to you today. The substance of my comments will focus on the Restoration Reserve, and specifically, the \$20 Million Community Fund.

In the early years after the oil spill, the communities stood by and watched as state, federal, and private scientists and researchers conducted studies in the oil spill-affected area, who oftentimes did not let the communities know what they were studying or why. In recent years, we have taken a greater role in the restoration process through various projects such

as the Community Involvement and TEK projects, the Clam
Restoration Project, and several salmon enhancement projects.
Although I feel there is much room for improvement in
facilitating the involvement in the research, we have come a
long way since 1989.

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The support of the Trustee Council in establishing the \$20 Million Community Fund would mean much to the people of Tatitlek. I realize you cannot address the human element of the oil spill, which has long been on the agenda of the communities. Establishing the Community Fund would facilitate the involvement of the people directly affected by the oil spill though scientific research determined and conducted BY the local residents, natural resource stewardship and management conducted BY the local residents, and would foster a cooperative working relationship between federal and state management agencies so that the projects could be conducted jointly by the tribes, state, and federal agencies. of direct involvement in the restoration process, would in effect, address the human element of the spill. It would bring a sense of dignity to the community members by contributing to the restoration effort, thus reducing the sense of helplessness that currently exists. For this reason, I urge you to seriously consider supporting the \$20 Million Community Fund concept proposed by the Chugach Regional Resources Commission and supported by the local residents throughout the oil

spill-affected area.

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I would also like to express my support for the Clam Restoration Project, the Traditional Ecological Knowledge Project and the Port Graham Hatchery Reconstruction Project, which are all on deferred status. Your careful consideration of these proposals is also much appreciated.

In closing, I would like to include in my testimony the speech written by Walter R. Meganack, Sr., just a few months after the oil spill. What he says in this speech should bring home to all of us the devastation brought upon the local people by the Exxon Valdez Oil Spill and that we must not forget that the Native people of Prince William Sound, Lower Cook Inlet, Kodiak and the Alaska Peninsula, who depend upon the natural resources for their livelihood, will be here long after the money is gone and the researchers have gone home. Respectfully submitted, Gary P. Kompkoff, Chief, Tatitlek IRA Council."

## The Time When the Water Died

by Walter R. Meganack, Sr. - Port Graham

"The Native story is different from the white man's story of oil devastation. It is different because our lives are different, what we value is different; how we see the water and the land, the plants and the animals, is different. What white men do for sport and recreation and money, we do for life; for the life of our ancient culture. Our lives are rooted in the seasons of God's creation. Since time

immemorial, the lives of the Native people harmonize with the rhythm and the cycles of nature. We are a part of nature. We don't need a calendar or a clock to tell us what time it is. When the days get longer, we get ready. Boots and boats and nets and gear are prepared for the fishing time, the winter beaches are not lonely anymore, because our children and our grownups visit the shellfish, the snails, the chitons. When the first salmon is caught, our whole villages are excited. It is an annual ritual of mouth watering and delight. When our bellies are filled with the fresh new life, then we put up the food for the winter. We dry and smoke and can. Hundreds of fish to feed a family.

Much has happened to our people in recent centuries.

We have toilets now, and schools. We have clocks and calendars in our homes. Some of us go to an office in the morning. The children go to school in the morning. But sometimes the office is empty and locked. Sometimes the child is absent from school, because there are more important things to do. Like walking the beaches. Collecting the chitons. Watching for the fish.

The land and the water are sources of life. The water is sacred. The water is like a baptismal font, and its abundance is the Holy Communion of our lives. Of all the things that we have lost since non-Natives came to our land, we have never lost our connection with the water. The water is

our source of life. So long as the water is alive, Chugach Natives are alive.

It was early in the springtime. No fish yet. No snails yet. But the signs were with us. The green was starting. Some birds were flying and singing, the excitement of the season has just begun, and then we heard the news. Oil in the water. Lots of oil. Killing lots of water. It is too shocking to understand. Never in the millennium of our tradition have we thought it possible for the water to die. But it is true.

We walk our beaches, but the snails and the barnacles and the chitons are falling off the rocks. Dead. Dead Water. We caught our first fish, the traditional delight of all -- but it got sent to the state to be tested for oil. No first fish this year. We walk our beaches, but instead of gathering life, we gather death. Dead birds. Dead otters. Dead seaweed.

Before we have a chance to hold each other and share our tears, our sorrow, our loss, we suffer yet another devastation. We are invaded by the oil company. Offering jobs, high pay. Lots of money. We are in shock. We need to clean the oil, get it out of our water, bring death back to life. We are intoxicated with desperation. We don't have a choice but to take the jobs, we take the orders, we take the disruption. We start fighting. We lost trust for each other. We lost control of our daily life. Everybody is pushing

everybody. We Native people aren't used to being bossed around. We don't like it. But now our own people are pointing fingers at us. Everyone wants to be boss; we are not working like a team. We lose control of our village.

Our people get sick. Elders and children in the village. Everybody is touchy. Everybody is ready to jump you and blame you. People are angry. And afraid. Afraid and confused. Our elders feel helpless. They cannot work on cleanup. They cannot do all the activities of gathering food and preparing for winter. And most of all, they cannot teach the young ones the Native way. How will the children learn the values and the ways if the water is dead?

The oil companies lied about preventing a spill. Now they lie about the cleanup. Our people know what happens on the beaches. Spend all day cleaning one huge rock and the tide comes in and covers it with oil again. Spend a week wiping and spraying the surface, but pick up a rock and there's four inches of oil underneath. Our people know the water and the beaches. But they get told what to do by ignorant people who should be asking, not telling.

We fight a rich and powerful giant, the oil industry, while at the same time, we take orders and paychecks from it.

We are a town in half. Will it end? After five years, maybe we will see some springtime water life again. But will the water and the beaches see us? What will happen to our lives in

the next five years? What will happen this fall, when the cleanup stops and the money stops? We have lived through much devastation. Our villages were almost destroyed by chicken pox and tuberculosis. We fight the battles of alcohol and drugs and abuse. And we survive.

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But what we see now is death. Death -- not of each other, but of the source of life, the water. We need much help, much listening in order to live through the long barren season of dead water, a longer winter than before.

I am an elder. I am Chief. I will not lose hope. And I will help my people. We have never lived through this kind of death. But we have lived through lots of other kinds of death. We will learn from the past, we will learn from each other and we will live. The water is dead. But we are alive. And where there is life, there is hope. Thank you for listening to the Native story. God bless you. Walter Meganack, Sr."

CHAIRMAN WOLFE: Okay. Any other final comments from folks here in the audience today? Okay.

Ms. Williams.

MS. D. WILLIAMS: Thank you. And the Chair is being very lenient with me. I do want to thank all of you for coming. Today was a wonderful example of how the public comment period and public comment process of the Exxon Valdez Trustee Council is significant and meaningful, important and

valuable to all of the Trustee Council members. You are 1 wonderful. I know how much time it takes. I know what this 2 3 means to your schedules to come and speak to us. But I can certainly speak from my five years on the Council, I have 4 5 learned a tremendous amount from public comments. We have gotten many, many, many excellent ideas that we have carried 6 7 through because of public comments. And it does make a difference, so thank you very much. I personally appreciate 8 I know the Trustee Council appreciates it and I wish you 9 10 all well. CHAIRMAN WOLFE: Okay. Thank you. At this 11 12

CHAIRMAN WOLFE: Okay. Thank you. At this time we probably need to move on a break for lunch and then an executive session to deal with some issues before the Council. Could I have a motion? Ms. Williams.

MS. D. WILLIAMS: Mr. Chairman, I move that we go into executive session to discuss the archaeology RFP, the Alaska SeaLife Center and habitation protection negotiations.

MR. WRIGHT: I'll second that.

CHAIRMAN WOLFE: Okay. I have a motion and a second. All in favor.

IN UNISON: Aye.

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CHAIRMAN WOLFE: Okay. I expect that we'll probably take a couple of hours.

MS. McCAMMON: To 2:00 o'clock.

MS. D. WILLIAMS: 2:00 o'clock.

CHAIRMAN WOLFE: So we'll shoot for 2:00 o'clock, maybe a little after 2:00 when we get back. All right. Thank you very much.

MS. McCAMMON: We have to hang up and then we'll reconnect.

(Off record - 12:15 p.m.)

(On record - 3:08 p.m.)

CHAIRMAN WOLFE: Okay. I'd like to go back on the record at this time. We still have the same representatives from this morning. We just came out of an executive session where we discussed the archaeological repository proposals that we have on the table at this time. We discussed habitat acquisition issues and SeaLife Center operations. I think at this point in time we're running fairly far behind schedule, but we had probably let Molly give you just a quick overview of where we're at with the archaeological repository proposals.

MS. McCAMMON: Yeah, thank you, Mr. Chairman. I think most people know that we received two proposals, those proposals are still both confidential and are undergoing review. They were both discussed during executive session, the Trustee Council members individually expressed concerns about elements of both proposals. And as a result of our discussion in executive session, I'll be going back to both proposers and seeking additional information. We are trying to get that --

we will try to get that additional information as quickly as possible so the Council will hopefully be prepared to take action either sometime in December or early January.

CHAIRMAN WOLFE: Okay. Very good. I might add that there were some strengths and some weaknesses in the proposals in both cases, so we are interested in getting this to closure very soon.

Okay. We right now are at least one or two hours behind schedule. It's Deborah's fault because she's taking a lot of liberties on her last day.

MR. WRIGHT: I second that.

(Laughter)

CHAIRMAN WOLFE: But we do have some folks here that maybe have to leave that were going to make some presentations to the group related to the Restoration Reserve work session and other items, and they will need to be leaving fairly soon. And given how far behind schedule we are, we thought we maybe get a show of hands as to who did show up. And I know one of them that's sitting here ready to talk to us, but is there others that are limited in time and we need to bring up on the schedule a little bit?

MR. RUE: Mr. Chairman, this is Frank Rue, I have Doug Eggers here in my office and I'm not sure what Doug's schedule is, but I know that he'd like to be able to speak this afternoon.

CHAIRMAN WOLFE: Okay.

MS. McCAMMON: I think, Bill Sikes, you have to

leave by 3:30?

MR. SIKES: Right.

MS. McCAMMON: Yeah.

CHAIRMAN WOLFE: Why don't we let Bill Sikes go ahead and talk to us at this point, and that way you won't feel so constrained later. Bill.

MS. McCAMMON: Mr. Chairman.

CHAIRMAN WOLFE: Yes, Molly.

MS. McCAMMON: Before you start there. What we're doing is going to item number 7 on the agenda. The Restoration Reserve Work Session, discussing research and monitoring. And what we'll go back to is these are some questions and request for information that the Council had at our first work session. And one of the issues was what are agencies not responsible for and how would they participate and benefit from a long-term research and monitoring program? And what we did was ask representatives of some of the research agencies to come in and share a little bit about if there were to be a long-term program, how would that fit into their overall mission without duplicating that mission. And Bill Sikes from USGS, Biological Research Division, Department of Interior, since he's suffering under a time constraint here, will be the first one.

CHAIRMAN WOLFE: Okay. Thank you, Molly.

MR. SIKES: Ready?

CHAIRMAN WOLFE: You bet, Bill.

MR. SIKES: Thanks for the opportunity to speak. And I understand that I'm supposed to keep it to 12 minutes, right? But I probably won't be able to do that. I think the first thing that -- I'll go down the questions in the order that you wanted me to address them, and I think the first was, basically, what is our mission? And the main responsibilities and how are they fulfilled within our agency operations?

A couple of years ago we were combined with -- we were an independent group, many of you understand we're a National Biological Survey, we're now part of the USGS and Biological Resources Division. As such, our mission is that of the USGS, which has not caught up to speed with us. They're doing a new strategic plan, but the -- primarily the USGS is a science organization of the Department of the Interior and as such we provide information to primary clients, which are the DOI agencies.

So the mission of our center pretty much follows the mission of the Biological Resources Division which is to provide biological information, research findings, scientific leadership to resource managers, policy makers and the public to support sound management of biological resources and the

ecosystem in Alaska. The key point here is that we provide the information in a non-advocacy type of manner. We don't -- we try not to get involved in the actual management, we provide the information.

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The Alaska Center -- I guess the other part of the question is, we have a broad program to research around the state, in and around marine ecosystems. We've got projects with what we call base funding and not reimbursable which is what we would classify Exxon Valdez money. Population dynamics of the three species of marine mammals for which the Department of Interior has management responsibility, sea otter, polar bear, walrus. We have a number of projects that deal with seabirds, sea ducks, shore birds in and around ecosystems. We have a number of studies that deal with marine fish, Pacific halibut, Dungeness crab. And, another, costal monitoring, so it's a whole kind of a smorgasbord of base funded projects that we do, primarily, on DOI lands, national parks and national wildlife refuges.

The reason that we've had a long history, I guess, with the damage assessment and the restoration work because, by design, much of the stuff that we did complimented our programs. And as a result it's fit very nicely and allowed us to do things that we normally wouldn't be able to do because we either didn't have the interest or -- in that part, or the funding to do it. So in that particular case it dovetailed

very well with what you all wanted and what we wanted for the DOI agencies.

The second question was how would your agency's mission of more broadly management of marine and natural resources be advanced by long-term research in the monitoring program and along the lines in the vision that was outlined by Dr. Spies? And what management applications do you see from the program? By design, the major portion of the work we do at our center is long-term, five years or longer, as opposed to some that I call tactical research, which are two or three-year studies, where we get in, solve the problem, get out. All of our center research addresses, either directly or indirectly, high priority Department of Interior priority information needs.

The long-term monitoring program, similar to what Dr. Spies outlined in his vision document, could allow scientists from USGS collaborating with other state agencies, much as they do right now, an excellent opportunity to continue to monitor and investigate how and when marine ecosystems recover from such a catastrophic spill as the Exxon Valdez spill. Because many of the species that have not fully recovered are DOI trust species, long-term research conducted by the center in the spill area would be beneficial to DOI natural resources management agencies, primarily Fish and Wildlife Service and the National Park Service. Information would also be helpful, I might add, to the Mineral Management

Service which is looking at the probable impacts of oil and gas development in the Gulf of Alaska and the Lower Cook Inlet, so it's very useful.

The information from long-term studies in the spill area would also provide valuable management information for State and Federal agencies tasked with managing marine ecosystems in other parts of the state, and for us it would be Glacier Bay National Park and Preserve, Wrangell/St. Elias, parts of that. Kenai Fjords, Kodiak National Wildlife Refuge, Katmai, many of the areas that you all are familiar with, that are vulnerable from oil spill from ships, either cruise ships or tankers or offshore production facilities.

How do you envision that your agency might participate in and cooperate with long-term interagency program? How would this program compliment or go beyond what your agency is reasonably able to accomplish as part of the normal agency operations? Well, to date, scientists from our center have been able to significantly be involved in your study both in the damage assessment arena and the restoration phases. As long as DOI management agencies continue to need information regarding the recovery of damaged ecosystems important to their missions, scientists from the Alaska Center will continue to be involved. It's fairly clear. In all instances the center scientists have been involved in oil spill investigations because much of the research undertaken has complimented other

ongoing studies in other areas of the state and directly/indirectly addressed DOI needs.

No doubt some of the research methods in the monitoring stage developed in oil spill studies have enhanced our base funded studies in the other areas. And that's true, over the last five years center-based funding for all research, including marine research, has decreased. And the outlook in future years is uncertain at best. Currently the center has ongoing and planned studies that address high priority DOI needs in other areas of the state that are either unfunded or have no funding at all. In reality, Trustee funding allows center scientists to conduct research in spill areas on DOI trust species that probably would not get base funding otherwise. It's an important point.

And the last question, are there particular problems or issues which would be especially beneficial to address the long-term research and monitoring? And I guess when I read that, first it would be very presumptuous for a research administrator or manager to enter into this thing, other than the scientists that have been collaborating and conducting these investigations are probably -- and the managers that they've been working with are the best qualified to answer this question. However, we all know that there are species and habitats that are not yet fully recovered from the spill. It would be prudent and morally responsible for the Exxon Valdez

Trustees to continue, in a limited way, a monitoring program that would take the pulse of the damaged ecosystems to provide State and Federal resource managers, as well as the public periodic updates of the recovery. I think our scientists from not only USGS, but other areas, have experienced -- gained experience in the restoration investigations that indicate a need for more research to continue to learn more about those ecological relationships of those species that have not recovered or their status is unknown. And we do know that there are a number of species in that category. The ongoing restoration investigations have provided an excellent foundation for the establishment of long-term monitoring and research programs and have demonstrated the effective integration of studies to form a monitoring web. It's unlikely that in the future that State and natural resources agencies will have the funding and the staff to continue a long-term monitoring program because of competing needs, many legislatively mandated in other parts of the state. always a crisis of the hour that will need attention.

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All State and Federal resources management agencies are under the gun to do less with more and the trend will not likely change in the future. The Trustees have an excellent opportunity to leave a legacy for the future by establishing a long-term research and monitoring program for the citizens of the United States.

That's it. Any questions, comments?

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MR. WRIGHT: Mr. Chairman.

CHAIRMAN WOLFE: Mr. Wright.

MR. WRIGHT: Bill, you mentioned monitoring the recovery, kind of indicating the spill and, in fact, there's been some incredible changes in the Northeast Pacific, Northern Gulf of Alaska that have probably been much farther reaching than the oil spill, such as the shift in the ecosystem that kind of started around 1976 when Northern Gulf of Alaska switched from a crustacean-based ecosystem, this whole ecosystem, to a fish-based ecosystem, everything changed. Marine mammal populations started dropping, in some cases bird populations started dropping. I mean just huge changes and it's because of some of the Trustee Council research that we're starting to understand some of those changes because we have done long-term research, we've looked at historical data sets that have gone back almost 50 years. Trustee Council research is teasing out some of this, starting to understand some of these incredibly dramatic changes that have impacted all the marine resource users in this area and in this region. And so it's more than just understanding the oil spill, it's understanding the dynamics of this very varying and changing I mean we're going through all kinds of cycles, we don't understand what's next, we can't predict. I mean people are -- some of our oceanographers are predicting La Nina this

year, some of them are predicting global warming, some people are predicting a regime shift back, we don't know. And a lot of research that we're doing now and a long-term monitoring program would help not only keep the pulse on what's happened because of the oil spill but some of the dynamics of the system that's natural, that we need to understand.

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I agree. You know, I guess my area MR. SIKES: of emphasis was on restoration because that's where we're focused. And I think if you get that type of information that's kind of a bonus, it's kind of perk, but I really feel that the public really needs to know when these ecosystems or ecosystem, however you want to classify it, have reached a point where we can say that they restored to a point where we feel comfortable with it. And if we don't have some type of monitoring program and, I guess, and a research program to look at some of these relationships then I think the public will never know. And I think that's probably the legacy, that we have an opportunity, because we all know, left to their own designs, the money is probably not there for each individual agency to do it, but we got this fund that basically would allow some type of a program to continue and sort out the types of things that you have, but to make sure that we can say with reasonable -- some reasonable assurity that these species are recovered or it's not likely that these will ever recover in our time frame. And if we stop now or when the current study

is done then I think we've passed up an excellent opportunity.

I think there's some other areas that's in addition to monitoring and research that would fit right into that, I think that Dr. Spies has identified, I think that there's some new things that are out on the -- that are buzz words now or decisions support systems that I think are very important which is basically another way of organizing the existing information and the information that we've collected that would make the utility of this information much greater to the managers now. We have some demonstrations that basically allow any users, whether they're sitting in a Native community or anyplace else, to be able to get online and see exactly what information is collected, both visually, graphically and to put a cursor on it and find out what exactly exists at that information and that technology exists today and I think we ought to do that.

You know, I've focused on research and monitoring but when I looked at the mission that the oil spill Trustees have, I thought one of the things that they might want to venture into, in addition to land acquisition, is this whole arena that's kind of come up on the horizon now of marine reserves and critical fish habitat and I think there's been a lot of excellent effort going into purchasing land and looking at that area, but I think it might be worth it to look at some marine reserve concepts and to try to work with all the users to try to look at various things, if nothing more, say, like a marine

study site that would be there forever and ever. I mean, so those are some other areas that I think we need to look at. We look at it basically through Glacier Bay, but I think the whole concept, the flexibility of marine reserves would allow the opportunity for scientists to go from here until, you know, as far we can see to have a site where they can go to continue to do some of this monitoring, such as they can get money from other sources other then the Trustees.

MS. McCAMMON: Can we have a copy of that, Bill, too?

MR. SIKES: Yep.

CHAIRMAN WOLFE: Any other questions for Bill? (No audible responses)

CHAIRMAN WOLFE: Okay.

MR. SIKES: Thanks for moving me up, I do appreciate it. I'll hang in here until I can.

CHAIRMAN WOLFE: Appreciate it. No, I'm happy to do that.

MR. SIKES: Okay.

MS. McCAMMON: Mr. Chairman, what we'd like to do now is go back to the top of that. We'll come back afterwards, we might as well finish research and then go to community projects after that. But we wanted to start out with what has been accomplished to date in terms of research and management and their management restoration applications,

because there have been questions about we have millions of dollars of research going on, but of what use is it for managers and actual direct restoration. And Stan Senner, the Science Coordinator, did put together a handout that's in your packet under research management applications.

MR. RUE: Mr. Chair, Molly, did you send that to those of us on the teleconference?

MS. McCAMMON: It's in your Trustee Council packet for the day under the tab Research Management Applications.

MR. SENNER: Mr. Chairman, we're not going to go through this handout in any detail, it's there available for you to read at your convenience. I do want to say a couple of things about it.

MS. D. WILLIAMS: I'm incline -- I sort of jumped in if I could, Mr. Chairman, because I looked at this, like pink salmon sensitivity of early stages, blah, blah. And then underneath your targeted sentence, provides basis for revised water quality standard. I couldn't tell whether actually there have been revised water quality standards or that it could, hypothetically, provide the basis.

MR. SENNER: That was one of the items I was going to address.

MS. D. WILLIAMS: Okay.

MR. WRIGHT: Good question.

MR. SENNER: Mr. Chairman, the list you have before you gives only examples, we did not systematically go through every project that's ever been funded to itemize the benefits, that's one item. Two, is that the list includes both immediate and longer term benefits of the project but the emphasis is on benefits that extend beyond the immediate restoration program, in other words, the longer term picture. Three, some of the examples, and this in response to Ms. Williams, some of the examples are prospective and by that I mean that the Council has sponsored studies that have made it possible, for example, to revise water quality standards to take into account the sensitivity of early live stages of salmon to oil, however, the Trustees aren't the management authority. We provided the information, the agencies may or may not take advantage of that information and actually make changes on that account. In that particular example of the water quality standards, that is an item that is very much on the table at the Environmental Protection Agency and National Marine Fishery Service, it's actively being looked at, but no water quality standards have been revised so far. information is there, we've provided it, they have it and it's under consideration.

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MS. D. WILLIAMS: Mr. Chairman.

CHAIRMAN WOLFE: Ms. Williams.

MS. D. WILLIAMS: When I look though this, and

help me if I'm missing something, in terms of something that you can really point to as a result of this information, a specific agency action was taken, I got to page five on harlequin duck research and monitoring, population data was directly responsible for curtailed sports hunting season in Prince William Sound. Was there anything else in there in terms of a specific agency action that took place because of the research?

MR. SENNER: Yeah, virtually every item. Just on the first page, otolith thermal mass marking.

MS. D. WILLIAMS: Okay.

MR. SENNER: Conserves wide stocks to improve in-season fishery management. They're doing that everyday the pink salmon season is underway in Prince William Sound using otolith marking data.

The genetic information is being used to evaluate permits for hatcheries and anything involving introduction of fishery stocks. I mean, you can go down the line and all of these have those direct applications.

MS. D. WILLIAMS: And that's what I think would be useful. The hypothetical stuff is interesting, but in terms of, I think, what does the public ask us for, what do they ask me for, is what things have truly, you know, changed management? Where can you actually point in the last 10 years to a management action that is based on information that was

generated here, as opposed to something hypothetically in the future. And if, perhaps, there could be a list that would highlight that, that would be very useful.

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MR. RUE: I think that would be good, Deborah. This is Frank. We've done -- I'm mean some of the disease with herring has affected how we've done herring pound fisheries, whether we do them in pound, closed pounds. (Phone fade) but also changed how we're looking at herring management, that one particular fishery.

DR. SPIES: And in the sockeye, which is a Kenai River fishery, which is a very important fishery, the end season genetic stock identification has been an important part of that as well as the offshore hydroacoustic methods developed under Trustee Council funding. That in-season management of that fishery has had quite an impact -- there's been quite an impact of the EVOS process on that.

MR. RUE: Yeah. Well, Deborah, if that helps I guess we could get....

MS. D. WILLIAMS: Yes, that would be very helpful.

MS. McCAMMON: Mr. Chairman, I think part of the problem is in a lot of cases there's not one single management action or decision, it's information that's incorporated into the overall management program or day-to-day decisions that managers are -- I mean, they're making hundreds

of decisions everyday and so it's incorporated into that or into a greater understanding on which they make other decisions, so an actual -- the list of one actual finite specific decision that went through a public process and then they made some major decision is probably harder to tease out than just overall multiple decisions, but we'll see what we can do.

MR. SENNER: Yeah, it really isn't that simple and the Executive Director is exactly right in the way the decisions work, but we'll do our best.

MS. McCAMMON: Yeah.

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MR. WRIGHT: Mr. Chairman, but there are some really key examples. I'm looking at the one under forage fish, page six, and, let's see, under the first one, .3 a key application was the regulatory action by the North Pacific Fisheries Management Council to strictly reduce limit.

Actually not allow forage fish harvest, the comerc -- I mean, that's....

MS. D. WILLIAMS: Right, right, that's exactly what I'm looking for.

MR. WRIGHT: Yeah, I understand what you're looking for.

MS. D. WILLIAMS: Uh-huh.

MR. WRIGHT: The first example, though, with the effects -- this was under pink salmon. Pink salmon and

herring larvae are setting a whole new standard for how we think of water pollution, 1,000 times more critical than we thought of before. We're seeing affects at that level. EPA is going, we don't have regulations now, national standards for TPAHs and they're considering writing those. As soon as the papers are published, which will be this next month or two. And so come back in a year and there'll be a longer list, but we're making a big difference.

MR. RUE: Mr. Chair, Doug Eggers had an example of how otolith marking was being used here. Doug.

MR. EGGERS: Well, as you know, the large number of hatcheries -- pink salmon are otolith marked, this has provided a very useful tool for understanding the ocean distribution of salmon, there are ongoing research projects involving high sea sampling of salmon and I've see large numbers of otolith marked salmon out there that tell us the time and place that particular stocks occur in the ocean. In addition, this technology is being embraced by lots of other hatcheries in Southeastern Alaska and British Columbia, the Japanese are going to be marketing, there's some salmon releases (phone fade) enormously important tool for studying the distribution and migration of salmon in the ocean.

MR. RUE: (Indiscernible)

CHAIRMAN WOLFE: Say again, Frank.

MR. RUE: We didn't admit it but (phone fade)

CHAIRMAN WOLFE: Yeah, I probably need to take 1 a break at this point and kind of say, what are we trying to 2 achieve at this point with this presentation? Are we wanting 3 these folks to go through and highlight stuff or is this the 4 kind of chance for us to ask..... 5 MS. McCAMMON: These are questions that were 6 asked by Trustees at our meeting in September..... 7 I understand that. CHAIRMAN WOLFE: 8 9 MS. McCAMMON: .....and this is an opportunity 10 for a discussion and questions and answers. CHAIRMAN WOLFE: Oh, us to dialogue with them. 11 12 MS. McCAMMON: Yeah. CHAIRMAN WOLFE: Okay. 13 I think the kind of conversation 14 MR. TILLERY: Deborah just had was exactly what we're tying to do. 15 16 MS. McCAMMON: Yeah. 17 CHAIRMAN WOLFE: I just wanted to make sure we were tracking because I wasn't sure if it was meeting your 1.8 objectives or all of the folks' objectives here, but it was 19 definitely interesting. Some of the things that are definitely 20 21 high on my list are what are the water quality standards that 22 would be appropriate for oil petroleum products? 23 MR. WRIGHT: You want to ask me that question? CHAIRMAN WOLFE: No and I don't want the 24

details, but I would definitely like to know because, you know,

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we deal with that fairly regularly, particularly with some of the contaminated site cleanup work we're doing outside of this area, so, yeah, it's extremely interesting.

MR. WRIGHT: Right now this is a big media issue, too, and we've sent out 200-plus packets of research papers. The media all over the country is interested in this topic.

CHAIRMAN WOLFE: Yeah.

MR. WRIGHT: We'll hear more about that in the press.

CHAIRMAN WOLFE: I didn't mean to stop everything, but I just wanted to make sure that we were all tracking the same thing here.

MR. SENNER: Mr. Chairman, we had one final comment about this and then we're prepared to move on in the agenda. And that last comment is that typically one evaluates the benefits of a science program after that program has reached a certain level of maturity or is even over so that there's the benefit of time to give some perspective on what you've accomplished and we think it's significant that this program already has yielded a number of applications, a number more coming, and it has done so only four years after the Council approved the restoration plan. And so, although we haven't had the benefit of looking back on something a decade after it's over, we think while we're in progress we're seeing

tangible results.

With that introduction, we'd like to encourage you to read over that list, we will revisit it in response to Ms. Williams' questions and try and particularly highlight those that have yielded sort of concrete direct actions to date. And what we'd like to do now, if there are no more questions about this handout, we'd like to turn to Dr. Spies to give some perspective on environmental change in the Gulf of Alaska, how that relates to resources, like salmon and seabirds.

MS. D. WILLIAMS: If I could just ask one question about this, Mr. Chairman.

CHAIRMAN WOLFE: Ms. Williams.

MS. D. WILLIAMS: You know, the research, obviously, the combination of you and Dr. Spies, I'm sure, is very satisfactory for addressing the research issues. In terms of subsistence and habitat improvement and so forth, did you circulate this draft with the people involved in those issues, you got their comments?

MR. SENNER: We did not circulate it to them because the question that came to us is how are the research monitoring and general restoration projects, what have been the applications. We weren't asked to look at habitat arena.

MS. D. WILLIAMS: Or just habitat improvement right now.

MR. SENNER: Well, yes. And that refers to in stream manipulations, that kind of thing. We did circulate this to agency liaisons, yes.

MS. D. WILLIAMS: Okay.

DR. SPIES: Well, I'd certainly encourage you to look at that list, it's a very impressive list of accomplishments, I think, and dividends from the scientific program, even though we were focused, really, in the beginning on just the injury from the spill and the recovery. There's been these spin-offs and as we moved into the more ecologically based question of what is, in fact, inhibiting the recovery of some of these species that we've turned an even greater dividend. I think as we contemplate moving into the future there's a third level of payback here that I think on a multi-decadal level here that actually could actually dwarf what we've put together already.

What I'd like to do, just by way of example, is to talk about fluctuations in two important resources, Pacific salmon and then seabirds.

Is that high enough for everybody to see?

And talk about how these resources have changed over the decades in the Gulf of Alaska and then to talk about some of the underlying ecological process in the Gulf that may be related to them. And then this begins to give rise to models or ideas about how the ecological changes then result in these

sort of things and that any kind of a monitoring and research parameter where you're actually measuring things that are going on in the natural world, you're either making some explicit assumptions about how it operates or there's some implicit assumptions, you're never neutral on these sort of things, so I think it's probably better to start talking about what the specific assumptions are about how the system operates.

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Talking first a little bit about salmon, this is a remarkable set of data put together by the Japanese worker, Kaeriyama last year, and it covers the entire North Pacific and goes back from the present back to 1920 and shows the catches of all six species of specific salmon, including from the Western Pacific, the masoon (ph). And you can see right away the kinds of -- underlying this kind of catch is obviously some sort of changes in production. You can see right away that we're dealing with decade scales and that the idea of looking at a hundred year cycle, a hundred year piece of time for a program is just exactly what's needed. We see, for instance in the '30s and '40s a large increase in catches and then a decrease through the late '40s through the '60 and the catches kind of fluctuated within a narrow range. And in this last 20 years, this remarkable increase that we've seen in the Gulf of Alaska, and we'll be talking a little bit about some of the things that went on there with those populations and the reasons for those.

And there's two things that happened as the population changed, one of them is that the -- and this is based on the chum salmon, but there's other examples as well. One is the increased in average age of fish as the population grows. And this is interesting because it's usually the older females that produce the bulk of the eggs in a population, so as the age increases this gives a kind of an added impetus to the increase in the population. And, conversely, as the populations decrease the average age decreases and you get a deceleration of the phenomenon.

And along with this is a second phenomenon that probably most of you are aware of because it's also been in the press quite a bit, it's a decrease in size. And this is kind of a remarkable compilation of data for the chum, pink and sockeye salmon fisheries over a large part of the Eastern Pacific and it shows the average size of fish has decreased over the last twenty year period where we saw these increases in populations. And what this tells ecologists is there's a resource limitation going on even as these populations are starting to rise, in other words, there's only so much production to be taken care of, otherwise these fish would be larger in size.

So it's what we call density dependant effects going on even from the start of the population boom. At the same time, man is not a neutral player in the scene, we're -- a tremendous

increase in the number of hatchery fish released. In the '50s and '60s less that 500 million fish were released annually, and this is all over the Pacific Ocean, including Japan, but now there's four and a half billion juvenile salmon released to the marine environment every year. So as you heard mentioned in Bruce Wright's comments, that there's a lot of tagged fish being found out in the open Pacific and a lot of those come from hatcheries, so we know the hatcheries are playing a very big role in the surviving and returning fish.

And unfortunately there's another aspect to hatchery that we see too often, and that is -- and this is a local example, but that is as the hatchery production increases, we see a corresponding decrease in the wild stocks and that's something we have to keep in mind as we think about the application of this sort of data to management.

And in the Kenai River system, a local example, which is of great, both commercial and recreational, importance, we see a reflection in the total run data here in red, it mirrors this increase in the Gulf of Alaska production. The marine survival has reached really record levels during this period. At the same time this four and five-year cycle, with strong peaks and valleys imposed on top of that, and it's typical of sockeye salmon systems. And in this case the Trustee Council sponsored research of -- on the glacial system in the Kenai, particularly Skilak Lake, work done by Fish and Game and

particularly Dana Schmidt has provided a mechanistic explanation of this that is very compelling.

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And another sort of thing that can happen from anthropogenic effects that we need to be very aware of and understand the system that we're utilizing the resources from comes from the North Atlantic, this is in the NRC study that's about to be released. On the average trophic level of the fish being fished in the North Atlantic, and this is called kind of fishing down the food web. And you can see that the trophic level, and this is the high tropic levels up here, the average trophic level has decreased over the years in the fisheries. And this is the sort of thing that's probably not occurring yet in the Gulf of Alaska, but something we want to make sure that we do avoid.

Turning now to some of the underlying phenomenon in the Gulf of Alaska, just a little bit of information on the occurrence here. Of course, the main feature in the Gulf of Alaska is this large Alaskan gyre and the southern boundary of this is the west wind drift that comes across the North Pacific and splits between the -- about the Queen Charlotte Islands and starts the California current, which is mainly an upwelling system. In the south we've got surface water moving away from the near shore and upwelling and deep water carrying the nutrients for production. And then the northern branch of this westward drift split is the start of the Alaska current which

is quite broad over the shelf here and then narrows through the Alaska stream, past Kodiak Island and the Alaska Peninsula.

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And inshore of that is the Alaska coastal current which starts somewhere in the Southeast. And this is a nearshore current that moves along into Prince William Sound and out into Outer Cook Inlet and out and down Shelikof Strait. Rather than an upwelling system, which we have in the California current, the way the water moves and the fact that this is dominated by fresh water and wind pushes it up against the coast and this onwelling kind of -- and downwelling kind of system where the deep water that's full of nutrients is kind of kept -- there's kind of a cap kept on it by the fresh water.

This is a remarkable set of data, unfortunately we don't have contrast between the last 20 years, which this data represents, and previous to that, but because we just had the satellites starting in the late '70s to take these photo images, but this is the chlorophyll A concentrations through the whole North Pacific, most of the Pacific, in fact, and if you look at the warmer colors or the higher concentrations, so the reds and yellows are the higher concentrations, just a remarkable compilation of data over a seven-year period here. You can see that along the California coast here, this kind of narrow area of high production from the upwelling, and there's this very high concentrations of chlorophyll in the Northern Gulf of Alaska and into the Bering Sea and also into the

Western Pacific. A very productive area. It's no -- you can understand why 50 percent of the fisheries landings come from the Gulf of Alaska and the Bering Sea.

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Now, one of the things that has been hypothesized to explain changes in the North Pacific has been changes in the atmosphere that, again, relate back down to the currents. And the idea is when the Aleutian wintertime low pressure zone is quite low and intense that you get an effect transmitted through the current that makes the Alaska current strong, and conversely, in this case, as the Aleutian low pressure zone in the winter is not very strong, you get kind of a weak split of the west wind drift, a weak Alaskan current and a stronger California current.

And then the opposite situation when there's a -- sets that started to occur about in '76 and '77 was a strong Aleutian low in the winter and a greater split of the drift toward that Alaska current and a stronger Alaska current. And there's a couple of phenomena that went on with this, and one of them was more wind and precipitation. More wind, deeper mixing of the ocean, more the nutrients coming up. More precipitation, more fresh water into the Alaska coastal current.

And as the west wind drift brought up warmer water into the Gulf of Alaska we can see that the water temperatures increased. From the mid-'70s on, you can see this is

anomalies, the yellow and red, again, the higher temperature, the higher anomaly values. And starting about in the mid-'70s, we get a lot of warmer water than previous to that time. And we can see the El Nino events of '83 and '84 here and the most recent El Nino. And, by the way, this data comes from the GAK1 Line off Seward and that's a program that we're currently cosponsoring with Trustee Council with GLOBEC, NSF/NOAA Program.

So what do all these changes in the climate and oceanography mean to the food for salmon out there? Well, this is a picture taken in the spring between -- compilation of data between '56 and '62 of the zooplankton biomass in the Gulf of Alaska, and you can see that the area of zooplankton biomass where it's greater than 300 grams per hundred cubic meters is quite limited here. By contrast, the period between 1980 and '89 has a very, very, very large area of zooplankton biomasses above this 300 grams per hundred cubic meters. So there's a lot more to eat out there, and the Nekton data show the same thing.

So you can see that -- it looks -- we can have some reasonable ideas and hypotheses about things that are occurring in the Gulf of Alaska that affect these huge changes that we see in the abundance of the resources.

Let's turn to the second example, seabirds, and I'd like to contrast the situation on Gull Island in the Outer Cook

Inlet, this is in the mouth of Katchemak Bay and the Fish and Wildlife Service and USGS Biological Division have been doing research there for some time. And we can see there that we've got increases in about five species -- four species of seabirds, cormorants, kittiwakes, common murres and glaucous-winged gulls through the '80s. And if we move a little bit further up into Cook Inlet, to middle Cook Inlet in the north part of Kamishak Bay at Chisik Island, we see the exactly opposite thing, where the cormorants, kittiwakes, common murres and glaucous-winged gulls are almost decreasing over the same period. So we got things going on offshore, we got things going on inshore that look like they're a little bit different.

As we know, Cook Inlet drains -- takes a lot of fresh water input from glacially dominated systems, like the Susitna and Matanuska River. And we got fresh water, laden with sediment, moving down into the northern part of Kamishak Bay and potentially affecting this. This is nutrient depleted water, whereas the water that comes in and gets into Katchemak Bay has a lot more marine influence, has a lot more of this marine nutrient rich water. So there's some ideas there as to what may be behind some of these fluctuations in bird colonies.

I think I'll skip some of this -- some of these overheads to save a little bit of time here. And Bruce already mentioned some of these regime shifts that have taken place

that have been uncovered by the help of Trustee Council funding, and this shows the abundance of a series of trawl catches taken by ADF&G and National Marine Fishery Service over the years along Kodiak and the Alaska Peninsula, you can see that, before about 1976, this was dominated by crustaceans and after there's a huge decrease in crustaceans and a corresponding increase in the fishes in the trawl catches.

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So there's been a change in the dominant organisms that are up in the water column. And at the same time, the quality of the forage fish food available through these sort of changes has changed as well and this is some -- again, from the APEX Program which you're currently sponsoring, this is some data on what it takes to raise a baby chick, black-legged kittiwake to a good fledgling weight. And if you just look at these top two lines you can see that it takes about twice as much as pollock as it does herring to get to the same fledgling weight in these birds. So the quality of food does really, really matter to these local seabirds.

So those are just two examples of the fluctuations and resources, some of the measurements that we're beginning to understand, something about the system and that, again, becomes a basis for designing a program that looks at the fluctuations of these measurements and what underlies those sort of things.

Now, as Stan mentioned in his comments, we would hope to integrate any kind of a long-term program with related

programs, I won't go through all of these measurements, but we began to look at some of the other programs that are going on here with the atmosphere and the oceanography, there's a whole bunch of agencies and programs, a lot of increasing interaction with the GLOBEC Program. NOAA National Mussel Watch for contaminants, a big question and a continuing question about the Alaska -- the emerging question about the Alaska situation and then this U.S. Fish and Wildlife Service colony work that was alluded to during the session.

So what I think I'll do is turn it back over to Stan to talk a little bit about some of the modeling program elements in the Gulf of Alaska, the GEM Program as we coined the....

CHAIRMAN WOLFE: Does any Council member have any questions for Dr. Spies before he gives up the mike there and sits down?

MS. D. WILLIAMS: Oh, what the heck.

CHAIRMAN WOLFE: Ms. Williams, go for it.

MS. D. WILLIAMS: Dr. Spies, as you may or may not know, you went through that whole presentation without mentioning the spill. And, you know, again, that continues. If I were going to resume or retain my tenure on the Council, and that continues to be my central question about the relevancy of additional future research to our restoration mandate. And so, you know, when I watch -- I kept waiting for the kind of, you know, and here's the spill and this is why,

you know, all of this is relevant to our restoration mandate. I don't dispute for a second there are extraordinarily large research questions out there having to do with the North Pacific and I don't think there's anyone who's a stronger advocate of, you know, the North Pacific research and Bering Sea research then I. I worked very hard, you know, to get the 6.6 in additional money that we're going to get, but I'm still struggling and, I hate to say, there was nothing in your presentation that helped me struggling with the question of how does this, you know, impact our decision-making or whoever is going to sit in my place decision-making on the importance of research on the restoration of injured resources, which is our mandate.

DR. SPIES: I think what's being proposed here is an explicit change in the philosophy in the Trustee Council.

MS. D. WILLIAMS: Okay.

DR. SPIES: Moving towards the long-term protection of marine environment and gathering the kind of information we need. I think just in the habitat program as we're not going to give back the habitat or sell it or let those accomplishments fall by the side after the resources have recovered, so too, I think we need to balance that with protection of the marine resources and this is the logical step to move in that direction.

CHAIRMAN WOLFE: Dr. Spies, I'm not sure I

followed you. Is the change in philosophy for the Council on what with respect to research? In where we're going? Because we still have to link our research to spill-related activities, do we not? So that's part of, I think, where Ms. Williams is coming from, is research is great, but how do we justify to ourselves as part of the spill?

DR. SPIES: Well, first of all, what I didn't say is there's certainly continuing injury there, we need to trace that and deal with that. But there's also, I think, as the program moves on, a greater realization these are really, really complex systems and to sort out anthropogenic effects from natural effects is more and more challenging as we move on. And we need to keep that and track those spill-related injuries, but I think we need for the protection of the resource in the long-term, to provide that long-term protection, we need to think about the natural changes in the environment and other anthropogenic things that can could affect it. So we're providing a legacy down the road that goes much beyond spill injury and recovery.

CHAIRMAN WOLFE: That's going to make it very difficult for us to get around though for providing funding for the research until we can make that link and show that it is -- while it may have greater benefits beyond the oil spill restoration, how does it benefit oil restoration for this spill or for future. Although, I'm not sure we can do future

research under these funds.

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MR. TILLERY: Mr. Chairman.

CHAIRMAN WOLFE: Mr. Tillery.

MR. TILLERY: You know, I have been asked a number of time why are we doing this habitat protection, there's not a single animal out there that was injured by the oil spill this is coping [sic], and I sort of constantly respond, and I frankly agree with that, but I constantly respond that there are other animals out there of the same species, of the same kind that weren't injured by the spill that we are protecting their environment, we are providing sort of a safe environment for those populations and those animals to continue to live in and thrive in. It seems to me that with a lot of this research when it may not be directed just at oiled salmon eggs or something like that, but it is directed at the same marine populations, the same marine areas that weren't injured in the spill and what we learn there, which we can then apply to benefit that marine environment, which is an environment we don't get to, really, with the habitat, only I'm intriqued by the preserve idea that was brought up earlier, but it has the same effect, it allows us to protect that environment, to protect the marine species that -- or bird species that depend on that environment and live in that environment. It's not the same animals, it's not necessarily even the same cause .....

CHAIRMAN WOLFE: Yeah, I can get around that. 1 .....but it benefits the 2 MR. TILLERY: ecosystem and I thought that's where sort of this heads, as I 3 understand it. 4 CHAIRMAN WOLFE: Well, part of though, what I'm 5 still struggling with is I don't disagree with what you're 6 saying, it's protecting the environment, the water in this 7 case, marine environment, but I'm not clear how the research 8 that we're doing is protecting the water. I can understand how 9 10 acquiring the land and putting controls over how you use the land, how that works. I'm not clear yet how it's going to work 11 on the water and how this research leads me to that same kind 12 of.... 13 14 MR. TILLERY: Again, it's my understanding that what the research does is provides you with information that 15 16 allows you to make decisions about what happens in that water or what happened to those species that allows you to protect 17 18 them. 19 CHAIRMAN WOLFE: Okay. 20 MR. RUE: This is Frank. I'm tempted to jump 21 in and add to what Craig said, but I think he basically covered it. 22 23 CHAIRMAN WOLFE: He's doing all right, let him

MR. RUE:

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go.

If you look at some of the things

that has happened with research on, you know, forage fish, then what we might do to affect forage fish with other actions has a 2 direct impact on species directly injured by the spill. 3 link is there. 4 CHAIRMAN WOLFE: Yeah. I quess what I'm 5 struggling with is doing research, pointing out things that 6 7 could be done to protect the water is not quite, in my mind, the same as acquiring and actually protecting the terrestrial 8 areas, but I can see what you're trying to say at this point. 9 MR. WRIGHT: Maybe that's why you work for the 10 Forest Service. 11 12 MS. D. WILLIAMS: Mars, Venus, yeah. CHAIRMAN WOLFE: Okay. That's fine. At least 13 I have a little better feel for where you're coming from on 14 15 this, so I appreciate that dialogue. 16 Okay, Frank, you can have your two bits now, if you'd 17 like. 18 MR. RUE: Nothing. 19 CHAIRMAN WOLFE: Okay. Thanks, Frank. 20 MR. RUE: You're in my debt. CHAIRMAN WOLFE: All right. 21 MR. SENNER: 22 Moving on? 23 CHAIRMAN WOLFE: Yes.

MR. SENNER:

the hour, this isn't the time to go into any detail on

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Mr. Chairman, particularly given

objectives of a long-term program or particulars of measurements to be undertaken. The staff has, however, prepared an overview that's being passed out, there are copies here which can be circulated to the members of the public.

We've got something -- we've given it the working name of GEM, gulf ecosystem monitoring, that's just a convenient handle to keep us moving. We're recommending that the mission really be a rephrasing of the Trustee Council's mission today, and that is to sustain a healthy and productive marine ecosystem, maintain the quality of life and economic opportunities.

If you look at this one-pager and drop down to the section on program elements and taking into account what Dr. Spies has covered, we propose that there really are four aspects. One is the long-term monitoring, which is decadal scale and longer. Two is what Bill Sikes called the tactical research, which is shorter term, two, three years, three to five years, that is directed at particular problems, particular applications that must be addressed. Third, there needs to be an educational and local participation component. And, lastly, it's synthesis and interagency coordination.

And the aim would be to carry out such a program taking maximum advantage of ongoing programs and projects undertaken by other agencies. And the last transparency that Dr. Spies put up had all these acronyms about GLOBEC and OCC and SMMOCI and all of them, those are the kind of programs that one needs

to really gather them around the table and everyone needs to put out on the table what they're doing and how long they're going to be doing it and where they're doing it and talk about what's the most strategic way to leverage these things into a program that really ends up having a benefit that is greater than the sum of the individual pieces.

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The overall aim, again, long-term understanding, conservation and management, living marine resources in the Gulf of Alaska. And in regard to the question of the length of oil spill injury, I would have given a little bit different answer than Dr. Spies, in that I would say that there's -every aspect of this has a direct link back to injured resources and our mission, according to the settlement documents includes enhancement of that which has been injured by the oil spill, and that's certainly the context in which I would want to discuss this program, enhancement, pink salmon, sockeye salmon, seabirds, sea otters, harbor seals, everyone of these resources that's going up and down, if we're going to conserve them for the long-term, if we're going to make them available for people to use for economic purposes, for subsistence purposes, for recreation, for viewing, whatever it is, we need to understand what's happening to them in a long-term context so we can be intelligent about the decisions that are made. And that really is the analogy to habitat protection, we can't go out and buy the ocean, we really only

have two things we can do, one is to have marine reserves, as has been suggested. The other is to get the best information we can, apply that to decisions that are made.

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And we all know that having good information doesn't mean good decisions. There are lots of cases where that's true. We also know having no information or bad information pretty well guarantees bad decisions. So that's the goal. I would only add that kind of the specific purposes and applications we would see are to track lingering injury, to identify and understand long-term change, to develop fish and wildlife management tools, to provide integrated and synthesized information on the status of resources. And I was attracted to Bill Sikes' use of the term "decision support system" which is something that's accessible to all users whether you're in industry or conservation or subsistence or whatever. People need to know what is the basis for decisions that must be made. And we need to be able -- we can provide that in an integrated way. We can support the identification and protection of marine habitats, we can provide efficient use of public resources though coordination and leadership and just as this program has done, in a stellar way, we can involve stakeholders in every aspect of the program.

Those really are our aims. We think the cost, and I'm almost done. We think the cost is on the order of five to \$6 million a year, inclusive of everything from administration to

science in the field. It's a lean program, but it is doable and we have on the balance of the agenda, we do have some additional agency representatives we'd like to hear from, and if there's time, the Executive Director has some discussion about the considerations about establishing a long-term endowment to support research. But that's, in a nutshell, what we're after.

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CHAIRMAN WOLFE: Very good. Any....

MR. RUE: Mr. Chair, this is Frank.

CHAIRMAN WOLFE: Mr. Rue.

MR. RUE: Yeah, actually I think Stan hit on a point and I don't want to belabor this, but it seems to be fairly important to folks. You know, in dealing with the oceans, we didn't divide it up the way we did the uplands, you know, Shelikof Strait isn't owned by somebody. And so what we can do to deal with that issue is different than we can deal with the uplands. I mean, that's sort of a fundamental point that I think we forget.

CHAIRMAN WOLFE: Okay. Ms. Williams.

MS. D. WILLIAMS: I'm looking at your cost of five to \$6 million and asking myself the following question; this is, obviously that has widespread application and widespread interest, it certainly seems as if the whole program should not be funded by EVOS. OSRI is out there, these new North Pacific monies are out there. There are other monies

that, you know, Fish and Game, Commerce and others get. And so what do you think would be an appropriate EVOS share of that five to \$6 million?

MR. SENNER: Five to \$6 million, and what's needed is a program that's 10 to \$20 million, this is the EVOS share.

MS. D. WILLIAMS: And so do you have a described 10 to \$20 million program?

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MR. SENNER: Not on paper, no. We can tell you how we arrived at this five to \$6 million figure.

MS. D. WILLIAMS: Okay.

MR. SENNER: And it is as follows; a core monitoring program that addresses long-term processes, that takes advantage of what other agencies already are doing or that we expect that they will be doing is about \$3 million a year.

MS. D. WILLIAMS: So that's for the whole -everything? I mean, that's not just EVOS' share that's for
everything?

MR. SENNER: No, no, I'm talking that is the EVOS share, taking into account what other agencies are going to be doing on their own.

MS. D. WILLIAMS: So it's on top of what agencies are doing?

MR. SENNER: It is on top of.....

MS. D. WILLIAMS: There's three more million dollars of work that needs to be done?

MR. SENNER: That's right. Secondly, we believe the target research projects require on the order of \$2 million a year and those are the shorter term, two, three, four-year projects that address....

MS. D. WILLIAMS: And that's on top of what everyone else is doing?

MR. SENNER: And that's on top of what everyone else is doing. That takes us to five million right there. The last million would include administration, the coordination synthesis and local participation. There are, you know, there are different things that we can introduce to make that more complicated, but that is the core of the program.

MS. D. WILLIAMS: So what have you determined other people are spending for core monitoring?

MR. SENNER: Well, I can tell you, for example, that the GLOBEC Program, which is operating in the Northeast Pacific, same arena, is, at its very peak is expected to spend eight million a year, and that's going to be going on over the next decade. After that we have no assurances that there's a GLOBEC Program, but that gives you an idea of the order of magnitude of some of the other expenditures.

MS. D. WILLIAMS: And for targeted?

MR. SENNER: I'm not sure what you mean.

MS. D. WILLIAMS: How much are other people spending?

MR. SENNER: I don't -- I can't give you that number off the top of my head.

MS. D. WILLIAMS: Okay. Because it would be useful to know what EVOS' share....

MR. SENNER: Yeah, no, I understand, yeah.

MS. D. WILLIAMS: .....what 5-6 represents.

DR. SPIES: The other aspect of this is that even GLOBEC, which is considered a long-term program, is actually only going to be in the North Pacific taking measurement in two years and two years of that -- of those five or 10 years that they're going to be out there, and so what we're talking about is a program that is something that will continue to take data on a year after year basis so that these programs that come and go in four to five or 10 years, one decade -- you're lucky to get a 10-year program in this kind of fiscal atmosphere, I mean, we're talking about something that's going to be out there, you can depend on it, it's going to be there.

CHAIRMAN WOLFE: Mr. Wright.

MR. WRIGHT: Mr. Chair, I think that there's a fundamental difference to what these -- what Stan and Bob are describing because it is a holistic approach to monitoring and science. National Marine Fishery Service does a lot of

directed research. Problems are Steller sea lions, management of pollock fisheries, new fisheries coming on line, fish and game, you know, shrimp, crab, you know, GLOBEC, global warming, global climate changes is the focus of their research. And each one of these organizations will -- they'll have peaks in their funding because of what's happening in the environment, and then the funding will drop off and then some other issue will come up after sea lions, whatever happens to sea lions, there'll be another issue.

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Where it seems like the difference with this program, correct me if I'm wrong, that it pulls in these other data sets and works with these other organizations to use that data as it can to take the pulse of the environment. It also would actually supplement -- I mean when GLOBEC comes into the Gulf of Alaska, if they can come in -- one of the first things that organization does is retrospective studies with historical data sets to kind of get an understanding of what the pulse has been, what's happened out there so that they can direct their research and then it kind of calibrates what they're seeing out there. Whereas, once this program gets going, 50 years down the road, it will direct research, it will help calibrate research that goes on and it will help the researchers communicate with what type of research needs to be done, what are the questions that need to be resolved. It's -- I mean just fundamentally it's a whole different approach to research

than what we call long-term research now, GLOBEC long-term research, six years, that's really not long-term research because some of these cycles, as you saw, are at least decadal, some of them may be 100 years, maybe more.

MR. RUE: I guess in adding to what Bruce is saying that, you know, the Department of Fish and Game has long-term monitoring programs for salmon, but they're focused and Doug Eggers, he can speak to that. They're focused on specific management questions of the day and/or the year and area and how we're running particular fisheries. I see this program as supplementing that or adding to that body of data and allowing us a much better understanding of what's happening more generally to salmon populations, information we couldn't get if we focused on specific fisheries management questions.

CHAIRMAN WOLFE: Ms. Williams.

MS. D. WILLIAMS: I guess I do have one last question. If this is going to be an endowment you have to inflation proof it and let's say we have 140 million in the Restoration Reserve and let's say net inflation proofing, the best we could ever hope for is three percent. That doesn't get you five to six million a year.

MR. SENNER: I have to turn to the Executive Director on the numbers.

MS. McCAMMON: Mr. Chair, if we were to keep our funds in the court registry investment system at our

current investment scenario it would be very difficult -- we cannot have an endowment and inflation proof it, there's just not -- it just wouldn't generate enough funds to do anything really meaningful, so having this -- actually it's imperative that the money be taken out of the court system and it be, basically, invested like any university foundation research foundation, which over the last 10 to 20 years most research foundations have done at least eight to 12 to 14 percent average.

MS. D. WILLIAMS: For net of inflation?

MS. McCAMMON: Well, that's including inflation, so.....

MS. D. WILLIAMS: I mean doing net of inflation, three to four percent is a phenomenal return, even on the best of investment situations, unless we have an extraordinary period like we just had, but in the long-term, three to four percent net of inflation is....

MS. McCAMMON: The university foundation, most of the funds in Alaska, over the last 10 years, have earned 12 to 14 percent over the last 10 to 15 years. Now, I think a very conservative estimate at fairly conservative investments would be eight percent if you have a three percent inflation proofing, that would provide sufficient funding for a fund like this.

MS. D. WILLIAMS: Right. But basically your

proposal takes every penny of the Restoration Reserve?

MS. McCAMMON: If it were to say in the court registry investment system.

MS. D. WILLIAMS: Even -- again, conservative seven to eight percent with three to four percent inflation?

MS. McCAMMON: No, I don't think so. No, I think you could do something with 100, 110. A hundred million would generate five million.

MS. D. WILLIAMS: You think you can get five percent net of inflation? (Indiscernible-lowers voice) return.

MR. TILLERY: Yeah.

MS. D. WILLIAMS: Okay.

MR. RUE: I think I'm hearing what folks are suggesting here, 100 million you get five percent above and beyond inflation, loan it outside the CRIS system.

CHAIRMAN WOLFE: That's the gist of it, Frank. Sorry.

MR. RUE: Okay.

DR. SPIES: There's one other phenomena that, I think, could possibly happen here is that once you put a program in place that you're going to attract other possible sponsors, it's going to have a certain impetus to it. I mean people can see that the right thing is being done, things are being integrated, I think you got, certainly, a good possibility for attracting other sponsors.

CHAIRMAN WOLFE: If, you know, we have other folks that are seeking some of these funds also, is there some scaled back version that you all could put on the table at some point or is this the -- what you call the bare bones core?

MR. SENNER: Mr. Chairman, I think we're persuaded that this is a basic program, but if realities are such that one needs to change scale, you know, you always try to be creative and see what you can do for less money. We think that this is not a Cadillac, this is a basic Chevy of a program, but it is one that is sufficient to do something worthwhile.

CHAIRMAN WOLFE: Any other questions?
(No audible responses)

CHAIRMAN WOLFE: Okay.

MS. D. WILLIAMS: Well, I guess I do.

CHAIRMAN WOLFE: Ms. Williams.

MS. D. WILLIAMS: Do you see under this, because again, I'm really trying -- this is, in a way, such a new concept, do you see a focus on the injured resources or just big picture, whatever the most important big picture is out there, that's what you look at?

MR. SENNER: Okay. That's an excellent question and I would answer this way. That the core of the program is the long-term monitoring which would include some combination of oceanographic-type process that drives the

system and monitoring of key injured resources, that's the monitoring part. And that the targeted research focuses much more closely to following up injured resources and their conservation, and whether that's salmon, harbor seals or seabirds it is one of those things that you can respond to as new information and problems arise. So the monitoring includes injured resources in a larger context of oceanographic-type work. The targeted research is much more targeted on injured resources.

CHAIRMAN WOLFE: Okay.

MS. McCAMMON: Mr. Chairman, moving along to D, we kind of go back to where we started from, which is what are the agencies now responsible for and how do they participate in and benefit from this program. We have Dave Irons from U.S. Fish and Wildlife Service. Is Jack Kelly....

MR. SENNER: We have to call him,

MR. KELLY: Yes, I'm here.

MR. SENNER: Oh, okay.

MS. McCAMMON: Jack Kelly from the National Marine Fishery Service and Doug Eggers with Department of Fish and Game. Given the lateness of the hour I would hope and strongly encourage these three gentlemen to be brief. Succinct, pithy.

CHAIRMAN WOLFE: Ms. McCammon....

MS. McCAMMON: Yes.

1	CHAIRMAN WOLFE:and I agree it has to be
2	very succinct because we have a habitat issue that's very
3	pertinent for us to get on the table and I don't know what time
4	frame we're shooting for today to wrap up, but some of us do
5	have planes going south.
6	MS. D. WILLIAMS: What time is the airplane?
7	CHAIRMAN WOLFE: Well
8	MS. CRAMER: 8:00 o'clock.
9	CHAIRMAN WOLFE: Is it eight?
10	(Laughter)
11	MR. WRIGHT: So let's wrap it up by 7:00-7:15.
12	CHAIRMAN WOLFE: Little earlier than that but,
13	I'll
14	MR. RUE: Which order would you like the
15	presentation?
16	MS. McCAMMON: How about Dave Irons?
17	CHAIRMAN WOLFE: Okay.
18	MS. McCAMMON: And we were hoping to adjourn by
19	5:00, but
20	MS. D. WILLIAMS: That's not realistic. We're
21	still doing community projects?
22	MS. McCAMMON: Quickly.
23	MR. IRONS: Well, I have a longer version I'll
24	give to you to keep. I'll try to do the very short version
25	here. Thank you for asking us to come here.

Basically I'll go through the four questions you posed and, first is the Service's mission. The U.S. Fish and Wildlife Service, its mission is to work with others to conserve, protect and enhance fish and wildlife and their habitats to the continuing benefit to the American people. So the Service has trust responsibility, they manage migratory birds, the sea otters, polar bears and walruses. The Service is also a land manager, in fact, it's the largest land manager in Alaska. We have 16 national wildlife refuges comprising of about 77 million acres.

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So how would our mission be served by what you're proposing with long-term research and monitoring? Well, our mission is to track these animal populations and, basically, we do the best we can, but we can't do a good enough job and what -- we rely on other agencies now. We rely on traditional ecological knowledge and basically by having additional programs to look at long-term monitoring would help us do our job by helping us track these wildlife populations that we're responsible for.

So the cooperative effort that we would expect to see from the program and the benefit to our agency, in 1994 we adopted an ecosystem approach to management and the reason for this was to look at the national environment more holistically. We monitor marine birds and sea otters in the spill area, we did before the spill, although the birds and -- that were

monitored were not much, we didn't do much monitoring in the spill area just because our program is statewide. So we monitored several colonies statewide, but we have a huge amount of shoreline, hugh number of seabirds to monitor, so it ends up being a few colonies here in the Gulf of Alaska.

Within the normal agency functions we would continue to monitor seabirds in the spill area and outside the spill area and we would see a benefit to our mission from the Trustee Council work in the following ways. One is continued support for monitoring in the spill area would benefit our broader statewide monitoring. Likewise, our broader statewide monitoring would produce data to be compared to the spill area data.

Second, the Council's work would contribute to our understanding of the ecosystem and would help us to allow to make future assessments of things like oil spills much more reliably. Also it would clarify the process of the marine ecosystem as we've been hearing and help explain variations that we're seeing in the Bering Sea, for instance, and elsewhere in Alaska.

The last question is how would any additional information or answers developed or provided by the research monitoring program be applied to management?

Well, the monitoring data identifies the trends, research identifies, hopefully, the causes for those trends.

And the programs here, we hope we understand how the systems works by allowing -- by understanding how the ecosystem works when we see population fluctuations we can determine if they're normal or if they're abnormal and that's the kind of data we have to have to protect our trust species.

The timing of the Restoration Reserve is ideal in that the Bering Sea Science Plan has just been completed. The Bering Sea Science Plan has taken the integrated -- also taken the integrated multidisciplinary, multiagency approach to understanding the Bering Sea ecosystem. Something folks here could do the same for the Gulf of Alaska.

So, in summary, I believe a proposed monitoring research program would benefit and complement the U.S. Fish and Wildlife Services' mission, as well as other agencies. And I believe the leadership role the Trustees have accepted in the modern ecosystem monitoring research must be continued, not only for the benefit of the spill area, but as a model for monitoring other sea ecosystems as well.

Thank you. That's short and sweet.

CHAIRMAN WOLFE: Thank you very much. Any questions?

MR. WRIGHT: Mr. Chair, just one quick question. Prior to the oil spill, I think it was '72, Fish and Wildlife Service went out and did some surveys on birds.

Population surveys on birds in Prince William Sound. Was that

the last one prior to the oil spill? Was it '72? And then 1 back out in '89? 2 MR. IRONS: No, there was a survey done in 3 184-85. 4 MR. WRIGHT: Okay, so '72, '84 and '85 and so 5 we have these data points, '72, 84, '85 and then a bunch from 6 '89 on and it showed this precipitous decline and then with no 7 explanation who knows what happened in there. And then since 8 9 the oil spill we've been out there monitoring them, we're kind 10 of getting a handle on what's been going on. And I often look 11 at that data set, when that slide was up and you go, why 12 couldn't we have been out there between '84-85 and '72, you know, what happened and this is the type of a long-term program 13 14 that, hopefully, would be able to supplement that monitoring 15 and that data set. So the next time we go through that change we might be able to answer why. 16 17 MR. IRONS: Right. MR. WRIGHT: I guess that wasn't a question, 18 19 was it? 20 CHAIRMAN WOLFE: It was close but not quite. 21 MR. WRIGHT: Okay. 22 CHAIRMAN WOLFE: Any other comments or 23 questions? 24 (No audible responses)

CHAIRMAN WOLFE: Very good, you got off easy.

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Deborah felt like she was giving you a chance anyway.

MR. WRIGHT: We're wearing her down.

MS. D. WILLIAMS: No.

MS. McCAMMON: Okay. Jack Kelly with the

National Marine Fishery Service.

CHAIRMAN WOLFE: Okay, Jack.

MR. KELLY: Okay. Can you hear me?

CHAIRMAN WOLFE: You betcha.

MR. KELLY: Okay. I'm program manager with the Ocean Care and Capacity Research Program for the Alaskan Fisheries Science Center, centered here at Auke Bay Lab down in Juneau. And, as most of you know, we interact a lot with EVOS programs and I gave a brief rundown last January at your meeting about how we relate to Prince William Sound activities. And Dr. Spies just gave an excellent rundown on regime changes and so on, so I don't want to repeat any of the things that he's talked about.

I'd like to make a couple of points, though, and that is that, is that I keep thinking about comparing the oil spill to the great Alaska earthquake of '64, which I was also involved in. There was profound changes in Prince William Sound during the earthquake of 1964. Land level changes of 38 feet in the south end of Montague Island, about 10 feet on the north end of Montague. On the east side of the epicenter there was major uplift all along the shore of Prince William Sound

and on the west side, west of Unakwik, we had down -- it went down. But keep in mind that when that -- these profound changes had a major effect on pink and chum salmon production in Prince William Sound.

That occurred in '64, 12 years before the regime change of 1976-77. If the oil spill had happened in '64 instead of when it did in the midst of highly favorable marine conditions things would be very different right now and we wouldn't see the quick recovery that we did. It was just fortuitous that this happened at a time when we're seeing profound changes in salmon production due to the regime change.

Now, there's some evidence, of course, that the regime change is changing or we may be in the midst of another change right now and there is some pretty good evidence for this, the size, salmon is starting to come up at time when the population numbers are still high. In '94 and '95 and '96, but now, you know, Alaska has seen drops in salmon production in the last three years and sizes are still up a little bit, so I think there's some profound changes going on again right now and we may be going into another cycle of maybe not so favorable conditions, but the point is, is that monitoring is essential to understanding what is going on, even though there's programs like OCC and GLOBEC doing research in the nearshore and some offshore work, what we depend on to understand our results is good monitoring information coming out of the fresh water and

estuary conditions, and I just don't see that happening in Prince William Sound.

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Even during the oil spill activities, I don't see -- I didn't see the intensive study of intertidal spawning on a year-round basis, like we basically did back in the '60s and early '70s on the east shore of the Sound at Olson Bay. we had a major study on intertidal spawning there. And I never saw anything take up that type of research again, which I feel is sorely needed. And also it dealt with wild stocks which is really the backbone of Prince William Sound. There is, of course, a lot of question about the effect of the hatchery stocks on wild and you can't deny that the hatcheries have been successful, but what happens when you get a downturn in marine conditions and you don't have this enormously great survival? The hatcheries also were fortuitous in that they started in about the same time as the marine change, about 1976 and if they had started 10 years earlier they would not have been successful and they probably would have given them up.

So we are probably entering into a different mode and without some really first-class monitoring in Prince William Sound it's going to be very difficult to understand what's going on. And I guess my pitch is that I would like to support, in any way I could, seeing good monitoring work in the Sound so that we can compare that type of research with our work that's further offshore. And, like Dr. Spies pointed out,

the GLOBEC Program isn't going to last forever, I hope ours does, but that remains to be seen. We have a lot of support for what we're doing right now, we're doing some really good research offshore, we're finding tons of the otolith marks that are put on at the hatcheries in Prince William Sound, we're finding them offshore, far to the west, even beyond Dutch Harbor, even in that area. And we're starting to do some really neat studies using that technique, but without monitoring, more intensive monitoring of fresh water estuary habitat in Prince William Sound, we really have nothing to compare our work to.

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And I would just like to encourage any effort to stabilize funding and so that people don't get discouraged with long-term marine search. I mean we started long-term research in 1960 and it lasts for almost 20 years in the Sound, but people got tired of it because it didn't -- you know, it wasn't jazzy, it didn't show incredible results every year and -- but if we quit it just at the time that the regime happened, which was horrible, we should have had that Olson Bay Field Station in the Sound going -- if we would have had it going from the mid-'70s to the mid-'80s we would have had a lot better data on understanding what happened during the regime change.

But that's why stable funding, like you guys provide, for fresh water and estuary monitoring in the Sound is just an enormous boon to other researchers and research further

offshore.

And I promised I'd make that short and I'm going to do it. Thank you.

CHAIRMAN WOLFE: Very good. Thank you. Do we have any questions?

(No audible responses)

MS. McCAMMON: I guess just one final person and that's Doug Eggers from Fish and Game.

CHAIRMAN WOLFE: Okay.

MS. McCAMMON: And, Doug.....

CHAIRMAN WOLFE: Doug, are you ready?

MR. EGGERS: Thanks. I appreciate the opportunity to make this presentation, I'll try to be brief. ADF&G has statutory fishery management responsibility for subsistence, commercial, sport and personal use fisheries for salmon, herring, shellfish and groundfish fisheries within State waters. For commercial fisheries for salmon and shellfish fisheries, the e's in EEZ, the State assumes the entire management responsibility in the Northern Gulf of Alaska.

Responsibility for certain fisheries, such as the Southeastern Troll Salmon Fishery and Scallops are delegated under a Federal Fisheries Management Plan. The groundfish the State has less responsibility than the Feds, although the State manages directed fisheries for the commercial shelf and certain

shelfpalagic (ph) rock fish species under delegated management authority. With implementation of limited access for EEZ fisheries and bifurcation of jurisdiction of the three-mile boundary, the State has been forced to assume a greater fisheries monitoring and management role for inside three-mile component of fisheries that straddle the three-mile boundary.

The Alaska Department of Fish and Game implements a complicated, diversely funded and involving stock assessment program in support of the statutory and assumes fishery management responsibilities. That data from these programs has divided a large part of the comprehensive and monitoring information on abundance and recruitment dynamics of marine fish populations.

Our research and monitoring priorities are driven by involving a changing pattern of use and so we try to keep these long-term programs going, but again, we are -- we gone?

MS. D. WILLIAMS: You're still on.

CHAIRMAN WOLFE: You're still going.

MR. EGGERS: Have to respond to these changing patterns and demands as a regulatory management agency. An example are the development of the high valued fisheries for nearshore and vertebrates, such as sea urchins, sea cucumbers and geoducks. These fisheries are very intense and require assessment information and harvest policies versus single fisheries.

So that's it in a nutshell. Questions two and three, there's been a lot of discussion on that, I won't really -- generally we certainly -- our activity is very complementary to the long-term and monitoring program that has been outlined. We have reaped a large number of benefits from the past program and these have been documented in the discussions earlier and I'll just mention the genetic stock identification, we certainly -- the techniques and so forth developed there had been expanded on a statewide basis. We're applying these techniques in a broad diversity of fishery and management situations, it's a very important part of our program.

The hatchery otolith marking is very important and so forth. And the monitoring and assessment improvements that were made as a consequence, we also -- research has also been highly beneficial.

With respect to the fourth question on the large -- for the ecosystem level concerns, I thought I would just identify three broad categories, and many of these have been touched on, but I think these are important considerations in areas where monitoring programs are probably insufficient to address in the long-term and require a much broader focus and longer term involving other agencies and so forth, to gain understanding of these affects.

First of all, the impacts of the large scale hatchery releases of salmon. The overall pink salmon production in

Prince William Sound has increased and been stable over the last decade or so, but we've seen a large decline in the Prince William Sound large wild stocks that have accompanied these increasing king salmon runs.

In addition, we've dublin (ph) and statewide chum salmon catch in the last six years, largely due to increases in hatchery salmon in Southeast Alaska. Certainly we need to be cognizant of the potential interaction of hatchery and wild stocks and our marketing programs need to address some of these issues.

Second are the declines of Steller sea lions in response to ecosystem change. And what are the direct and indirect impacts of groundfish fisheries on these endangered Steller sea lion populations? There are certainly large, comprehensive and very costly management measures to protect sea lions that is being considered, these have enormous costs to the industry and it will be a real challenge to understand the impacts of these and try to minimize the effects of other human activities on Steller sea lions.

And third, there is an emerging link between long-term cycles of climate change and variability and recruitment abundance of the exploited fish populations. Some exploited species, there are abundant cycles with these climate changes, an example are herring and salmon. Other species have been fished to very low levels during periods of recruitment

failures and these populations have never recovered, we haven't had a fishery for Gulf of Alaska king crab since the early '80s and the shrimp fishery has been closed for a long period of time. There was a clear interaction between fisheries exploitation and these long-term dynamics and variability in recruitment. And I think that our harvest policies need to be examined in light of this emerging information on long-term variability on fish populations.

So that's my presentation in brief.

CHAIRMAN WOLFE: Okay, thanks, Doug, appreciate that. Any questions for Doug?

(No audible responses)

CHAIRMAN WOLFE: I think people are wearing down. Good presentations, that's all.

MS. McCAMMON: Mr. Chairman, the last item, I think we're going to skip today, but, in the interest in getting discussion going, staff put together what we call the Restoration Reserve Discussion Draft, Elements of a Long-Term Restoration Program and there are -- we just took the first stab at putting things down on paper because it seems easier for people to respond to something that's on paper rather than to keep talking about things. I don't think we have time to go through this today, but if, as you go through it, if you have questions or comments and want to focus on this, if you don't think this is worthwhile and you want to chuck it, whatever, we

can discuss this later, but this was kind of a first effort of putting something down on paper just to kind of move the discussion.

MS. D. WILLIAMS: Mr. Chairman.

CHAIRMAN WOLFE: Ms. Williams.

MS. D. WILLIAMS: Just for the record, the Department of Interior gave Ms. McCammon, during a break today, a proposed rewrite of the habitat section.

CHAIRMAN WOLFE: Okay.

MS. McCAMMON: So I'll be taking a look at

that.

CHAIRMAN WOLFE: Okay. I was going to say, can I get a copy of that?

MS. D. WILLIAMS: Yes, absolutely.

CHAIRMAN WOLFE: Okay, thank you. Go ahead,

Molly.

MS. McCAMMON: Community projects, we were going to spend some additional time there, that was another question that the Council had, and I'll take two minutes just to go through this. In your packet, under the Tab, Community Projects, there are a number of memos that I had staff prepared for your information. One of them was a list of projects funded by the Trustee Council through the civil settlement and then those funded by the State's criminal settlement of \$5 million for subsistence restoration. And this gives you an

idea of the kinds of projects that have been funded by the Council in the past. They included four basic categories, enhancement and replacement of substance resources; subsistence education and revitalization; public outreach and cooperative plan; and marine pollution management.

So these are the kinds of projects we've done in the past. The possible subsistence projects to be funded in the next three years, these are the ones that we know of that will be coming through the civil settlement program. Includes the archaeological repository and local display facilities, the Lower Cook Inlet Waste Management Plan, that would be implementing that project. Possibly something on paralytic shellfish poisoning, it continues to be the major concern of the Kodiak Island villages. We've had some preliminary discussions with the Science and Technology Foundation and the university and the Department of Environmental Conservation, there may be some role of the Council there in the future. These are the ones that we know of right now as kind of potential large projects.

Then Hugh Short, the Community Involvement Coordinator, put together a memo of a group of folks with the Chugach Regional Resources Commission, the community facilitators and others, regarding what they would see as possible uses of this \$20 million community fund. And the primary effort that I think they envisioned for this fund would include subsistence

and cultural-based preservation, subsistence enhancements and stewardship of natural resources.

So those are the main kind of efforts that they would kind of like to see that fund focus on. And there's a memo describing that.

And then, lastly, I asked Sandra Schubert, our Project Coordinator, to put together a list of non-subsistence projects that have come -- been generated through the communities, things that have already been funded and things that are still out there circulating. The already funded ones include Kenai River restoration, the Valdez Duck Flats, conceptual planning, the Homer Mariner Park study, the Alaska SeaLife Center. Requested but not funded include additional Kenai River Restoration effort, the Cordova Multipurpose Facility, the CDFU Salmon Marketing Program. A request for a permanent location for the Darkened Waters Exhibit from the Pratt Museum. Also out there would be possibly implementing the Valdez Duck Flats concept plan, implementing the Homer Mariner Park Restoration.

So these are just kind of things that are circulating out there. We also put together, just for your information, a one-pager about other kind of EVOS related settlement funds received by communities. These are project funds that the communities have received from the State's criminal settlement. Also from the Alyeska Pipeline settlement. We also note that private claims have been brought forth through State court and

in Federal court. That TAPLA fund paid municipalities for various injuries and then there were also out-of-court settlements with Exxon for various communities.

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So this is just some information for you to consider and use as we think about this request from the communities for the community fund, and then also what other kinds of projects and requests that have been out there that have come directly from communities. So far the Native communities, the tribes, have really been the only community groups that have participated in a major way in terms of Restoration Reserve planning. The Kodiak Borough has submitted comments supporting research funding and some additional small parcel work.

And I believe that's -- I know there was one other community that submitted some comments on the Restoration Reserve.

CHAIRMAN WOLFE: Any comments at this point?

MR. TILLERY: Just one.

CHAIRMAN WOLFE: Mr. Tillery.

MR. TILLERY: Just one quick one. As part of what the community people have talked about in here you mentioned under number 3, traditional ecological knowledge, Youth Area Watch and so forth. And several of the speakers today, the commentors, mentioned that. As I understand that, that's one of the elements of the GEM proposal also.

MS. McCAMMON: That's correct.

MR. TILLERY: And to some extent figuring out if there's overlap in these various proposals would be helpful.

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MS. McCAMMON: I think there is actually -- I think it's preferable to have your traditional ecological knowledge and stewardship programs directly as a major part of your actual research program, rather than having something set aside that you're always trying integrate, I think it's better to have it.....

MR. TILLERY: I think I agree with you, so that might be a way of figuring out whether -- if that's a really important part of this, maybe this doesn't need to be quite so big.

MS. McCAMMON: Yeah.

CHAIRMAN WOLFE: Ms. Williams.

MS. D. WILLIAMS: Mr. Chairman, I'll take the prerogative of being a departing Trustee Council member by sharing with the Trustee Council Deborah Williams' thoughts on this issue, and it'll just take a moment.

CHAIRMAN WOLFE: Okay.

MS. D. WILLIAMS: But, for the record, as I depart, given my five years of tenure, I'm going to make a proposal that will probably not make anyone happy, but what just represents my five-year perspective on how the Restoration Reserve should be divided up and managed, if I may?

I would recommend a division 50 percent research, 40

percent habitat acquisition, 10 percent community projects. I would recommend that the Trustee Council continuing managing this money and I would recommend that the focus continue to be on restoration. I would recommend that the Trustee Council do everything possible to seek collaborative relationships, particularly in the research community with the North Pacific efforts with OSRI and, of course, continue with NOAA, ADF&G and others.

The reason I chose that division of money is that in listening very hard to the presentation and talking particularly with BRD at Interior and others, and in thinking about how much money is needed for monitoring of injured resources and research of injured resources and making a fair contribution towards larger questions, I came up with what I thought was, I thought, a fair contribution and that is 50 percent of the Restoration Reserve. I do, of course, certainly hope the Trustee Council will be able to achieve higher rates of return without unnecessary and unacceptable constraints and that that 50 percent will generate an appropriate contribution.

With respect to habitat acquisition, I do believe strongly, and I've articulated this before, that there is a considerable amount of additional habitat that will enhance restoration if they're willing sellers. And that the -- and I think Dune said it very well today, the ultimate Restoration Reserve is protected habitat. That is the ultimate Restoration

Reserve. And, of course, we all bring our personal experiences to this. I grew up in Southern California, most of us or many of us grew up in the Lower 48. We know what happens to species when they lose their habitat. And I don't care how much research you do, all you will see is the species numbers go down unless you have adequately protected habitat. Nothing protects species like protected habitat.

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I do believe strongly that there are some exciting marine possibilities out there with respect to marine reserves and others. And, of course, restoring marine resources is often more challenging than restoring terrestrial resources because of the absences of a single manager of the marine ecosystem. But -- and I think the Trustee Council, you know, could play a role in that and that's one thing that might be explored at the 10 Year Event.

I do think the Trustee Council has done an incredible job in the last many years with its restoration responsibilities. I would urge the Trustee Council to stay focused on that which we were set up to do and our court order tells us to do, and that is restoration of injured resources, until they're all restored, which I don't think will be in the next decade or two, so there will be plenty to focus on. I think it would be a shame to dilute the resource and dilute the focus. And, again, form partnerships so you can get the bigger picture in those partnerships, but maintain the Trustee

Council's unique responsibility and unique focus.

And so, Mr. Chairman, that is Deborah Williams', departing Trustee Council member, perspective on the Restoration Reserve.

CHAIRMAN WOLFE: Very good. We respect and appreciate your thoughts on where we should be going from here. And I'm sure everybody is going to be thinking about that over the next few months as we try to bring closure to restoration - or the Restoration Reserve Plan, how we spend these monies.

Anything else dealing with this portion of this segment of the program or agenda today?

(No audible responses)

CHAIRMAN WOLFE: I have one thing and what is somewhat of a concern to me is we have a chicken and egg situation that we keep talking about, but we never have dealt with, and that has to do with the issue of the Federal agencies have no authority for endowments. At least that's was the last reading we had, some four years ago. I don't think that's changed. At some point, I'm not sure how to get there, but at some point we need to deal with that issue because there's a lot of the discussions going on and focusing around endowments and right now that's not something that we have authority to do, so from the Federal side we can elevate that issue for some further discussion and we do have some meetings coming up later -- next month, I should say, and maybe get some reading on the

endowment from some of the Federal policy folks that we're dealing with on the Exxon stuff.

So I guess, just so you keep it in mind, while there are some proposals on the table, I'm not sure how we get to some of those at this point without a lot of effort. And I don't know if we continue to decide -- part of the reason I said chicken and egg situation is because I don't know if you decided -- that you figure out what you want to do and then try to get the legislation or see if you can get some authorities in place so that you can do that planning and figure out what you want to do. So I don't know. I'm not sure which is the best approach and it might be worth some additional discussion over a beer somewhere.

But with that, unless somebody else had anything, on the agenda, Molly, was it your proposal -- I feel like we are running short of time. I hate to put off the community discussion

MS. McCAMMON: I just gave it.

MR. TILLERY: You just had it.

MS. McCAMMON: Unless you want some additional

information.

CHAIRMAN WOLFE: No, no.

MS. McCAMMON: I mean we can have some additional discussion on that, but basically this is the information that you asked for, we can have some....

CHAIRMAN WOLFE: And I think most of us had a 1 couple of folks come around, Patty especially, come around and 2 talk to them about the proposal and I think -- yes, Deborah. 3 MS. D. WILLIAMS: And, Mr. Chairman, my 4 5 proposal of 10 percent. Obviously I think there are some very worthwhile community projects that should be funded, 10 percent 6 would represent 14 million and I certainly hope the Trustee 7 Council has a good legacy to community projects. 8 9 CHAIRMAN WOLFE: Mr. Tillery. 10 MR. TILLERY: Mr. Chairman, not anything about this, but before we get out of here, I know we still have the 11 12 Eyak matter. CHAIRMAN WOLFE: 13 Yes. 14 MR. TILLERY: I also would like to briefly go through this matter of the last couple of meetings we had and 15 the issue we had on those, so just to remind you. 16 17 CHAIRMAN WOLFE: You want to deal with that 18 now? I can deal with that now. 19 MR. TILLERY: 20 CHAIRMAN WOLFE: Okay, go ahead. 21 MS. McCAMMON: Do we have Michele or Frank 22 leaving at..... 23 CHAIRMAN WOLFE: Michele and Frank, are you still on with us? 24

MS. BROWN:

This is Michele, I am.

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CHAIRMAN WOLFE: Okay. We definitely need you for this discussion on a resolution dealing with Eyak, so.....

MS. BROWN: Okay. And I pulled it off the fax.

CHAIRMAN WOLFE: Okay, thank you.

MR. TILLERY: And, Mr. Chairman, reflecting on what was said earlier, it appears to me, fairly clear, that there was reasonable notices, under the circumstances, for those meetings. That the technical glitches, in light of the history of the participation at those kinds of meetings and the scope of what was considered at those meetings, that that was adequate. Nevertheless, I think that it would be prudent for the Council to simply affirm those two actions and I would, therefore, move that the motions as described in the Trustee Council meeting notes for November 10th and October 15th be affirmed by the Council members at this time.

MS. D. WILLIAMS: Second.

CHAIRMAN WOLFE: Okay. Have a motion and a second to approve the minutes -- the notes from the meetings that were discussed earlier today.

MS. D. WILLIAMS: I think actually the motion.

MR. TILLERY: Yes, to affirm the motion.

MS. D. WILLIAMS: To affirm the motion.

CHAIRMAN WOLFE: Specifically to affirm the

24 motions. All in favor.

IN UNISON: Aye.

CHAIRMAN WOLFE: I didn't hear an "aye" over the phone.

MR. RUE: Aye.

MS. BROWN: Yep.

CHAIRMAN WOLFE: All right. Very good. Okay. Basically the last item on the agenda is -- Maria drafted this, but the last item on the agenda is to discuss some of the changes that have occurred with respect to Eyak land transaction or land acquisition proposal that we have. We have previous resolutions dealing with various properties that are involved in the deal. Through technical error it was discovered, at no fault of Eyak, that part of the lands that were included as part of the negotiations were not available to Eyak Corporation and, therefore, had to be dropped out. This amounts to about 953 acres that would be reduced from the deal, it's in the area of Olson Bay. It still would include all of the area in the esturine portion of Olson Bay, but would not include some of the uplands there.

Through some -- I guess maybe that is the simplest way to put it. It is the recommendation of the Forest Service that while this does represent a reduced acreage for the price, we do not think that overall we have substantially changed the objectives that we had for the overall land acquisition from Eyak and feel like that a reduction in price, given the magnitude of this acquisition at this point in time, would be

necessary or appropriate.

I guess a couple of other things is for us to proceed to a signing of a purchase agreement and closing before our target date of before the end of the calendar year. We'd like to request that funding for the first closing -- help me with the number, 13 million? We have the exact number, but it's around 13 million, we put in a request to -- DOL and DOJ put in a request to get those monies from the court and into our account. And they would not be spent until such time as we met all the terms of the resolution.

What else? We also need to go through and do some technical amendments to the map, our legal descriptions in some areas are off, for example, some of the items that need to be cleaned up are the Crystal Falls Spirit Camp was originally proposed to be located at Crystal Falls Cannery, the proposal now by Eyak is to keep the size the same, but have it on a piece of conservation easement land up nearer to Eyak Lake. We see no reason why the Council -- or we certainly don't object to that, it would probably reduce the amount of traffic going up and down the drainage there to Crystal Falls, since it has to be by airboats and it's several miles, so it probably would be less disturbing to the system, overall, to allow them to make that shift from one location to the other. It's about 11 acres, as I said, and it wouldn't be, in our view, a major change.

Another example of a change we need to make is the sand and gravel area as shown on the earlier maps and as part of our earlier resolution dealing with this land package was shown in the wrong location and we just propose, it's a little further out the road than was shown originally, the acreage is still the same, no different in that respect.

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Another good example is the Power Creek hydro easement was set up at -- for access route was set up at 30 feet wide by some folks who had not taken into consideration the fact that they had to have some cut banks and cut slopes as a part of it, 30 feet wasn't wide enough, so we have to adjust it. The widest point -- it has been built at this point in time, the widest point is 70 feet. Not extensive from our perspective and we would propose to amend the easement portion of the Power Creek to include the as-built plans at this point in time with some minor buffer of maybe 10 feet on either side to accommodate that.

I guess another example of a change that did occur that is, in our view, very positive is the -- there was one city water site in an area called Middle Arm, I don't know if you guys remember that, that has been dropped and the Crater Lake site of the city water system has been increased in size, but not to the extent that the acreage was set aside for the middle arm. I should have gotten a map out to show you that, but maybe some of you can visualize it. It was off to the east of

Eyak Lake. Now, then, it's the one that's back up on top of the hill to the west of Cordova.

But, anyway, I think that constitutes the changes and the basic intent of the resolution that's before you. I'm not sure how to proceed. Did I miss something at this point?

Okay. Any questions?

MS. D. WILLIAMS: Mr. Chairman, I move to adopt the resolution.

MR. WRIGHT: I second that.

CHAIRMAN WOLFE: We have a motion and a second to adopt the resolution dealing with Eyak land acquisition adjustments. All in favor say aye.

IN UNISON: Aye.

CHAIRMAN WOLFE: Okay, very good. I think we're just about to draw to a close, would anybody like to make any official remarks in response to Ms. Williams parting shot here, given that this is her last time sitting at the table in this position anyway -- or capacity, I should say.

MR. WRIGHT: Mr. Chairman.

CHAIRMAN WOLFE: Mr. Wright.

MR. WRIGHT: Mr. Pennoyer couldn't be here but he did write a letter and he'd like me to read it.

Dear Deborah, I'm very sorry to hear that you are leaving your current position, I am sure that wherever you go you will have success. I have very much valued our interagency

working relationship and will be sorry to see it end.

You have been an outspoken advocate for conservation in our state and while we had some differences in direction at times, we have always worked those out because our basic goals are remarkably similar. I have particularly enjoyed working with you on the Trustee Council and I valued your advice, particularly in habitat conservation, but also your insight into how to achieve overall conservation goals though agency and public processes. Your views and interactions with local communities has been particularly valuable.

I am most appreciative of your strong support for improved understanding of and management of Bering Sea ecosystems. You have been integral in getting this issue on the table in front of decision makers and in helping to coordinate our interagency science efforts within government and with the public. You worked very hard with us to develop the Bering Sea Science Plan as well as a background justification paper on the need for improved understanding on this complex ecosystem.

For a myriad of reasons, some good, some not so good, our Bering Sea initiative has suffered some setbacks in regard to the formation of the North Pacific Research Board and the actual announcement of our intent in this area. Nevertheless, people have met cooperatively, have identified significant knowledge gaps and have prepared us to go forward with a

research plan for the Bering Sea that has put us well ahead of the learning curve.

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Your outspoken support for this initiative and your persistence and enthusiasm in seeing it go forward has been basic to what I believe will ultimately be a very successful endeavor.

Deborah, I hope that you will still remain active in these various areas of Alaska resource conservation. We will miss you in our direct interagency interactions on Bering Sea research and management in Trustee Council activities, including implementation of long-term Restoration Reserve strategies.

Best of luck, sincerely Steve Pennoyer, Administrator, Alaska Region.

Thank you. I would like to say a couple of things.

You have always been there for us, you've been an outspoken and enthusiastic Trustee Council member. I've needed your help a couple of times, one time when giving a speech at the restoration workshop I had asked you to stand in for

Mr. Pennoyer. At the time we were pushing publication of our research activities and you stood up there and culminated your speech by "publish, publish, publish" and that stuck. We have 230 peer review publications at this point, and it's growing rapidly, that's very important. That's a legacy in itself.

Secondly in the 1,731 days that you were on assignment

with the Trustee Council, as of today, you have been part of protecting 577,418 acres, which is about 334 acres a day. At a cost of -- ah, never mind.

(Laughter)

MR. WRIGHT: Thanks, Deborah.

MS. D. WILLIAMS: Those are wonderful comments.

CHAIRMAN WOLFE: I didn't realize Steve was so

long-winded, but he was right on point most of the time.

MR. WRIGHT: Most of the time. I'll pass that

on.

CHAIRMAN WOLFE: Yeah. Frank or Michele.

MR. RUE: Yeah, I had a couple of things. Or if Michele is going to go, did you preempt me, Michele?

MS. BROWN: Go ahead, you can go first.

MR. RUE: Okay. I guess since we don't get to share the hors d'oeuvres, we have to give you a thanks and a good-bye long distance. I would certainly add and second everything Steve said. And one of the things I found fun working with you, Deborah, is the cooperative spirit, I think we sometimes tend to be too protective of our agencies, our turf, and I haven't sensed that with you at all. You look out for your interests, but you are also aware of the broader picture and important role that all the various agencies play in Alaska and I appreciate and have appreciated that.

The other thing is you're very good at persuading

people. I think you've done a great job talking us into doing some good things for Alaska. You also, though, have been willing to listen. And I've watched you change your mind and that's also a tremendous attribute and I think both of those, your willingness, your ability to persuade and your willingness and your ability to listen are the reasons you're appreciated by this Council and your peers and the reason you're going to be missed.

So thank you very much and I know you'll do great wherever you going and we will miss you.

MS. D. WILLIAMS: Thank you very much, Frank. CHAIRMAN WOLFE: Okay, Michele.

MS. BROWN: Yeah, I can't really compete with what Steve says, but on top of everything else I just wanted to thank you for your extraordinarily articulateness, the energy and the excitement that you always bring to these issues, and particularly the ceremonies. You have just left us with an incredible legacy. So thank you, Deborah.

MS. D. WILLIAMS: Thank you, Michele.

MR. RUE: You have a good sense of humor, too.

CHAIRMAN WOLFE: And even a sense of humor.

All right. Craiq.

MR. TILLERY: Deborah, it's been fun. People have come to this Council and gone from this Council, I think, with varying degrees of interest and energy they put into it

and I think when it's all said and done there's going to be a few people that we said put all of their energy into it and I think you're one of them and that's very much appreciated. I think you have cared and you've really taken that caring and turned into work, I'm sure at the expense of your family life, I'm sure at the expense of your personal life and so forth and I appreciate that, I know the State of Alaska very much appreciates that.

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Also, we work with your agencies to get acquisitions done in a lot of ways and our systems don't always mesh, but I think that because of your being in the background and being willing to come and say "let's get this done" we have gotten things done that might still be hanging out there. And your commitment to that and your willingness to, I think, to sit down and let's just get everybody in line and let's focus on a goal and let's get that goal accomplished has made a huge difference in the things that this Council has accomplished. And I thank you for that.

And, finally, I think the other thing that I think of mainly as your legacy is the extent to which you have connected with people, whether it's the Public Advisory Group or it's the people in the communities or the Council members themselves, but I'm thinking mostly about the people who aren't sort of inside the process, but the people who are involved in the process but are a little bit more on the outside looking in and

I think that your personality and your willingness to work with them, to attend the Public Advisory Group meetings, to talk to people, and just the way that you to talk to them has been of tremendous benefit to the Council, because it's helped us, it's helped us with the public. And thank you for that too.

So thank you for your time that you have committed to this process.

MS. D. WILLIAMS: Thank you, Craig.

CHAIRMAN WOLFE: Molly.

MS. McCAMMON: When Deborah called me and told me she was leaving, I have to say, I was totally stunned and at a loss for knowing how we were going to get along without you in this process. You truly have been just such a major part of this whole thing in the last five years and I still can't imagine you not being a part. And truly you are still going to be one because your spirit is still here. I think just what we've been able to accomplish in the last five years is so much due to your efforts and I, personally, thank you. I'm really going to miss you. All of the staff is going to miss you. And just so you don't forget us totally, we have a few things for you.

The Trustee Council members wanted to make sure that you never forgot the injured resources and so.....

MR. TILLERY: And the habitat.

(Indiscernible - laughter and multiple voices)

MS. McCAMMON: Skip may have to get a new house 1 to remodel, but this is a framed..... 2 That's wonderful. 3 MS. D. WILLIAMS: MS. McCAMMON: ....poster of the Trustee 4 5 Council poster, the Alaska Marine ecosystems and it's signed by all of the Trustee Council members. 6 MS. D. WILLIAMS: That is wonderful, thank you. 7 That's beautiful. And that will follow me wherever I qo. 8 MS. McCAMMON: It's big. And from the staff at 9 10 the Restoration Office and also from the Trustee Council members, since so much of your legacy has been with the Habitat 11 12 Protection Program we wanted to make sure that you remembered a 13 portion of that program and this is a print done by Nancy 14 Stonington Taylor of Old Harbor and the Old Harbor lands. 15 MS. D. WILLIAMS: Yes. Oh, how gorgeous, thank 16 you. 17 MS. McCAMMON: Southern Kodiak. MS. D. WILLIAMS: Thank you. From the staff? 18 19 MS. McCAMMON: This is from the staff and from 20 the Council. Thank you. 21 MS. D. WILLIAMS: Thank you so much, that is 22 extraordinary, thank you. 23 MS. McCAMMON: And I hate good-byes and everything, they always make me cry, so I'm not going to say 24

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any more.

CHAIRMAN WOLFE: Well, Deborah, I.....

MS. McCAMMON: And we do have some hors d'oeuvres here and some people have come also, John Schoen, Dave Kline, Walt Parker, other people here just to....

CHAIRMAN WOLFE: I won't belabor this too much, other guys have already said all the things that I would say, and much better than I could say them. I have really enjoyed working with you and we'll be looking forward to Bob not trying to fill your shoes but it'll take him a while to get up to speed, I can tell you. But I'm looking forward to what you get involved in next, so I can kind of keep an eye on it, because with your intensity and sincerity it'll just have to go, you know, better than it ever has.

MS. McCAMMON: Regional Forester.

CHAIRMAN WOLFE: We do need a good person down there, so keep that in mind. But, anyway, we look forward to continuing to work with you in some capacity, hopefully, or at least see you around once in a while. If you get down to Juneau, you know where we're at. Thanks a lot.

Any more business?

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MS. D. WILLIAMS: I have to say a few words. I can't say a few words?

CHAIRMAN WOLFE: Okay.

MS. D. WILLIAMS: Thank you. Let me say I am humbled by all of your words and I am honored by the

magnificent good-bye presents. People ask me repeatedly what was my most important accomplishment or my favorite activity in my five-year tenure as Special Assistant. And I usually give them a couple of answers, but I always include the Exxon Valdez Trustee Council. I include it for many reasons. First of all, in all of my activities there was no activity that brought together more wonderful people than the Exxon Valdez Trustee Council. And the people, wonderful at every level, the Trustee Council members, all of you have been uniformly terrific. Terrific to work with, terrific to listen to, terrific to argue with, terrific to compromise with, terrific to reach consensus on. And I have....

MR. WRIGHT: Seventy-one percent.

MS. D. WILLIAMS: Seventy-one percent, yeah.

And I have been so pleased with what we have accomplished.

When I first took this job and found out that there was a consensus requirement, I thought to myself, that's the first thing we have to change. We've got to go down to Judge Holland and say "Judge, this is unthinkable, you can't possibly have a process where unanimity of six diverse people is required to achieve any action." And it only took me a little period of time to realize that instead of being a detriment that was, because of the quality of people we had on the Trustee Council, an asset.

And I think one reason the Trustee Council, besides the

quality of the people involved, was able to reach consensus and able to accomplish so much in the last five years is, of course, because of staff. And I think I can say this without either hesitation or regret and that is, I have never known better staff, you know, middle-size staff than the Exxon Valdez Trustee Council staff, in all of my professional career. And, of course, that goes in the very first instance to Molly for being the best Executive Director of a mid-size staff that I have ever encountered. And Molly had the best consensus building skill of anyone I ever encountered. And her willingness to come to each of us and talk beforehand and have us air our concerns and find a consensus point is a skill that I've not seen anywhere else.

And Molly, of course, got strength and information from the rest of the staff. And you have been unbelievable, the Exxon Valdez Trustee Council staff is truly incredible. And so, you know, our ability to the work we've been able to do is in large part because of staff.

And it also extends, of course, to my staff in the Department of Interior. You know, I thank you all for your compliments but I have to share them all very much with Barry and Dennis Hopewell and Catherine Berg and Bud Rice and Lisa Thomas and all of the other people at the Department of Interior, some of who have departed, like Dan Sakura, who allowed the Department of Interior to come to the Trustee

Council time and time again with the best information that we could that facilitated the transactions. The amount of work that went on by the people at the Department of Interior was, again, unbelievable. And talk about the sacrifices of weekends and evenings that many people who work for the Department of Interior made, it just wouldn't have happened, so again, I have to share all the nice things you said about me with the people at the Department of Interior, and particularly Barry.

Let me also thank the Public Advisory Group, the public, the communities. I really appreciate what you said, Craig, because some of my fondest memories of the Exxon Valdez Trustee Council are going to Cordova, going to Kodiak, listening to the public, reading the public comments and the amount of public interest and involvement we had in this process has given us strength, has given us guidance and we, again, could not have done what we did in the last five years without the time commitment from the public and thank you, thank you.

So let me say, in closing, it has been my honor to work on these issues and I am terribly proud of what we all accomplished in the last five years, and I just want to thank you all.

CHAIRMAN WOLFE: Okay. Thank you, Deborah. (Applause)

CHAIRMAN WOLFE: Well, at that, I think it's

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1	time to adjourn.
2	MR. TILLERY: Would you like to make a motion,
3	Deborah?
4	MS. D. WILLIAMS: Yes. I move to adjourn.
5	MR. TILLERY: Second.
6	CHAIRMAN WOLFE: All in favor.
7	IN UNISON: Aye.
8	CHAIRMAN WOLFE: Well, we are adjourned.
9	(Off record - 5:20 p.m.)
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1	CERTIFICATE
2	UNITED STATES OF AMERICA )
3	STATE OF ALASKA )
4	I, Joseph P. Kolasinski, Notary Public in and for the State of Alaska and Owner of Computer Matrix do hereby certify:
5 6 7	THAT the foregoing pages numbered 6 through 201 contain a full, true and correct transcript of the Exxon Valdez Oil Spill Trustee Council's Meeting recorded electronically by me on the 30th day of November 1998, commencing at the hour of
8	9:37 a.m. and thereafter transcribed by me to the best of my knowledge and ability.
9	THAT the Transcript has been prepared at the request of:
10	EXXON VALDEZ TRUSTEE COUNCIL, 645 G Street,
11	Anchorage, Alaska 99501;
12	DATED at Anchorage, Alaska this 10th day of Decembe 1998.
13	
14	SIGNED AND CERTIFIED TO BY:
15	Je 1/ Went
16	Joseph P. Kolasinski
17	Notary Public in and for Ala My Commission Expires: 04/17
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