

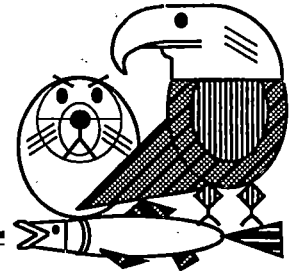
13.08.01 June 1996 (243)

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Patty Brown-Schwalenberg
Executive Director
Chugach Regional Resources Commission
4201 Tudor Centre Drive, Suite 211
Anchorage, Alaska 99508

Dr. Jim Fall
Subsistence Division
Alaska Department of Fish & Game
333 Raspberry Road
Anchorage, Alaska 99518

RE: Project 97052/Community Involvement & Traditional Ecological
Knowledge

Patty *Jim*
Dear Ms. ~~Schwalenberg~~ and Mr. ~~Fall~~:

As you know, my preliminary recommendation on Project 97052 is that it be funded again in FY 97, contingent on approval of a revised Detailed Project Description and budget. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

In general, I am recommending that funding be maintained at the FY 96 level (approximately \$250,000). I think this can be achieved by rolling the TEK effort into the new, integrated TEK project (97352), transferring funds for Rita Miraglia's time to the project management budget (97250), deferring a decision on the purchase of computers until the communities and their regional organizations have developed a better plan for the much-discussed computer network, and making a few other adjustments.

Regarding the DPD, I think it is important that we follow up on the Chief Scientist's recommendation that more specific, concrete objectives for the communication /interaction component of the project be developed.

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

To accomplish these revisions, I would propose that the interested parties get together in the next couple of weeks to work on a redraft. I have asked Martha Vlasoff to arrange such a meeting, and you should be hearing from her soon. The goal is to have a revised DPD and budget completed by the end of July (rather than the July 8 deadline set for other projects) for consideration by the Trustee Council in late August.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9.

Sincerely,



Molly McCammon
Executive Director

Enclosure

cc: Dr. Joe Sullivan, ADF&G Liaison
Dr. Robert Spies, Chief Scientist
Martha Vlasoff, Community Involvement Coordinator

mm/raw

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97052	Community Involvement/Traditional Ecological Knowledge	P. Brown/Chugach Regional Resources Commission	ADFG	Cont'd 3rd yr. 8 yr. project	\$378.8	\$250.0	\$250.0	\$250.0	\$1,500.0

Abstract

This project would increase community involvement in the restoration process. Martha Vlasoff's subcontract as the Spill Area-Wide Coordinator would be renewed through a contract with the Chugach Regional Resources Commission (CRRC). Through direct communication with a network of local facilitators, the Spill Area-Wide Coordinator would continue to actively involve local residents in the restoration program, particularly ongoing scientific studies. ADFG would compile the TEK raw data they currently hold and put it into a database using the Whiskers! database as a template.

Chief Scientist's Draft Recommendation

This is an important continuing project that facilitates involvement of residents of the spill area in the restoration process and contributes to the Trustee Council's objective of integrating traditional ecological knowledge into the restoration effort. In FY 96 the project has hired an EVOS facilitator in each of nine communities, as well as a project coordinator who is based out of the Restoration Office, and developed draft protocols on the collection and use of TEK for consideration by the Trustee Council. In FY 97, efforts to integrate TEK should continue, perhaps under a separate project which incorporates ideas contained in other proposals, e.g., 97248, 97295. Also in FY 97, specific, concrete objectives for the communications component of the project should be identified, such as measurable tasks for the community facilitators and a system for providing research results to the communities.

Executive Director's Draft Recommendation

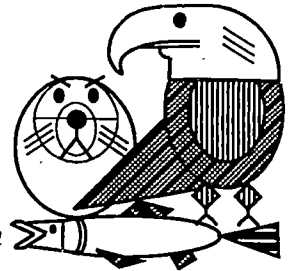
Fund contingent on approval of a revised Detailed Project Description and budget. Fund community involvement component at level similar to FY 96, including addition of a community facilitator in Seldovia and additional travel for community facilitators to EVOS workshops. Funding of a computer network should be deferred until the communities and their regional organizations (in particular, Chugach Regional Resources Commission, Chugach Heritage Foundation, Kodiak Area Native Association, and Kodiak Island Borough) come forward with a collaborative plan to establish a network, train communities to use the network, and provide for maintenance and other operational costs of the network. Traditional knowledge component will be considered as part of a consolidated TEK project (97352) to be developed over the next several weeks in conjunction with this project. Project 97052 continues a program to facilitate communication and interaction among the Trustee Council, scientists, and residents of communities impacted by the oil spill.

Exxon Valdez Oil Spill Trustee Council

Restoration Office

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June 14, 1996

Kathryn Frost
Alaska Department of Fish & Game
1300 College Road
Fairbanks, Alaska 99701-1559

RE: Project 97064/Monitoring, Habitat Use, and Trophic Interactions of Harbor Seals
in Prince William Sound

Kathy
Dear Ms. Frost:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 97064. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have any questions about this preliminary recommendation, please call me or Dr. Joe Sullivan, the ADF&G liaison to the Trustee Council.

Sincerely,

Molly McCommon
Molly McCommon
Executive Director

Enclosure

cc: Dr. Joe Sullivan, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

mr/ra

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

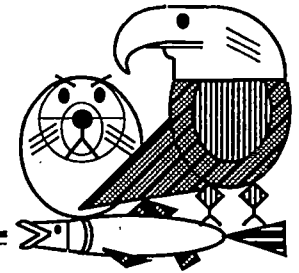
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97064	Monitoring, Habitat Use, and Trophic Interactions of Harbor Seals in PWS	K. Frost/ADFG	ADFG	Cont'd 3rd yr. 5 yr. project	\$317.8	\$317.8	\$150.0	\$50.0	\$517.8
<p><u>Abstract</u> This project will monitor the status of harbor seals in Prince William Sound and investigate the possible causes for the ongoing decline. Aerial surveys will be conducted to determine whether the population continues to decline, stabilizes, or increases. Seals will be satellite-tagged to describe their movements, use of haulouts, and hauling out and diving behavior. Samples of blood, blubber, whiskers, and skin will be collected to study diet, health and condition, and genetic relationships to other harbor seal populations.</p>			<p><u>Chief Scientist's Draft Recommendation</u> This project continues to investigate the decline of harbor seals in the oil spill area. The research addresses the most potentially useful lines of investigation. The investigators are well qualified and the costs of the research appear reasonable. Fund.</p>			<p><u>Executive Director's Draft Recommendation</u> Fund. This study explores reasons for the long-term decline in harbor seals: food limitations, disease, reproduction and killer whale predation. The results of this study will enable resource managers, subsistence users, and others to focus their efforts and concern on the most probable causes of harbor seal population decline. In FY 97, the focus of this project will shift to the survival and health of juvenile harbor seals.</p>			

Exxon Valdez Oil Spill Trustee Council

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June 14, 1996

Alex Wertheimer
Auke Bay Laboratory
National Marine Fisheries Service
11305 Glacier Highway
Juneau, Alaska 99801-8626

RE: Project 97076/Effects of Oiled Incubation Substrate on Straying and
Survival of Wild Pink Salmon

Alex
Dear Mr. Wertheimer:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 97076 contingent on approval of a reduced budget. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

The Restoration Office estimates that the revised budget, including NOAA's general administration costs, will be \$618,800. The revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1996**. (An electronic copy of the revised budget is not needed.) Enclosed is a list of items considered in the staff review of project budgets. It may help you prepare a revised budget.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Byron Morris, the NOAA liaison to the Trustee Council.

Sincerely,

A handwritten signature in black ink, reading "Molly McCammon". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Molly McCammon
Executive Director

Enclosures

cc: Byron Morris, NOAA Liaison
Dr. Robert Spies, Chief Scientist

mm/raw

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recom-mended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97076	Effects of Oiled Incubation Substrate on Straying and Survival of Wild Pink Salmon	A. Wertheimer/NOAA	NOAA	Cont'd 3rd yr. 4 yr. project	\$623.2	\$618.8	\$234.6	\$0.0	\$853.4
<u>Abstract</u> This project examines the effects of oil exposure during embryonic development on the straying, marine survival, and gamete viability of pink salmon. The objectives are to conduct a related series of controlled experiments on straying of pink salmon to determine the role of oil and other factors so that field studies of straying in PWS after the spill can be interpreted; to determine if the return rate of pink salmon to adult is reduced when they have been exposed to oiled gravel during embryonic development; and to continue investigations into whether such exposure causes heritable damage to reproductive fitness of pink salmon.			<u>Chief Scientist's Draft Recommendation</u> The greatest value of this project is that it supports an understanding of the effects of oil on nominal straying rates, reproduction, and early developmental stages of pink salmon. The weaknesses identified by the reviewers still exist, i.e., the difficulty of projecting results obtained in Southeast Alaska, and the lack of a genetic component. If straying rates are in fact lower than projected, an even more expensive field effort will be needed to complete this project.		<u>Executive Director's Draft Recommendation</u> Fund contingent on approval of a reduced budget. Although the scientific reviewers have raised questions about this project, NOAA has been responsive to prior concerns and this work should be funded in FY 97 to get the most return out of what has been a significant investment of Trustee Council dollars. This project will provide useful information on marine survival of pink salmon that will have broad application to salmon management.				

ITEMS CONSIDERED IN REVIEW OF FY 97 DETAILED BUDGETS

1. Level of funding authorized in FY 96 and projection, at that time, of FY 97 budget. Items budgeted for FY 96 but not implemented should not be funded again in FY 97 unless the proposer can verify that he/she will lapse the "unused" FY 96 funds. Take into account that in some cases the FY 97 projection did not include agency general administration costs.
2. Change in project's scope/direction per Trustee Council and/or Chief Scientist in FY 96 Final Work Plan or subsequent review sessions (e.g., transition to agency funding, duration, close out certain components).
3. Change in project's scope per the Chief Scientist's recommendation (i.e., elimination, revision, or addition of objectives). If a pilot project is seeking expansion, note whether there is adequate information to evaluate the pilot's success. Decisions on some projects will need to be deferred pending fall review or completion of feasibility work underway in FY 96.
4. Personal Services: Note if number of months has increased significantly over FY 96 or if number of months appears excessive, e.g. 12 mos. for a close-out and not well justified. Also note if salary appears excessive relative to scope of work and salaries typically paid agency and university employees for the type of work.
5. Project Management: No funds should be budgeted (for most continuing projects, this should be reflected in a 1 mo. reduction in personnel time).
6. Travel: Note if travel has increased significantly over FY 96 and is not well justified.
7. Annual Workshop: For PI and co-PI only, travel and per diem for 3 days -- and only if PI/co-PI not located in Anchorage.
8. Other EVOS Reviews/Workshops: Only for those PIs and co-PIs whose projects will be the subject of a fall review session (NVP, APEX, SEA, and killer whales only in FY 97) -- and only if PI/co-PI not located in Anchorage.
9. Professional Conferences: One per PI and co-PI, and with the understanding that the PI will be presenting results of his or her EVOS work or that attendance at the workshop is integral to the project -- and only if the DPD identifies the conference and the reason for attending.
10. Manuscript Preparation: Maximum \$1,000 in page costs per project and maximum 1.5 months personnel time per publication -- and only if the DPD

indicates that a manuscript will be published (i.e., appear in print) in FY 97. Note number of manuscripts for which funding support is requested.

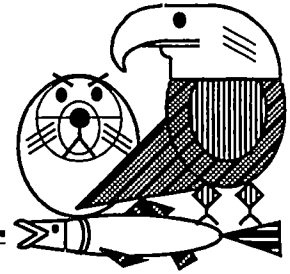
11. Report Writing: No funding on new projects unless the DPD indicates the report will be completed in FY 97 (or rolled into a non-severable contract in FY 97).
12. Equipment: Note purchases of major new equipment that are not well justified.
13. Indirect Costs: Office supplies, copying, phones, equipment maintenance and repair, vehicle leasing, software, and training are typically indirect costs. Such costs should be budgeted for separately only if they are incurred because of a specific project and documentation of the expense is maintained. The documentation must demonstrate to a financial auditor that the expense was directly attributable to the project, and was necessary and reasonable. Maintenance and operation of space (i.e., lease costs) are always an indirect cost.
14. Community Involvement: Note funds budgeted, including funds for collecting TEK (i.e., payment of sources).
15. Future Years: Note significant changes (from what was projected in the FY 96 Final Work Plan) in FY 98 and other out-year costs.
16. Other: Note additional, project-specific budget issues that may need to be addressed.

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June 14, 1996

Malin Babcock
Auke Bay Laboratory
NOAA/National Marine Fisheries Service
11305 Glacier Highway
Juneau, Alaska 99801-8626

RE: Project 97090/Mussel Bed Restoration and Monitoring

Malin
Dear Ms. Babcock:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 97090 contingent on (1) approval of a reduced budget and (2) submittal of the final report on the Project /090 mussel bed work (due September 30, 1996). I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

The Chief Scientist has recommended that the Trustee Council contribution to the preparation of these manuscripts be \$10,000, and I agree with his recommendation. Please submit a revised budget, including NOAA's general administration costs, for this amount. The revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1996**. (An electronic copy of the revised budget is not needed.)

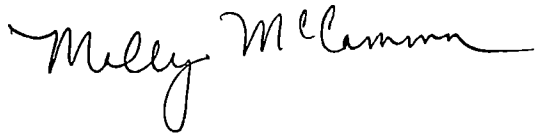
My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Byron Morris, the NOAA liaison to the Trustee Council.

Sincerely,

A handwritten signature in cursive script that reads "Molly McCammon". The signature is fluid and extends to the right.

Molly McCammon
Executive Director

Enclosure

cc: Byron Morris, NOAA Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

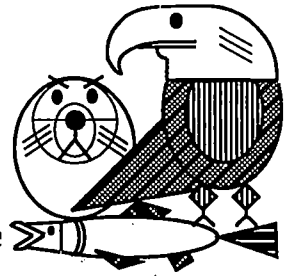
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97090	Mussel Bed Restoration and Monitoring	M. Babcock/NOAA	NOAA	New 6th yr. 6 yr. project	\$17.6	\$10.0	\$0.0	\$0.0	\$10.0
<u>Abstract</u> This proposal is for finalizing three additional manuscripts from the four-year, comprehensive final report due September 30, 1996.			<u>Chief Scientist's Draft Recommendation</u> This is a solid proposal to publish the results of important work on oiled mussel beds. The investigator has a good record of producing results and publications. Recommend funding at reduced level (about \$10.0).			<u>Executive Director's Draft Recommendation</u> Fund contingent on (1) approval of a revised budget at the reduced level of \$10,000 and (2) receipt of report on 95090. This project would publish the results of five years of studies funded by the Trustee Council on the persistence of oiling in mussel beds in Prince William Sound and the Gulf of Alaska and restoration of 12 of these beds.			

Exxon Valdez Oil Spill Trustee Council

Restoration Office

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June 14, 1996

Timothy J. Linley
Prince William Sound
Aquaculture Corporation
POB 1110
Cordova, Alaska 99574

RE: Project 97093/Restoration of PWS Pink Salmon by Diversion of Harvest Effort

Jim
Dear Mr. Linley:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council defer a decision on funding Project 97093 pending further review. I have enclosed a copy of my preliminary recommendation on these projects, along with a summary of the Chief Scientist's recommendation on the projects' technical merits. To clarify the issues raised in the recommendations, please provide a written response to the Restoration Office, Attn: Stan Senner, by **July 8, 1996**, and also call Stan and arrange to discuss your proposal with him.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on all but deferred projects is tentatively scheduled for August 28. Council action on deferred projects is expected sometime in November or December.

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have any questions about this preliminary recommendation or the project review process, please call me or Dr. Joe Sullivan, the ADF&G liaison to the Trustee Council.

Sincerely,

A handwritten signature in cursive script that reads "Molly McCammon". The signature is fluid and extends to the right with a long horizontal stroke.

Molly McCammon
Executive Director

Enclosure

cc: Dr. Joe Sullivan, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97093	Restoration of Prince William Sound Pink Salmon by Diversion of Harvest Effort	T. Linley/Prince William Sound Aquaculture Corporation	ADFG	New 1st yr. 5 yr. project	\$484.7				\$0.0

Abstract

Pink salmon egg mortality attributed to oiling of anadromous streams from the *Exxon Valdez* oil spill has contributed to a reduction in adult pink salmon returns. Natural populations of pink salmon are harvested with large numbers of hatchery pink salmon in mixed stock fisheries, which may limit escapement to damaged streams and thereby delay recovery. This project will be directed at changes in hatchery production to reduce exploitation of injured wild stocks. The project will focus on changing the location and timing of hatchery returns in western Prince William Sound.

Chief Scientist's Draft Recommendation

It is not clear that this proposal would result in less exploitation of wild pink salmon stocks in western PWS, though it may have potential to do so if the run timing of the chums is selected to coincide with timing of wild pink stocks. Until a policy decision is made on whether altered run timing and remote releases should be pursued, this proposal is premature. Application of traditional harvest management strategies would probably be a more direct way to address problems with wild stocks in western PWS. This proposal, however, does have the potential to help restore commercial fishing services. The proposing organization is well qualified to do this type of work, but there is confusion about the relationship with project 97284. Given the current market value of pink and chum salmon and the large cost of this program, the Trustee Council may also wish to consider whether an investment in this project is worthwhile. Do not fund.

Executive Director's Draft Recommendation

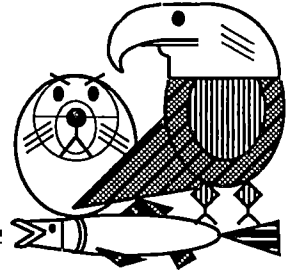
Defer decision on funding pending further review of whether this supplementation project would compromise the ability of the NVP (/025), APEX (/163), and SEA (/320) projects to test their ecosystem-scale hypotheses and of possible effects on other injured resources, such as Pacific herring and harbor seals in the Montague Island area. Establishing a new salmon run at Naked Island is probably not appropriate with respect to ADF&G supplementation and genetics policies. In addition, more information is needed on whether this project would result in reduced pressure on wild pink salmon stocks that were injured by the oil spill, but appear to be recovering. Any Trustee Council support of this project would require compliance with the National Environmental Policy Act (NEPA), which could delay implementation until FY 98.

Exxon Valdez Oil Spill Trustee Council

Restoration Office

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June 14, 1996

Gary Kompkoff, President
Tatitlek IRA Council
POB 171
Tatitlek, Alaska 99677-0170

RE: Project 97127/Tatitlek Coho Salmon Release

Dear Mr. ~~Kompkoff~~ *Gary*:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 97127 contingent on approval of a reduced budget. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

The Restoration Office estimates that a funding level of \$11,100, including ADF&G's general administration costs, is appropriate for this project. This figure reflects elimination of \$800 in administrative travel costs for the Prince William Sound Economic Development Council (PWSEDC), an expense which should be covered through PWSEDC's indirect rate on this project. A revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1996**. (An electronic copy of the revised budget is not needed.)

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Dr. Joe Sullivan, the ADF&G liaison to the Trustee Council.

Sincerely,

A handwritten signature in cursive script that reads "Molly McCammon".

Molly McCammon
Executive Director

Enclosure

cc: Dr. Joe Sullivan, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

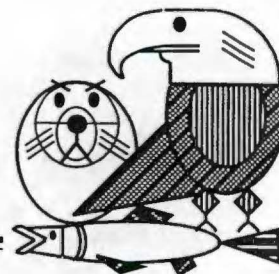
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97127	Tatitlek Coho Salmon Release	G. Kompkoff/Tatitlek IRA Council	ADFG	Cont'd 3rd yr. 4 yr. project	\$12.0	\$11.1	\$12.0	\$12.0	\$35.1
<p><u>Abstract</u> This project will create a coho salmon return to Boulder Bay near Tatitlek village. Enough coho eggs to produce 50,000 smolt will be collected from an ADFG approved stream, incubated and reared to smolt at the Solomon Gulch Hatchery, transported, and held for two weeks in net pens in Boulder Bay before release. Release will produce a 2,000 to 3,000 adult return to Boulder Bay for harvest in a subsistence fishery.</p>			<p><u>Chief Scientist's Draft Recommendation</u> This is a good replacement resource project. Fund.</p>			<p><u>Executive Director's Draft Recommendation</u> Fund contingent on approval of a revised budget. Fund through FY 99 (one coho life cycle). Project will create a coho salmon run near Tatitlek as a replacement resource for subsistence resources injured by the oil spill.</p>			

Exxon Valdez Oil Spill Trustee Council

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June 14, 1996

Dave Daisy
Chugach Regional Resources Commission
4201 Tudor Centre Drive, Suite 300
Anchorage, Alaska 99517

RE: Project 97131/Chugach Native Region Clam Restoration

Dave
Dear Mr. Daisy:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 97131 contingent on approval of a revised Detailed Project Description and budget. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

The revised DPD should address the following technical concerns and requests raised by the Chief Scientist:

- (a) Test cultivation of clams using natural protection (e.g., rocks) from predators as an alternative to intensive culture with elaborate predator protection. It should be possible to incorporate an experimental component into a planned or ongoing field growout experiment with predator protection.
- (b) Reduce scope of field growout of juveniles (greater than 10 mm in length) to adult stages to one site for predator control and one or two sites for clam growth and mortality.
- © Defer any further beach surveys until other aspects of the project have proved viable.
- (d) Describe the rationale for why the FLUPSY is the only choice being tested for the growout phase (5-10 mm). Although FLUPSYs with two different power sources will be tested (at Tatitlek and Chenega), this is not a true evaluation of growout alternatives. Even if not tried in the field, the DPD should more explicitly consider raceways and other alternatives for this phase of the growout.
- (e) Describe the additional sources of money contributing to implementation of the project in FY 97 and, in general, longer-term plans and prospects for sustaining the

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

provision of clams for subsistence harvest in spill-area communities.

In revising your budget, please consider the following changes -- most are based on your meeting with Stan Senner on May 31st; some were identified during the staff review of your proposal.

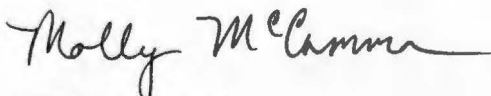
- Under contractual, eliminate \$15,000 for two beach surveys.
- Also under contractual, reduce Eyak boat cost (\$900/day) to same level as other communities (\$150/day).
- Under personnel, eliminate 1 month of the village project worker (\$2,400).
- Reduce travel to \$5,000.
- Reduce CRRC's indirect cost and ADF&G's general administration cost accordingly.

Also consider whether the technical items listed above might involve additional changes (e.g., would implementation of "b" enable a further reduction in the budget), and include a full breakdown of the costs of the contract (\$161,900) to the Qutekcak Shellfish Hatchery. The revised budget should be prepared on the standard detailed budget forms and submitted, along with your revised DPD, to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1996**. (Please submit an electronic copy of the revised Detailed Project Description. An electronic copy of the revised budget is not needed.)

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Dr. Joe Sullivan, the ADF&G liaison to the Trustee Council.

Sincerely,



Molly McCammon
Executive Director

Enclosure

cc: Dr. Joe Sullivan, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

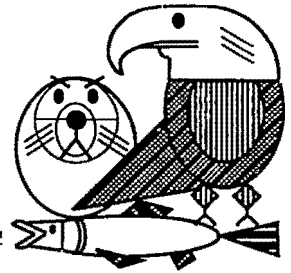
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recom-mended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97131	Chugach Native Region Clam Restoration	D. Daisy/Chugach Regional Resources Commission	ADFG	Cont'd 3rd yr. 5 yr. project	\$401.4	\$365.0	\$275.0	\$275.0	\$915.0
<u>Abstract</u> Project objective is to establish safe, easily accessible subsistence clam populations near Native villages in the oil spill region. The Qutekcak hatchery in Seward will annually provide about 800,000 juvenile littleneck clams and cockles. Historical information, local and agency expertise, and research will be used to identify areas to seed and what method to use. Total seeded area during project will not exceed 5 hectares. Development work will be confined to areas near the Native villages of Eyak, Tatitlek, Nanwalek, and Port Graham.		<u>Chief Scientist's Draft Recommendation</u> FY 1997 is the third year of a 5-year project. The proposers have shown that they can spawn and grow little-neck clams in a nursery environment. However, there are still substantial concerns about the grow-out phase of the project. These and other concerns have not been addressed by the proposers. The cost of this project is very high, including such items as 12 months time for an in-house aquaculture expert (an outside expert, for a limited time, was recommended). Fund contingent upon submission of revised DPD that fully addresses previous peer review comments.		<u>Executive Director's Draft Recommendation</u> Fund contingent on approval of (1) revised Detailed Project Description that addresses technical concerns raised by Chief Scientist and (2) reduced budget. Project is intended to establish subsistence clam populations as replacement for subsistence resources injured by the oil spill.					

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Steve Honnold
Commercial Fisheries & Management Division
Alaska Department of Fish & Game
211 Mission Road
Kodiak, Alaska 99615-6327

RE: Project 97139A1/Salmon Instream Habitat and Stock Restoration - Little
Waterfall Barrier Bypass Improvement
Project 97251/Akalura Lake Sockeye Salmon Restoration

Dear Mr. Honnold:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council (1) fund Project 97139A1 contingent on submittal of the annual report on Project 95139A1 and (2) not fund Project 97251. I have enclosed a copy of my preliminary recommendations on these projects, along with a summary of the Chief Scientist's recommendations on the projects' technical merits. Please note that I am recommending that funding beyond FY 97 be considered only if questions raised by the Chief Scientist regarding interspecific competition and interaction with other species are addressed.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

have questions about these preliminary recommendations, please call me or Dr. Joe Sullivan, the ADF&G liaison to the Trustee Council.

Sincerely,

A handwritten signature in cursive script that reads "Molly McCammon".

Molly McCammon
Executive Director

Enclosures

cc: Dr. Joe Sullivan, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97139A1	Salmon Instream Habitat and Stock Restoration - Little Waterfall Barrier Bypass Improvement	S. Honnold/ADFG	ADFG	Cont'd 3rd yr. 5 yr. project	\$26.4	\$26.4		\$0.0	\$26.4
<p><u>Abstract</u></p> <p>This proposal will evaluate the barrier bypass improvement at Little Waterfall Creek, as indicated by pink and coho salmon use of the bypass. The renovation of the bypass (decreased grades and addition of resting pools) was completed in FY 96 and is expected to facilitate increased spawning habitat use by pink and coho salmon. Studies in FY 97 will include bypass inspections to document salmon passage, spawner enumeration, and juvenile salmon abundance monitoring.</p>			<p><u>Chief Scientist's Draft Recommendation</u></p> <p>This project will evaluate the effects of improvements to Little Waterfall Creek bypass, and it seems appropriate to determine the performance of the improvements. However, there is concern about the lack of attention to interspecific competition and interactions with other species. FY 98 funding is contingent on addressing these questions; funding in FY 99 is not recommended. Fund as requested in FY 97.</p>			<p><u>Executive Director's Draft Recommendation</u></p> <p>Fund FY 97 only, contingent on receipt of report on Project 95139A1. Project is intended to increase available spawning habitat and thus provide additional pink and coho salmon for harvest as a replacement for salmon lost due to the oil spill. FY 97 work will be monitoring and evaluation of the barrier bypass modification, as required by the Trustee Council's supplementation criteria. Funding for further monitoring in FY 98 will be considered only if questions raised by the Chief Scientist concerning interspecific competition and interaction with other species are addressed.</p>			

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

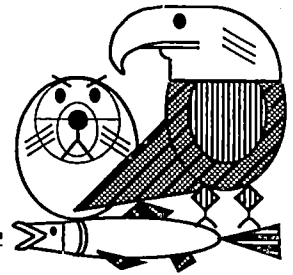
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97251	Akalura Lake Sockeye Salmon Restoration	S. Honnold/ADFG	ADFG	New 1st yr. 6 yr. project	\$388.7	\$0.0	\$0.0	\$0.0	\$0.0
<u>Abstract</u> This project would restore natural production of Akalura Lake sockeye salmon through: 1) further assessment of lake rearing environment and evaluation of juvenile and adult life history parameters limiting sockeye production and 2) through the use of established restoration techniques to increase juvenile abundance, survival and adult production.			<u>Chief Scientist's Draft Recommendation</u> This project is appropriate for sustained salmon management. However, it lacks linkage to restoration objectives and injury from the oil spill. It is not clear that the continued depressed status of adult escapements to Akalura Lake is an oil spill effect in light of limnological and smolt production data. Do not fund.			<u>Executive Director's Draft Recommendation</u> Do not fund. Project has weak link to EVOS and restoration objectives established by the Trustee Council.			

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Nick Dudiak
Alaska Department of Fish & Game
3298 Douglas Street
Homer, Alaska 99603-7942

RE: Project 97139A2/Port Dick Creek Tributary and Development
Project 97254/Delight and Desire Lakes Restoration

Nick
Dear Mr. ~~Dudiak~~:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council (1) fund Project 97139A2, including the new objectives related to monitoring of bedload transport and salmon survival, contingent on approval of a reduced budget and (2) fund the pre-fertilization component of Project 97254 contingent on approval of a reduced budget and commitments from other funding sources for the fertilization phase of the project. I have enclosed a copy of my preliminary recommendation on these projects, along with a summary of the Chief Scientist's recommendation on the projects' technical merits.

With respect to Project 97139A2, the Restoration Office estimates that the revised budget, including ADF&G's general administration costs, will be \$68,700. Regarding Project 97254, the Restoration Office estimates that the revised budget, including ADF&G's general administration costs, will be \$122,200. The revised budgets should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1996**. (An electronic copy of the revised budgets is not needed.) Enclosed is a list of items considered in the staff review of project budgets, which may help you prepare the revised budgets.

In addition to a reduced budget, funding for Project 97254 is contingent on assessment of a written commitment, or a plan to obtain a written commitment, for funding the lake fertilization phase of the project from other sources. (My preliminary recommendation is for the Trustee Council to fund FY 97 only, with a small amount of funds in FY 98 to prepare the required project report.) The Detailed Project Description identified the Cook Inlet Regional Aquaculture Association as a potential source of said funding. Please submit this information along with your revised budget by **July 8, 1996**.

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about these preliminary recommendations, please call me or Dr. Joe Sullivan, the ADF&G liaison to the Trustee Council.

Sincerely,



Molly McCammon
Executive Director

Enclosures

cc: Dr. Joe Sullivan, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97139A2	Port Dick Creek Tributary and Development	N. Dudiak/ADFG	ADFG	Cont'd 2nd yr. 5 yr. project	\$82.7	\$68.7	\$49.7	\$39.7	\$190.1
<p><u>Abstract</u></p> <p>The goal of this project is the restoration of the native Port Dick Creek salmon stocks. Actual restoration of the spawning habitat will take place in June 1996. If natural colonization rates are not adequate to fully seed the restored habitat, on-site fish culture techniques will be incorporated using the native pink and chum salmon stocks to maintain genetic integrity. Water temperature, water level, salinity and stream velocity will be monitored. Additional post construction substrate monitoring is proposed.</p>			<p><u>Chief Scientist's Draft Recommendation</u></p> <p>This is a continuing project in which it is important to evaluate the effects of improvements on Port Dick Creek. The increased funding to monitor bedload transport and salmon survival is appropriate given past peer review comments. Fund, including additional monitoring.</p>			<p><u>Executive Director's Draft Recommendation</u></p> <p>Fund contingent on approval of reduced budget. Funding includes new objectives related to bedload transport monitoring and increased salmon fry evaluation. This project is intended to increase available spawning habitat and thus provide additional pink and chum salmon for harvest as a replacement for salmon lost in the oil spill.</p>			

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97254	Delight and Desire Lakes Restoration	N. Dudiak/ADFG	ADFG	New 1st yr. 6 yr. project	\$129.3	\$122.2	\$7.1	\$0.0	\$129.3

Abstract

The project is intended to accelerate the recovery of the currently depressed wildstock sockeye salmon of Delight and Desire lakes through lake fertilization. Application of liquid fertilizer would increase the forage base for rearing sockeye salmon fry through nutrient enrichment. The expected result would be larger, more numerous sockeye smolt with a corresponding increase in marine survival rates.

Chief Scientist's Draft Recommendation

This appears to be, in theory, a reasonable resource replacement proposal. However, there is a risk that the fertilization may not work and the fish may not actually be harvestable at a time that would make them suitable replacements. Funding may be appropriate if enough questions can be answered to reduce the risk of project failure.

Executive Director's Draft Recommendation

Fund pre-fertilization study only (one year of funding, plus report writing costs in FY 98), contingent on (1) the Alaska Department of Fish and Game and/or the Lower Cook Inlet Fisheries Development Association obtaining commitments from other sources for funding the lake fertilization phase of the project, and (2) approval of a revised budget at a reduced level. The project is designed to restore Delight and Desire lakes to their former roles in the commercial and sport fisheries in lower Cook Inlet. The lakes are located on Port Graham Corporation lands, and the project has been endorsed by the corporation.

ITEMS CONSIDERED IN REVIEW OF FY 97 DETAILED BUDGETS

1. Level of funding authorized in FY 96 and projection, at that time, of FY 97 budget. Items budgeted for FY 96 but not implemented should not be funded again in FY 97 unless the proposer can verify that he/she will lapse the "unused" FY 96 funds. Take into account that in some cases the FY 97 projection did not include agency general administration costs.
2. Change in project's scope/direction per Trustee Council and/or Chief Scientist in FY 96 Final Work Plan or subsequent review sessions (e.g., transition to agency funding, duration, close out certain components).
3. Change in project's scope per the Chief Scientist's recommendation (i.e., elimination, revision, or addition of objectives). If a pilot project is seeking expansion, note whether there is adequate information to evaluate the pilot's success. Decisions on some projects will need to be deferred pending fall review or completion of feasibility work underway in FY 96.
4. Personal Services: Note if number of months has increased significantly over FY 96 or if number of months appears excessive, e.g. 12 mos. for a close-out and not well justified. Also note if salary appears excessive relative to scope of work and salaries typically paid agency and university employees for the type of work.
5. Project Management: No funds should be budgeted (for most continuing projects, this should be reflected in a 1 mo. reduction in personnel time).
6. Travel: Note if travel has increased significantly over FY 96 and is not well justified.
7. Annual Workshop: For PI and co-PI only, travel and per diem for 3 days -- and only if PI/co-PI not located in Anchorage.
8. Other EVOS Reviews/Workshops: Only for those PIs and co-PIs whose projects will be the subject of a fall review session (NVP, APEX, SEA, and killer whales only in FY 97) -- and only if PI/co-PI not located in Anchorage.
9. Professional Conferences: One per PI and co-PI, and with the understanding that the PI will be presenting results of his or her EVOS work or that attendance at the workshop is integral to the project -- and only if the DPD identifies the conference and the reason for attending.
10. Manuscript Preparation: Maximum \$1,000 in page costs per project and maximum 1.5 months personnel time per publication -- and only if the DPD

indicates that a manuscript will be published (i.e., appear in print) in FY 97. Note number of manuscripts for which funding support is requested.

11.

Report Writing: No funding on new projects unless the DPD indicates the report will be completed in FY 97 (or rolled into a non-severable contract in FY 97).

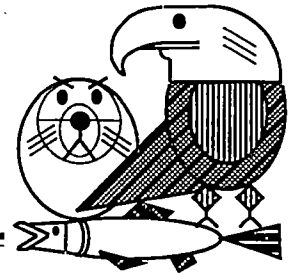
12. Equipment: Note purchases of major new equipment that are not well justified.
13. Indirect Costs: Office supplies, copying, phones, equipment maintenance and repair, vehicle leasing, software, and training are typically indirect costs. Such costs should be budgeted for separately only if they are incurred because of a specific project and documentation of the expense is maintained. The documentation must demonstrate to a financial auditor that the expense was directly attributable to the project, and was necessary and reasonable. Maintenance and operation of space (i.e., lease costs) are always an indirect cost.
14. Community Involvement: Note funds budgeted, including funds for collecting TEK (i.e., payment of sources).
15. Future Years: Note significant changes (from what was projected in the FY 96 Final Work Plan) in FY 98 and other out-year costs.
16. Other: Note additional, project-specific budget issues that may need to be addressed.

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Dave Schmid
Cordova Ranger District
U.S. Forest Service
POB 280
Cordova, Alaska 99574-0280

RE: Project 97139C1/Montague Riparian Rehabilitation Monitoring
Project 97220/Eastern PWS Wildstock Salmon Habitat Restoration

Dave
Dear Mr. Schmid:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council (1) fund Project 97139C1 and (2) fund the continuing portion of Project 97220 and defer a decision on the new portion of Project 97220 until the work performed during the FY 96 field season has been evaluated. I have enclosed a copy of my preliminary recommendation on these projects, along with a summary of the Chief Scientist's recommendation on the projects' technical merits.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

have any questions about this preliminary recommendation, please call me or Dr. Dave Gibbons, the USFS liaison to the Trustee Council.

Sincerely,

A handwritten signature in cursive script that reads "Molly McCammon".

Molly McCammon
Executive Director

Enclosures

cc: Dr. Dave Gibbons, USFS Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97139C1-CLO	Montague Riparian Rehabilitation Monitoring	D. Schmid/USFS	USFS	Cont'd 4th yr. 4 yr. project	\$9.3	\$9.3	\$0.0	\$0.0	\$9.3

Abstract

The proposal for 1997 is a close-out of project 96139C1. Originally, 1996 was to be the close-out year, but some instream structures failed. In 1996, the structures which failed will be repaired using better anchoring techniques. Crowded stands of Sitka spruce, which were thinned to accelerate growth, will also be monitored. In 1997, the repaired structures will be monitored to make sure they have withstood the high flows associated with the spring runoff, the final data on spruce growth will be collected, and the final report will be written.

Chief Scientist's Draft Recommendation

Final year of this project. Fund.

Executive Director's Draft Recommendation

Fund project close-out. This project is designed to evaluate the results of a previous Trustee Council effort to improve habitat for pink salmon and chum salmon on Montague Island. FY 96 was to be the final year of funding for the project (monitoring and report writing). However, some of the instream structures failed and the FY 96 funds were reprogrammed to repair the structures. FY 97 funding will allow the desired monitoring to occur.

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

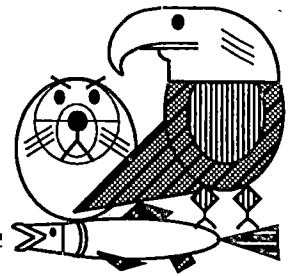
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97220	Eastern PWS Wildstock Salmon Habitat Restoration	D. Schmid/USFS	USFS	Cont'd 2nd yr. 4 yr. project	\$118.0	\$92.0	\$92.0	\$20.0	\$204.0
<p><u>Abstract</u> This project will replace lost subsistence services resulting from the <i>Exxon Valdez</i> oil spill by increasing wild salmon production in eastern Prince William Sound. Instream fisheries habitat improvement techniques, primarily the installation of log structures, will be employed by local subsistence users to increase the capability of selected streams to produce additional salmon. The project is being developed and implemented cooperatively by the Native Village of Eyak, the Native Village of Tatitlek, and the USFS.</p>			<p><u>Chief Scientist's Draft Recommendation</u> This is a continuation of an ongoing project to provide replacement subsistence fish resources. Fund.</p>			<p><u>Executive Director's Draft Recommendation</u> Fund at FY 96 level (Eyak area streams only). Defer decision on expanding project to include streams in the Tatitlek area until after the FY 96 field season is complete. This project is designed to replace subsistence services lost due to the oil spill by increasing wild salmon production in Prince William Sound.</p>			

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Robert H. Day
ABR, Inc.
POB 80410
Fairbanks, Alaska 99708-0410

RE: Project 97142, Status and Ecology of Kittlitz's Murrelets in Prince William Sound

Dear Dr. Day:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 97142 contingent on approval of a revised Detailed Project Description that addresses concerns raised by the Chief Scientist. The project may be further modified after review of FY 96 results. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

Please submit the revised Detailed Project Description to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1996**. (Please submit an electronic copy of the revised Detailed Project Description in addition to one hard copy.)

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

have questions about this preliminary recommendation, please call me or Dr. Byron Morris, the NOAA liaison to the Trustee Council.

Sincerely,



Molly McCammon
Executive Director

Enclosure

cc: Dr. Byron Morris, NOAA Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97142	Status and Ecology of Kittlitz's Murrelets in Prince William Sound	R. Day/ABR, Inc.	NOAA	Cont'd 2nd yr. 3 yr. project	\$188.5	\$188.5	\$0.0	\$0.0	\$188.5

Abstract

This proposal would fund a second year of investigations on the status and ecology of Kittlitz's murrelet, a rare seabird breeding in glaciated fjords of Prince William Sound. The study would continue to evaluate the abundance, distribution, habitat use, productivity, and trophic position of this little-known seabird in northwestern PWS. Given uncertainty about the effects of the *Exxon Valdez* oil spill on this species, a better understanding of its status and ecology is required to ensure its long-term conservation.

Chief Scientist's Draft Recommendation

This is a continuing project gathering basic information on a species recently added to the injured species list, which is also being considered for listing under the U.S. Endangered Species Act. The proposal needs to be supplemented to describe the nature of correction factors to be applied to survey data and the rationale for the statistical model (paired t-test) to be used. Fund, but additional recommendations for this project may be provided after review of FY 96 results.

Executive Director's Draft Recommendation

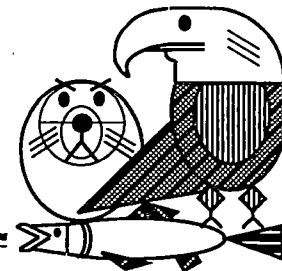
Fund contingent on approval of a revised Detailed Project Description that addresses concerns raised by the Chief Scientist. The project may be further modified after review of FY 96 results. This study will gather basic information on the Kittlitz's murrelet, which is a rare, poorly known seabird. According to one estimate, a substantial fraction of the world population of this species was killed in the spill. The results of this study may lead to identification of restoration measures.

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

D.G. Roseneau
Fish & Wildlife Service, Maritime Natl. Wildlife Refuge
U.S. Department of the Interior
2355 Kachemak Drive, Suite 101
Homer, Alaska 99603-8021

RE: Project 97144, Common Murre Population Monitoring

Dave
Dear Mr. Roseneau:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 97144. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have any questions about this preliminary recommendation, please call me or Catherine Berg, the DOI liaison to the Trustee Council.

Sincerely,

Molly McCammon

Molly McCammon
Executive Director

Enclosure

cc: Catherine Berg, DOI Liaison
Dr. Robert Spies, Chief Scientist

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Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

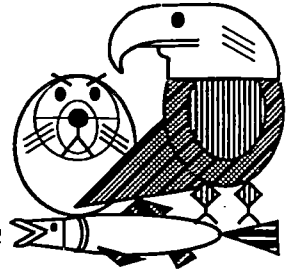
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97144	Common Murre Population Monitoring	D. Roseneau/DOI-FWS	DOI	Cont'd 2nd yr. 3 yr. project	\$73.8	\$73.8	\$21.5	\$0.0	\$95.3
<p><u>Abstract</u> This project continues a population monitoring study that will be conducted in 1996. Murres will be counted at Barren Islands nesting colonies during FY 96 and FY 97. An optional 3rd year of census work at the Chiswell Islands murre colonies is also proposed to supply complementary data from another injured nesting location that will help evaluate the overall recovery status of common murres in the spill area.</p>			<p><u>Chief Scientist's Draft Recommendation</u> This project would continue monitoring murre colony attendance in the Barren Islands. This is a solid, continuing project, and the researchers are very strong. This work will help bring closure to the recovery status of common murres, which were hit hard by the spill. The proposers recommend visiting the Chiswell Islands in FY 98, and I endorse this recommendation. The reviewers also attach great importance to a population trends manuscript slated for preparation in FY 98. This project complements and aids the APEX project (/163). Fund.</p>			<p><u>Executive Director's Draft Recommendation</u> Fund. This project will monitor common murre populations on the Barren Islands. Population censuses at the Barren Islands will be very helpful in terms of the APEX study (/163), as well as to track murre recovery at this critical group of colonies. Murre colonies on the Chiswell Islands should be monitored in FY 98.</p>			

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Gordon Reeves, Ph.D.
Pacific Northwest Research Station
U.S. Forest Service
3200 SW Jefferson Way
Corvallis, Oregon 97331

RE: Project 97145/Cutthroat Trout and Dolly Varden: Relation Among and Within
Populations of Anadromous and Resident Forms

Dear Dr. Reeves:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 97145. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have any questions about this preliminary recommendation, please call me or Dr. Dave Gibbons, the USFS liaison to the Trustee Council.

Sincerely,

Molly McCammon
Executive Director

Enclosure

cc: Dr. Dave Gibbons, USFS Liaison
Dr. Robert Spies, Chief Scientist

mm/rw

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

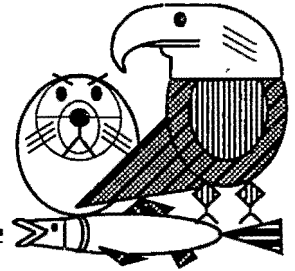
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97145	Cutthroat Trout and Dolly Varden: Relation Among and Within Populations of Anadromous and Resident Forms	G. Reeves/USFS, Pacific Northwest Research Station	USFS	Cont'd 2nd yr. 3 yr. project	\$229.7	\$229.7	\$100.0	\$0.0	\$329.7
<p><u>Abstract</u> This project would determine the relation between resident and anadromous forms of Dolly Varden and cutthroat trout within the same watershed and between watersheds in Prince William Sound. It would examine genetic, meristic, and life-history features of each group in FY 96 and FY 97. Results from this study would allow development of a long term, comprehensive and ecologically sound restoration strategy for these fish.</p>			<p><u>Chief Scientist's Draft Recommendation</u> This project is extremely critical for developing a restoration strategy for cutthroat trout and Dolly Varden. Several other very good proposals have been made for work on these species, but they cannot be implemented until their relationship to an overall recovery strategy is identified. Therefore, this project's contribution to the development of this strategy is important. It will be important to review results obtained after FY 96 field work is complete. Fund.</p>			<p><u>Executive Director's Draft Recommendation</u> Fund. This project defines relationships among stocks and life history forms (e.g., anadromous and resident), refines understanding of the nature and extent of oil spill injury and may confirm whether recovery has occurred. The results of this study will be used to develop a restoration strategy for cutthroat trout and Dolly Varden. This information has direct implications for management of sport fisheries in Prince William Sound and nationwide, and the USFS is providing significant support for this project.</p>			

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Gary Thomas, Ph.D.
Prince William Sound Science Center
POB 705
Cordova, Alaska 99574-0705

RE: Project 97151-BAA\ Facilities Improvement in the Prince William Sound
Science Center
Project 97303-BAA, Sentinel Program for Walleye Pollock in the Greater
Prince William Sound Area


Dear Dr. Thomas:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council 1) defer a decision on funding Project 97151-BAA until after legal review and 2) not fund Project 97303-BAA. I have enclosed a copy of my preliminary recommendation on these projects, along with a summary of the Chief Scientist's recommendation on the projects' technical merits.

I expect the legal review of Project 97151-BAA to be completed before I make my final recommendations to the Trustee Council in August. If the project is recommended for funding in FY 97, changes may be required in the project description or the budget. I will keep you informed of progress in the review of this project.

Budget limitations forced me to recommend against funding at this time many worthwhile projects, such as Project 97303-BAA. The Trustee Council received over \$37 million in requests for FY 97 restoration projects. The Council has tentatively decided that only \$16 million will be available this year for annual work plan projects.

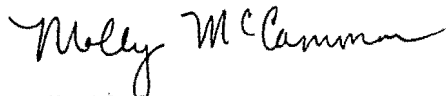
My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on all but deferred projects is tentatively scheduled for August 28. Council action on deferred projects is expected sometime in November or December.

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have any questions about these preliminary recommendations or the project review process, please call me or Dr. Byron Morris, the NOAA liaison to the Trustee Council.

Sincerely,



Molly McCammon
Executive Director

Enclosures

cc: Dr. Byron Morris, NOAA Liaison
Dr. Robert Spies, Chief Scientist
Heide Sickles, NOAA
Tom Kline, PWSSC

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97151-BAA	Facilities Improvement to the Prince William Sound Science Center	G. Thomas/Prince William Sound Science Center	NOAA	New 1st yr. 3 yr. project	\$537.6				\$0.0
<div> <div> <p><u>Abstract</u></p> <p>This project would expand the Prince William Sound Science Center facility to include more office and laboratory space, and additional rooms for educational activities. Phase 1 of the expansion will result in consolidation of all current staff in one building and can be completed by the end of 1997. The Center has 27 people working at three different sites in Cordova; organizational efficiency and annual operating costs are impaired by this fragmentation. Phase 2 will enhance the facility to meet the needs of the Oil Spill Recovery Institute.</p> </div> <div> <p><u>Chief Scientist's Draft Recommendation</u></p> <p>Phase I of the proposed construction would both expand and consolidate office and meeting space used by the Science Center investigators for project /320 (SEA). In some measure, construction of this facility could duplicate the investment already made at the Alaska SeaLife Center in Seward. However, the facilities have substantially different purposes. A decision to fund this proposal is largely a policy matter best addressed by others. However, it does appear that this facility would be beneficial to the productivity of the SEA project if it can be constructed before the end of the program in FY 98.</p> </div> <div> <p><u>Executive Director's Draft Recommendation</u></p> <p>Defer decision on funding until after legal review. An option to consider is funding only that part of the Phase I expansion necessary to improve working conditions for researchers on the Sound Ecosystem Assessment (estimated cost \$380.0). The Phase I expansion would increase the size of the existing center by 2,500 square feet to consolidate existing staff and would be completed by January 30, 1997. Do not fund Phase II of the facility expansion, the construction of a 50,000 square foot Science-Community Center campus that would house the Oil Spill Recovery Institute. (The PWS Science Center has asked the Trustee Council to contribute \$8.5 million in FY 98-99 toward the 10-year Phase II expansion.) NOTE: This is a capital project which, if funded, will be funded outside of the regular FY 97 work plan of research, monitoring, and general restoration.</p> </div> </div>									

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

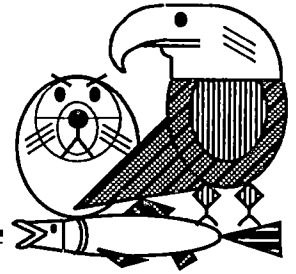
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97303-BAA	Sentinel Program for Walleye Pollock in the Greater Prince William Sound Area	G. Thomas, T. Kline/Prince William Sound Science Center	NOAA	New 1st yr. 5 yr. project	\$120.5	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Abstract</u></p> <p>This project will improve stock assessment information on walleye pollock in PWS. Improved stock information will reduce the risk of over-exploitation, promote sustainable harvests and examine the possibility of setting multiple species exploitation rates as a recovery tool for injured resources. A hydroacoustic-midwater trawl survey will be conducted in the late winter to estimate the pollock biomass in locations that have been previously recognized as spawning areas. By using commercial vessels as partners to assess the biomass of spawning concentrations of fish, the people fishing will be involved in the decision-making process. Local knowledge and scanning sonars will be used to locate and map the walleye pollock stocks.</p>			<p><u>Chief Scientist's Draft Recommendation</u></p> <p>Personnel and institutions are well qualified and the concept of a sentinel fishery of this nature is a good idea. Although this project is basically sound, there are a number of technical questions, such as likely difficulties in detecting among-survey differences and in comparing the efficacy of the fishery against the acoustic survey. There also is fundamental concern that basic stock assessment for pollock should be a normal agency management function and there is little connection between this project and restoration objectives identified by the Trustee Council. Do not fund.</p>			<p><u>Executive Director's Draft Recommendation</u></p> <p>Do not fund. This project, which would conduct population assessments of adult walleye pollock, is not clearly linked to the restoration objectives identified by the Trustee Council. In addition, the Chief Scientist raised questions about the project's technical efficacy.</p>			

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Henry Tomingas
Fairweather Marine/Ocean Explorers
POB 111321
Anchorage, Alaska 99511

RE: Project 97156/EVOS Restoration Public Access and Education Program

Dear ~~Mr. Tomingas~~ ^{Henry}

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 97156. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

The Trustee Council received over \$37 million in requests for FY 97 restoration projects. The Council has tentatively decided that only \$16 million will be available this year for annual work plan projects. These budget limitations forced me to recommend against funding at this time many worthwhile projects

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and encourage you to continue your involvement in the restoration process. If

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

you have questions about this preliminary recommendation, please call me or Dr. Joe Sullivan, the ADF&G liaison to the Trustee Council.

Sincerely,

A handwritten signature in cursive script that reads "Molly McCammon".

Molly McCammon
Executive Director

Enclosure

cc: Dr. Joe Sullivan, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

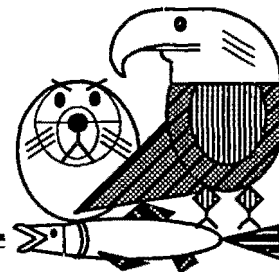
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97156	EVOS Restoration Public Access & Education Program	H. Tomingas/Ocean Explorers	ADFG	New 1st yr. 6 yr. project	\$267.5	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Abstract</u> Project will provide funds for traditional knowledge holders, educators, coastal community representatives, and the like to be aboard research vessels contracted for use on EVOS projects.</p>			<p><u>Chief Scientist's Draft Recommendation</u> Not possible to determine if this project is feasible or will contribute to recovery objectives. High costs are not justified, and no presentation of the proposer's TEK qualifications or experience is made. Do not fund.</p>			<p><u>Executive Director's Draft Recommendation</u> Do not fund as a separate project. In general, this project would pay for community members to be transported to and stay aboard research vessels under contract to EVOS projects. Such participation of spill-area residents in ongoing research projects should be coordinated with individual EVOS principal investigators and the Community Involvement Coordinator (Project /052), and funds for this purpose should be included in individual project budgets or the TEK project (97352) currently under development.</p>			

Exxon Valdez Oil Spill Trustee Council

Restoration Office

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June 14, 1996

Dr. Maury Morgenstein
Geosciences Management Institute, Inc.
1048 Monterey Avenue
Berkeley, California 94707

Dr. Don Shettel
Geosciences Management Institute, Inc.
1000 Nevada Highway, Suite 106
Boulder City, Nevada 89005

RE: Project 97157-BAA/Intertidal Monitoring Using Carbon and Oxygen
Isotope Indicators of Bivalve Impact and Recovery in Nearshore
Ecosystem Habitats

Dear Drs. Morgenstein and Shettel:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 97157. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

The Trustee Council received over \$37 million in requests for FY 97 restoration projects. The Council has tentatively decided that only \$16 million will be available this year for annual work plan projects. These budget limitations forced me to recommend against funding at this time many worthwhile projects.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

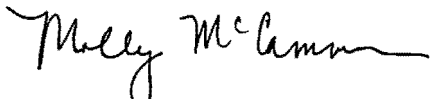
Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and encourage you to continue your involvement in the restoration process. If

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

you have questions about this preliminary recommendation, please call me or Byron Morris, the NOAA liaison to the Trustee Council.

Sincerely,

A handwritten signature in cursive script, reading "Molly McCammon".

Molly McCammon
Executive Director

Enclosure

cc: Dr. Byron Morris, NOAA Liaison
Dr. Robert Spies, Chief Scientist
Heide Sickles, NOAA

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

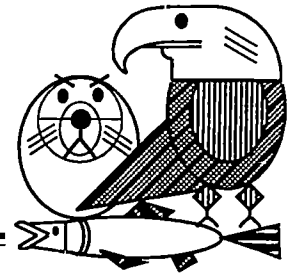
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	†total FY97-02 Rec.
97157-BAA	Intertidal Monitoring Using Carbon and Oxygen Isotope Indicators of Bivalve Impact and Recovery in Nearshore Ecosystem Habitats	M. Morgenstein and D. Shettel/Geosciences Mgt., Inc.	NOAA	New 1st yr. 5 yr. project	\$85.3	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Abstract</u> This project would develop the following method which will assess the AMS and standard 14, 13, 12C and 18, 16O isotope compositions of selected bivalve species from three different shoreline sensitivity-type environments within Prince William Sound to acquire a direct measure of the degree and duration of injury to mussels and clams. If the method developed in the first year is successful, the second to fifth years will acquire impact and recovery data on more species and in a wider area of nearshore environments including the Kenai Peninsula and Kodiak Archipelago.</p>			<p><u>Chief Scientist's Draft Recommendation</u> This is an interesting idea, but one that is unproven in concept. Funding this exploratory work, even if it were to yield an historical record of the spill in the shells of bivalves, does not appear to be an investment that will pay off for the on-going restoration program. Do not fund.</p>			<p><u>Executive Director's Draft Recommendation</u> Do not fund. Weak link to restoration objectives adopted by Trustee Council. In addition, Chief Scientist raised concerns about project's technical approach.</p>			

Exxon Valdez Oil Spill Trustee Council

Restoration Office

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June 14, 1996

Buddy Goatcher
Katmai National Park & Preserve
202 Center Avenue, Suite 201
Kodiak, Alaska 99615-6312

RE: Project 97158/Monitoring Nearshore Ecosystems in Katmai National Park,
Alaska Peninsula
Project 97161/Differentiation and Interchange of Harlequin Duck
Populations Within the North Pacific

Buddy
Dear Mr. Goatcher:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council (1) fund Project 97161 contingent on approval of a reduced budget and (2) not fund Project 97158. I have enclosed a copy of my preliminary recommendations on these projects, along with a summary of the Chief Scientist's recommendation on the projects' technical merits.

Regarding Project 97161, I have been informed that the \$5,000 equipment purchase budgeted by the Alaska Science Center (the self-cooling sequencing apparatus) is not necessary. In addition, an estimated \$850 budgeted for the PI's travel will not be necessary because a harlequin review workshop will not be held in FY 97. Please submit a revised budget that reflects these changes. The Restoration Office estimates that the revised budget, including general administration, will be \$98,600. The revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1996**. (An electronic copy of the revised budget is not needed.)

I would also like to commend you for your plan to involve in Project 97161 persons with traditional knowledge of harlequin ducks, including hunters, and to hire field technicians locally. You can expect a call from Martha Vlasoff, the community involvement coordinator here at the Restoration Office, over the next few months to assist you in these efforts.

With respect to Project 97158, budget limitations forced me to recommend against funding at this time many worthwhile projects. The Trustee Council received over \$37

Trustee Agencies

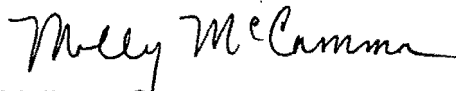
State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

million in requests for FY 97 restoration projects. The Council has tentatively decided that only \$16 million will be available this year for annual work plan projects.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about these preliminary recommendations, please call me or Catherine Berg, the DOI liaison to the Trustee Council.

Sincerely,



Molly McCammon
Executive Director

Enclosures

cc: Catherine Berg, DOI Liaison
Dr. Robert Spies, Chief Scientist
Martha Vlasoff, Community Involvement Coordinator

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97158	Monitoring Nearshore Ecosystems in Katmai National Park, Alaska Peninsula	B. Goatcher/Katmai National Park	DOI	New 1st yr. 4 yr. project	\$56.4	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Abstract</u> Nearshore ecosystems of the Alaska Peninsula have not recovered seven years after the <i>Exxon Valdez</i> oil spill. Understanding basic aspects of key nearshore species' life histories is critical to interpreting ongoing studies, assessing recovery, and prescribing further restoration activities. This proposal focuses on development of integrated monitoring protocols for several nearshore species injured by the oil spill.</p>			<p><u>Chief Scientist's Draft Recommendation</u> Since we do not have solid prespill data from the Katmai coast, it is unclear how recovery can be gauged in this area. The sampling and analysis of prey could be greatly improved, and the proposal lacks a power analysis in regard to the ability of the surveys to detect change. Do not fund.</p>			<p><u>Executive Director's Draft Recommendation</u> Do not fund. The primary value of this project is documentation of injury and recovery of nearshore predators with few management applications. In addition, because there are no prespill data from the Katmai coast, it is unclear how recovery can be measured in this area.</p>			

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

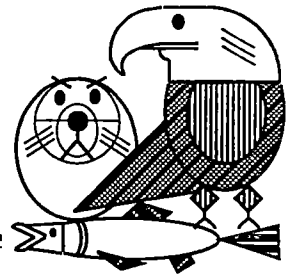
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97161	Differentiation and Interchange of Harlequin Duck Populations Within the North Pacific	B. Goatcher/Katmai National Park	DOI	Cont'd 2nd yr. 3 yr. project	\$104.4	\$98.6	\$9.5	\$0.0	\$108.1
<p><u>Abstract</u> Restoration efforts for harlequin ducks require an assessment of spatial population structuring and movements among geographic regions to understand the extent of past and ongoing injury, to interpret measures of recovery, and to determine limitations to recovery and restoration strategies. This project would use genetic analyses and color-marking to determine the degree of spatial population structuring among harlequin ducks from broad geographic regions throughout their North Pacific molting and wintering ranges, including areas directly affected by the <i>Exxon Valdez</i> oil spill.</p>			<p><u>Chief Scientist's Draft Recommendation</u> This is a promising attempt to determine population differentiation in harlequin ducks in the northern Gulf of Alaska using two complementary techniques (genetics and banding). I am interested in successful completion of this 2-year project. Fund, but there may be need for additional guidance based on a review of FY 96 results.</p>			<p><u>Executive Director's Draft Recommendation</u> Fund contingent on approval of a revised budget. This project will improve understanding of the population differentiation and movement among geographically separate groups of harlequin ducks in the northern Gulf of Alaska. This information will contribute to restoration and management goals in Prince William Sound and elsewhere in the spill area.</p>			

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Beverly A. Agler
Migratory Bird Management
U.S. Fish & Wildlife Service
1011 East Tudor Road
Anchorage, Alaska 99503

RE: Project 97159-CLO, Surveys to Monitor Marine Bird Abundance in Prince William Sound During Winter and Summer: Report and Publication

Dear Ms. Agler:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund close-out of Project 97159-CLO contingent on approval of a revised Detailed Project Description and a reduced budget. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

Please submit a revised Detailed Project Description that includes preparation of a final report (including one month to conduct regression analysis) and two manuscripts (# 4 and #6 in the proposal). In addition, please reduce the budget to \$45,000, including general administration. The revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1996**. (Please submit an electronic copy of the revised Detailed Project Description. An electronic copy of the revised budget is not needed.) Enclosed is a list of items considered in staff review of project budgets. It may help you prepare a revised budget.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

have questions about this preliminary recommendation, please call me or Catherine Berg, the DOI liaison to the Trustee Council.

Sincerely,

A handwritten signature in cursive script, reading "Molly McCammon".

Molly McCammon
Executive Director

Enclosures

cc: Catherine Berg, DOI Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97159-CLO	Surveys to Monitor Marine Bird Abundance in Prince William Sound During Winter and Summer: Report and Publication Writing	B. Agler/DOI-FWS	DOI	Cont'd 4th yr. 9 yr. project	\$83.0	\$45.4			\$45.4
<div> <div> <p><u>Abstract</u></p> <p>In FY 97, this project would fund report and publication writing. Data collected since 1989 would be used to examine trends by determining whether populations in the oiled zone changed at the same rate as those in the unoiled zone. Overall population trends for Prince William Sound from 1989-96 would also be examined.</p> </div> <div> <p><u>Chief Scientist's Draft Recommendation</u></p> <p>This project is developing a valuable long-term dataset regarding recovery status of injured species, and the statistical power to detect trends in these highly variable datasets should be reached with FY 96 data. The costs for this project as described are unacceptable. Four months of funding is recommended in FY 97 for PI to prepare two peer-reviewed publications on population trends (manuscript #'s 4 and 6 in DPD) that should become part of the final report for the project. The out-year budgets seem excessive, and any future commitments must be considered annually. Fund, but reduce budget accordingly.</p> </div> <div> <p><u>Executive Director's Draft Recommendation</u></p> <p>Fund preparation of a final report (including 1 month to conduct regression analysis) and two manuscripts (# 4 and #6 in the proposal) contingent on approval of a revised Detailed Project Description and a reduced budget. The surveys provide basic information on the status and recovery of seabirds (and sea otters) in Prince William Sound and should now be adequate to detect trends in seabird populations. The need for future surveys should be determined after review of the final report.</p> </div> </div>									

ITEMS CONSIDERED IN REVIEW OF FY 97 DETAILED BUDGETS

1. Level of funding authorized in FY 96 and projection, at that time, of FY 97 budget. Items budgeted for FY 96 but not implemented should not be funded again in FY 97 unless the proposer can verify that he/she will lapse the "unused" FY 96 funds. Take into account that in some cases the FY 97 projection did not include agency general administration costs.
2. Change in project's scope/direction per Trustee Council and/or Chief Scientist in FY 96 Final Work Plan or subsequent review sessions (e.g., transition to agency funding, duration, close out certain components).
3. Change in project's scope per the Chief Scientist's recommendation (i.e., elimination, revision, or addition of objectives). If a pilot project is seeking expansion, note whether there is adequate information to evaluate the pilot's success. Decisions on some projects will need to be deferred pending fall review or completion of feasibility work underway in FY 96.
4. Personal Services: Note if number of months has increased significantly over FY 96 or if number of months appears excessive, e.g. 12 mos. for a close-out and not well justified. Also note if salary appears excessive relative to scope of work and salaries typically paid agency and university employees for the type of work.
5. Project Management: No funds should be budgeted (for most continuing projects, this should be reflected in a 1 mo. reduction in personnel time).
6. Travel: Note if travel has increased significantly over FY 96 and is not well justified.
7. Annual Workshop: For PI and co-PI only, travel and per diem for 3 days -- and only if PI/co-PI not located in Anchorage.
8. Other EVOS Reviews/Workshops: Only for those PIs and co-PIs whose projects will be the subject of a fall review session (NVP, APEX, SEA, and killer whales only in FY 97) -- and only if PI/co-PI not located in Anchorage.
9. Professional Conferences: One per PI and co-PI, and with the understanding that the PI will be presenting results of his or her EVOS work or that attendance at the workshop is integral to the project -- and only if the DPD identifies the conference and the reason for attending.
10. Manuscript Preparation: Maximum \$1,000 in page costs per project and maximum 1.5 months personnel time per publication -- and only if the DPD

indicates that a manuscript will be published (i.e., appear in print) in FY 97. Note number of manuscripts for which funding support is requested.

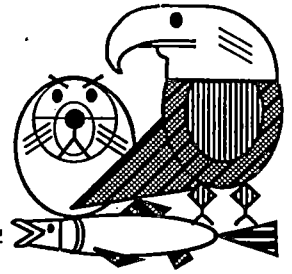
11. Report Writing: No funding on new projects unless the DPD indicates the report will be completed in FY 97 (or rolled into a non-severable contract in FY 97).
12. Equipment: Note purchases of major new equipment that are not well justified.
13. Indirect Costs: Office supplies, copying, phones, equipment maintenance and repair, vehicle leasing, software, and training are typically indirect costs. Such costs should be budgeted for separately only if they are incurred because of a specific project and documentation of the expense is maintained. The documentation must demonstrate to a financial auditor that the expense was directly attributable to the project, and was necessary and reasonable. Maintenance and operation of space (i.e., lease costs) are always an indirect cost.
14. Community Involvement: Note funds budgeted, including funds for collecting TEK (i.e., payment of sources).
15. Future Years: Note significant changes (from what was projected in the FY 96 Final Work Plan) in FY 98 and other out-year costs.
16. Other: Note additional, project-specific budget issues that may need to be addressed.

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Gary Marty
Vet Med -APC
University of California
Davis, California 95616

Richard Kocan, Ph.D.
University of Washington, HF-15
POB 355100
Seattle, Washington 98195

Chris Kennedy
Bio Sciences
Simon Fraser University
Burnaby, BC V5A 1S6
CANADA

Anthony P. Farrell, Ph.D.
Department of Biological Sciences
Simon Fraser University
Burnaby, BC V5A 1S6
CANADA

RE: Project 97162/Investigations of Disease Factors Affecting Declines of
Pacific Herring Populations in Prince William Sound

Dear Drs. Marty, Kocan, Kennedy and Farrell:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 97162 contingent on approval of a reduced budget. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

The Chief Scientist states that the project budget could be reduced by \$20,000 without sacrificing the overall objectives of the program. In addition, an estimated \$3,300 will not be necessary because a herring review workshop will not be held in FY 96. Please submit a revised budget that reflects these changes. The Restoration Office estimates

Trustee Agencies

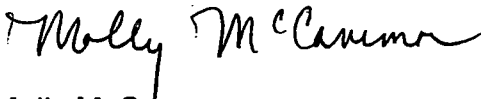
State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

that the revised budget, including general administration, will be \$512,500. The revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1996**. (An electronic copy of the revised budget is not needed.) Enclosed is a list of items considered in staff review of project budgets. It may help you prepare a revised budget.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Dr. Joe Sullivan, the ADF&G liaison to the Trustee Council.

Sincerely,



Molly McCammon
Executive Director

Enclosures

cc: Dr. Joe Sullivan, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

mm/raw

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97162	Investigations of Disease Factors Affecting Declines of Pacific Herring Populations in Prince William Sound	G. Marty/UC Davis; R. Kocan/Univ. Wash., C. Kennedy & A. Farrell, Simon Fraser Univ.	ADFG	Cont'd 3rd yr. 4 yr. project	\$538.3	\$512.5	\$437.6	\$0.0	\$950.1
<p><u>Abstract</u></p> <p>Field and controlled laboratory studies will focus on viral hemorrhagic septicemia virus and <i>Ichthyophonus hoferi</i>, a pathogenic fungus, to determine their role in the disease(s) and mortality observed in Prince William Sound herring since 1993. Herring will be monitored throughout the year for signs of disease and immune status, while specific pathogen-free herring will be used to determine the degree of mortality, blood chemical changes, and pathogenicity produced by these organisms alone and in combination with exposure to stressors such as petroleum hydrocarbons, temperature and crowding.</p>			<p><u>Chief Scientist's Draft Recommendation</u></p> <p>This is a technically excellent ongoing program that is contributing greatly to our understanding of the causes of the population crash of herring in 1993-94, and the recovery of the population from pathogenic effects. The investigators are well qualified, with laudable publication records. The project appears to be cost-effective, although reductions of approximately \$20.0 appear to be possible without sacrificing the overall objectives of the program. Fund.</p>			<p><u>Executive Director's Draft Recommendation</u></p> <p>Fund contingent on approval of a reduced budget. This project investigates the potential link between oil exposure and disease in herring, and between disease and the herring population decline in PWS. Understanding the causes of the decline and the lack of recovery is important for restoration of the herring population in Prince William Sound and resumption of the herring fishery.</p>			

ITEMS CONSIDERED IN REVIEW OF FY 97 DETAILED BUDGETS

1. Level of funding authorized in FY 96 and projection, at that time, of FY 97 budget. Items budgeted for FY 96 but not implemented should not be funded again in FY 97 unless the proposer can verify that he/she will lapse the "unused" FY 96 funds. Take into account that in some cases the FY 97 projection did not include agency general administration costs.
2. Change in project's scope/direction per Trustee Council and/or Chief Scientist in FY 96 Final Work Plan or subsequent review sessions (e.g., transition to agency funding, duration, close out certain components).
3. Change in project's scope per the Chief Scientist's recommendation (i.e., elimination, revision, or addition of objectives). If a pilot project is seeking expansion, note whether there is adequate information to evaluate the pilot's success. Decisions on some projects will need to be deferred pending fall review or completion of feasibility work underway in FY 96.
4. Personal Services: Note if number of months has increased significantly over FY 96 or if number of months appears excessive, e.g. 12 mos. for a close-out and not well justified. Also note if salary appears excessive relative to scope of work and salaries typically paid agency and university employees for the type of work.
5. Project Management: No funds should be budgeted (for most continuing projects, this should be reflected in a 1 mo. reduction in personnel time).
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10. Manuscript Preparation: Maximum \$1,000 in page costs per project and maximum 1.5 months personnel time per publication -- and only if the DPD

indicates that a manuscript will be published (i.e., appear in print) in FY 97. Note number of manuscripts for which funding support is requested.

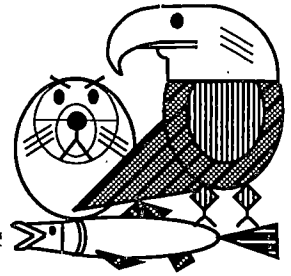
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16. Other: Note additional, project-specific budget issues that may need to be addressed.

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

James Seeb
Alaska Department of Fish & Game
333 Raspberry Road
Anchorage, Alaska 99518-1565

RE: Project 97165, Genetic Discrimination of Prince William Sound
Herring Populations
Project 97196, Genetic Structure of Prince William Sound Pink Salmon
Project 97197, Alaska SeaLife Center Fish Pass


Dear Dr. Seeb:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council 1) defer a decision on funding Project 97165 until the FY 96 results have been analyzed, 2) fund Project 97196 contingent on approval of a revised Detailed Project Description and budget, as well as submittal of the annual reports for projects 95191A and 95255 and 3) defer a decision on funding Project 97197 until after legal review and further assessment of funding options. I have enclosed a copy of my preliminary recommendation on these projects, along with summaries of the Chief Scientist's recommendations on the projects' technical merits.

With respect to Project 97196, as you can see from the Chief Scientist's recommendation, this project received a favorable review from the science panel. However, there were several questions raised by the reviewers which need to be addressed through a revised Detailed Project Description. These include: (a) discussion about and greater definition of the level of genetic variability needed as guidance for fisheries managers, (b) more information on the methods for analysis of the mitochondrial DNA, and (c) an assessment of which of the 70 polymorphic loci are promising to work with.

There also is concern about the budget for Project 97196, which is substantially higher than expected. There was particular concern about the purchase of the DNA plate reader, for which there was little or no justification. My recommendation is to fund at the level of \$178,500, and I would like to have a revised budget for that amount. The revised budget should be prepared on the standard detailed budget forms and submitted, along with your revised DPD, to the Restoration Office, Attn: Sandra

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior


Schubert, by **July 8, 1996**. (Please also submit an electronic copy of the DPD. An electronic copy of the revised budget is not needed.) Enclosed is a list of items considered in the staff review of project budgets. It may help you prepare a revised budget.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on all but deferred projects is tentatively scheduled for August 28. Council action on deferred projects is expected sometime in November or December.

If funds are needed to carry Project 97165 from the end of the current fiscal year (September 30, 1996) to the time when funds are received for deferred projects approved by the Trustee Council (probably January or February 1997), please submit for approval an "interim budget" detailing the projected expenses during this period. I will make recommendations to the Trustee Council on interim budgets in August, with a decision on the balance of project funds being deferred until November or December. The interim budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert by **July 8, 1996**. (An electronic copy of the interim budget is not needed.)

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have any questions about these preliminary recommendations or the project review process, please call me or Dr. Joe Sullivan, the ADF&G liaison to the Trustee Council.

Sincerely,



Molly McCammon
Executive Director

Enclosures

cc: Dr. Joe Sullivan, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97165	Genetic Discrimination of Prince William Sound Herring Populations	J. Seeb/ADFG	ADFG	Cont'd 3rd yr. 4 yr. project	\$121.9			\$0.0	\$0.0

Abstract

The Prince William Sound herring fishery has been in catastrophic decline since 1992. The Alaska Department of Fish and Game recovery effort includes incorporating knowledge of genetically-derived population structure into harvest management. This continuing project is delineating the structure of Prince William Sound population(s) and related North Pacific populations using both nuclear and mitochondrial DNA analyses. Tests for temporal and spatial diversity within years and temporal stability across years will be conducted.

Chief Scientist's Draft Recommendation

Similar to the pink salmon genetics project (/196), there is a need to identify at what level genetic variability is important for application of these results to management. This is a good proposal and it should go forward. However, the proposal does not provide enough detail on how the microsatellite data will be analyzed. This project appears to be more expensive than necessary. Fund, but at a reduced level.

Executive Director's Draft Recommendation

Defer until FY 96 results have been analyzed. If continuation of the project is recommended, funding will be contingent on (1) approval of a reduced budget not to exceed \$103.9 and (2) receipt of the reports due on 95191A and 95255. Project 97165 is intended to address basic questions about the genetic composition of PWS herring in relation to other North Pacific populations. When setting harvest limits, it is important to know whether there exists one or more genetically distinct populations.

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97196	Genetic Structure of Prince William Sound Pink Salmon	J. Seeb/ADFG	ADFG	Cont'd 4th yr. 6 yr. project	\$236.0	\$178.5			\$178.5
<div> <div> <p><u>Abstract</u></p> <p>Wild-stock pink salmon suffered direct lethal and sublethal injuries as a result of the <i>Exxon Valdez</i> oil spill. An understanding of the population structure of pink salmon in Prince William Sound is essential to assess the impact of these injuries on a population basis and to devise and implement management strategies for restoration. This project is designed to delineate the genetic structure of populations of wild pink salmon inhabiting the Sound.</p> </div> <div> <p><u>Chief Scientist's Draft Recommendation</u></p> <p>This is a good continuing project that potentially will contribute much to the restoration of pink salmon stocks in PWS. However, there is a need to define what level of genetic variability is important for management of the stocks. There is need for more information on the methods for analysis for the mitochondrial DNA work and to identify which of the 70 polymorphic loci are most useful or promising to pursue. The investigators are technically well qualified but application of the information would benefit from closer integration with agency managers. This project must be more cost effective. Purchase of DNA plate reader needs to be justified. Fund at original FY 97 estimate (\$178.5).</p> </div> <div> <p><u>Executive Director's Draft Recommendation</u></p> <p>Fund contingent on approval of revised Detailed Project Description that addresses technical questions raised by Chief Scientist, and approval of revised budget at the level of funding originally projected for FY 97. Funding also contingent on receipt of reports on projects 95191A and 95255. This project is designed to determine geographic extent of genetic differences in Prince William Sound pink salmon. Knowledge of the location of pink salmon stocks and genetic differences among the stocks in Prince William Sound could help refine pink salmon management areas and goals.</p> </div> </div>									

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97197	Alaska SeaLife Center Fish Pass	J. Seeb/ADFG	ADFG	New 1st yr. 1 yr. project	\$745.1		\$0.0	\$0.0	\$0.0

Abstract

This project will design, construct, and install a fish pass at the Alaska SeaLife Center in Seward. The fish pass will be used to propagate experimental runs of Pacific salmon for new and ongoing genetic studies to be conducted at the Center. A cooperative agreement, similar to the agreement for the SeaLife Center, will be written by ADFG with the City of Seward to implement this project.

Chief Scientist's Draft Recommendation

This is a technically excellent idea that will benefit basic research on genetics of salmon and provide an experimental run that is not available in this portion of the state. It also has significant positive benefits for public education. The Trustee Council should fund through non-work plan sources after engineering review.

Executive Director's Draft Recommendation

Defer decision on funding until after legal review and assessment of funding options. NOTE: This is a capital project which, if funded, will be funded outside of the regular FY 97 work plan of research, monitoring, and general restoration.

ITEMS CONSIDERED IN REVIEW OF FY 97 DETAILED BUDGETS

1. Level of funding authorized in FY 96 and projection, at that time, of FY 97 budget. Items budgeted for FY 96 but not implemented should not be funded again in FY 97 unless the proposer can verify that he/she will lapse the "unused" FY 96 funds. Take into account that in some cases the FY 97 projection did not include agency general administration costs.
2. Change in project's scope/direction per Trustee Council and/or Chief Scientist in FY 96 Final Work Plan or subsequent review sessions (e.g., transition to agency funding, duration, close out certain components).
3. Change in project's scope per the Chief Scientist's recommendation (i.e., elimination, revision, or addition of objectives). If a pilot project is seeking expansion, note whether there is adequate information to evaluate the pilot's success. Decisions on some projects will need to be deferred pending fall review or completion of feasibility work underway in FY 96.
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5. Project Management: No funds should be budgeted (for most continuing projects, this should be reflected in a 1 mo. reduction in personnel time).
6. Travel: Note if travel has increased significantly over FY 96 and is not well justified.
7. Annual Workshop: For PI and co-PI only, travel and per diem for 3 days -- and only if PI/co-PI not located in Anchorage.
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10. Manuscript Preparation: Maximum \$1,000 in page costs per project and maximum 1.5 months personnel time per publication -- and only if the DPD

indicates that a manuscript will be published (i.e., appear in print) in FY 97. Note number of manuscripts for which funding support is requested.

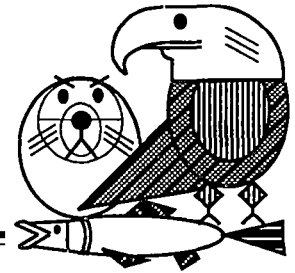
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15. Future Years: Note significant changes (from what was projected in the FY 96 Final Work Plan) in FY 98 and other out-year costs.
16. Other: Note additional, project-specific budget issues that may need to be addressed.

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

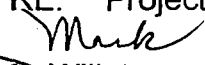
Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Mark Willette
Alaska Department of Fish & Game
POB 669
Cordova, Alaska 99574-0669

RE: Project 97166-CLO\Herring Natal Habitats


Dear Mr. Willette:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council defer a decision on funding Project 97166. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits. If the conditions for continuation of the project are not met, I will recommend funding to close out the project. An estimate of the cost of close-out (\$22.4) is presented on the spreadsheet under the heading "FY 97 Recommended."

The Chief Scientist recommends that the decision to fund this project be deferred pending evaluation of a detailed description of data needed, if any, to support the SEA project. I agree that the greatest restoration benefit of Project 96166 is in providing data for the SEA project. However, I am also willing to consider supporting one more year of work to improve the management of herring in Prince William Sound provided the Detailed Project Description is revised to 1) address the technical issues raised by the Chief Scientist and 2) describe how ADF&G intends to transition the program to other sources of funding in FY 1997. The primary technical issues concern whether the experimental design is sufficient to allow a rigorous comparison of the two methods for obtaining biomass estimates (hydroacoustics vs. egg counts) and intra-diver variability in the egg count. Please submit a revised Detailed Project Description and budget that address the Chief Scientist's technical concerns and describe data needed to support SEA. The revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1996**. (Please submit an electronic copy of the revised Detailed Project Description. An electronic copy of the revised budget is not needed.) Enclosed is a list of items considered in staff review of project budgets. It may help you prepare a revised budget.

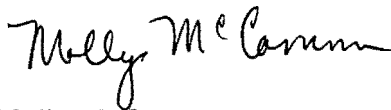
Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Dr. Joe Sullivan, the ADF&G liaison to the Trustee Council.

Sincerely,



Molly McCammon
Executive Director

Enclosures

cc: Dr. Joe Sullivan, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

mm/raw

SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

PLAN									
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97166	Herring Natal Habitats	M. Willette/ADFG	ADFG	Cont'd 4th yr. 6 yr. project	\$260.7				\$0.0
<u>Abstract</u> The <i>Exxon Valdez</i> oil spill coincided with the spring migration of Pacific herring to spawning grounds in Prince William Sound. Studies of oil spill injuries to herring documented damage from oil exposure in adult herring, reduced hatching success of embryos, and elevated levels of physical and genetic abnormalities in newly hatched larvae. The PWS herring spawning population has drastically declined since 1993, and pathology studies have implicated viral hemorrhagic septicemia (VHS) and <i>ichthyophonus</i> as potential sources of mortality as well as indicators of stress. This project will monitor the abundance of the herring resource in PWS using SCUBA and hydroacoustic techniques.			<u>Chief Scientist's Draft Recommendation</u> This project has been carried out for several years since the oil spill to provide basic information about the spawning biomass of Pacific herring in PWS. The proposal for FY 97 would compare egg-based estimates of biomass with biomass estimates obtained from acoustic methods. The reviewers have fundamental questions about the treatment of within-diver variability in the egg estimates and the rigorousness of methodologies for comparisons of techniques for obtaining biomass estimates. The degree to which this project provides data needed by the SEA program (/320) is unclear, but may be significant. It previously has been recognized that much of this work is a matter of normal agency management, but there also are questions about the significance of these results to meeting on-going management needs. Defer funding for any new work pending a detailed description of data needed, if any, to support the SEA program; otherwise provide limited close-out funds for a final report.			<u>Executive Director's Draft Recommendation</u> Defer decision on funding work other than close-out until the Chief Scientist determines that 1) the data that would be collected would support the SEA project (/320) or 2) to the extent the project aims to improve the ongoing management of herring in Prince William Sound, the methodology has been modified to address the technical concerns raised by reviewers and ADFG has shown how the program would transition to other sources of funding in FY 97. The current project's objective is to estimate the spawning biomass of herring. The Trustee Council funded this project in FY 96 with the expectation that the project would test a technique for improving management of the herring resource and also would begin to make a transition to a different funding source in FY 97. After reviewing the results of the project and the proposal, the Chief Scientist has raised significant technical concerns that cast doubt on its potential to improve management of the herring fishery.			

ITEMS CONSIDERED IN REVIEW OF FY 97 DETAILED BUDGETS

1. Level of funding authorized in FY 96 and projection, at that time, of FY 97 budget. Items budgeted for FY 96 but not implemented should not be funded again in FY 97 unless the proposer can verify that he/she will lapse the "unused" FY 96 funds. Take into account that in some cases the FY 97 projection did not include agency general administration costs.
2. Change in project's scope/direction per Trustee Council and/or Chief Scientist in FY 96 Final Work Plan or subsequent review sessions (e.g., transition to agency funding, duration, close out certain components).
3. Change in project's scope per the Chief Scientist's recommendation (i.e., elimination, revision, or addition of objectives). If a pilot project is seeking expansion, note whether there is adequate information to evaluate the pilot's success. Decisions on some projects will need to be deferred pending fall review or completion of feasibility work underway in FY 96.
4. Personal Services: Note if number of months has increased significantly over FY 96 or if number of months appears excessive, e.g. 12 mos. for a close-out and not well justified. Also note if salary appears excessive relative to scope of work and salaries typically paid agency and university employees for the type of work.
5. Project Management: No funds should be budgeted (for most continuing projects, this should be reflected in a 1 mo. reduction in personnel time).
6. Travel: Note if travel has increased significantly over FY 96 and is not well justified.
7. Annual Workshop: For PI and co-PI only, travel and per diem for 3 days – and only if PI/co-PI not located in Anchorage.
8. Other EVOS Reviews/Workshops: Only for those PIs and co-PIs whose projects will be the subject of a fall review session (NVP, APEX, SEA, and killer whales only in FY 97) – and only if PI/co-PI not located in Anchorage.
9. Professional Conferences: One per PI and co-PI, and with the understanding that the PI will be presenting results of his or her EVOS work or that attendance at the workshop is integral to the project – and only if the DPD identifies the conference and the reason for attending.
10. Manuscript Preparation: Maximum \$1,000 in page costs per project and maximum 1.5 months personnel time per publication – and only if the DPD

indicates that a manuscript will be published (i.e., appear in print) in FY 97. Note number of manuscripts for which funding support is requested.

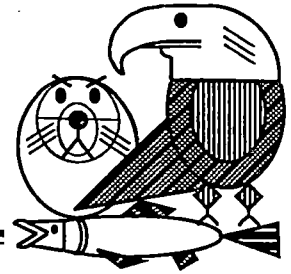
11. Report Writing: No funding on new projects unless the DPD indicates the report will be completed in FY 97 (or rolled into a non-severable contract in FY 97).
12. Equipment: Note purchases of major new equipment that are not well justified.
13. Indirect Costs: Office supplies, copying, phones, equipment maintenance and repair, vehicle leasing, software, and training are typically indirect costs. Such costs should be budgeted for separately only if they are incurred because of a specific project and documentation of the expense is maintained. The documentation must demonstrate to a financial auditor that the expense was directly attributable to the project, and was necessary and reasonable. Maintenance and operation of space (i.e., lease costs) are always an indirect cost.
14. Community Involvement: Note funds budgeted, including funds for collecting TEK (i.e., payment of sources).
15. Future Years: Note significant changes (from what was projected in the FY 96 Final Work Plan) in FY 98 and other out-year costs.
16. Other: Note additional, project-specific budget issues that may need to be addressed.

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Michael A. Downs, Ph.D.
Impact Assessment, Inc.
2160 Avenida de la Playa, Suite A
La Jolla, California 92037

RE: Project 97168-BAA\Restoration of Commercial Fishing Services: Social Ecology of the Herring Fishery in Prince William Sound

Dear Dr. Downs:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 97168-BAA. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

The Trustee Council received over \$37 million in requests for FY 97 restoration projects. The Council has tentatively decided that only \$16 million will be available this year for annual work plan projects. These budget limitations forced me to recommend against funding at this time many worthwhile projects.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

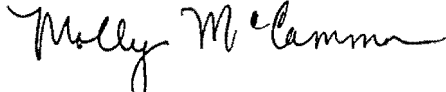
Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

proposal and encourage you to continue your involvement in the restoration process. If you have questions about this preliminary recommendation, please call me.

Sincerely,

A handwritten signature in cursive script, reading "Molly McCammon".

Molly McCammon
Executive Director

Enclosure

cc: Dr. Byron Morris, NOAA Liaison
Dr. Robert Spies, Chief Scientist
Heide Sickles, NOAA

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

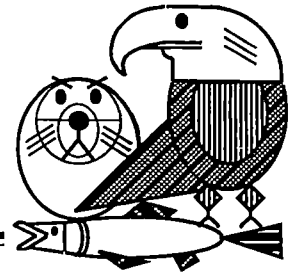
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97168-BAA	Restoration of Commercial Fishing Services: Social Ecology of the Herring Fishery in Prince William Sound	M. Downs/Impact Assessment, Inc.	NOAA	New 1st yr. 1 yr. project	\$235.0	\$0.0	\$0.0	\$0.0	\$0.0
<div> <div> <p><u>Abstract</u></p> <p>Commercial fishing was disrupted by the <i>Exxon Valdez</i> oil spill. This project addresses the restoration of that service by developing data about pre- and post-spill commercial fishing activity, focusing on the PWS herring fishery. The working hypothesis of this proposal is that restoration of commercial herring fishing services is based on socioeconomic as well as biological factors. Statistical data about the fishery will profile the pre- and post-spill patterns of fishing. Interview data with fisheries participants will describe the dynamics of the fishery and the social and economic factors that affect restoration of the herring fishery and commercial fishery services.</p> </div> <div> <p><u>Chief Scientist's Draft Recommendation</u></p> <p>The socioeconomic impact of the collapsed herring fishery in PWS is of interest. However, the Trustee Council has chosen to restore the resources themselves as the primary means of restoring services, such as commercial fishing. Although this project's methods seem reasonably sound, the reviewers were not persuaded that a project of this depth and scope is necessary. Indeed, its primary value is to document the socioeconomic history of the herring fishery with respect to the oil spill and to aid in the evaluation of whether the service of commercial fishing is restored following restoration of the herring resource (when that happens). However, this project would do nothing to directly restore either the resource or the service. Do not fund.</p> </div> <div> <p><u>Executive Director's Draft Recommendation</u></p> <p>Do not fund. This project would investigate factors affecting the recovery of the herring fishery, including adaptations that fishers and processors have made to the lack of product, but would not contribute significantly to the restoration of the herring resource or the commercial herring fishery.</p> </div> </div>									

Exxon Valdez Oil Spill Trustee Council

Restoration Office

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June 14, 1996

Vicki Friesen, Ph.D.
Department of Biology
Queen's University
Kingston, Ontario K7L 3N6
CANADA

John Piatt, Ph.D.
NBS, Alaska Science Center
1011 East Tudor Road
Anchorage, Alaska 99503-6119

RE: Project 97169-BAAVA Genetic Study to Aid in Restoration of Murres,
Guillemots, and Murrelets to the Gulf of Alaska

Dear Drs. Friesen and Piatt:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 97169-BAA. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

The Trustee Council received over \$37 million in requests for FY 97 restoration projects. The Council has tentatively decided that only \$16 million will be available this year for annual work plan projects. These budget limitations forced me to recommend against funding at this time many worthwhile projects.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

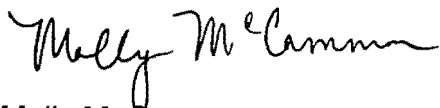
Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

proposal and encourage you to continue your involvement in the restoration process. If you have questions about this preliminary recommendation, please call me.

Sincerely,



Molly McCammon
Executive Director

Enclosure

cc: Catherine Berg, DOI Liaison
Dr. Robert Spies, Chief Scientist
Heide Sickles, NOAA

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

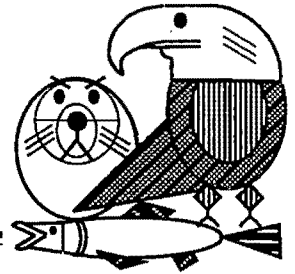
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97169-BAA	A Genetic Study to Aid in Restoration of Murres, Guillemots, and Murrelets to the Gulf of Alaska	V. Friesen/Queen's University, J. Piatt/DOI-FWS	DOI	New 1st yr. 4 yr. project	\$153.0	\$0.0	\$0.0	\$0.0	\$0.0
<u>Abstract</u>		<u>Chief Scientist's Draft Recommendation</u>		<u>Executive Director's Draft Recommendation</u>					
Populations of common murres, pigeon guillemots, and marbled and Kittlitz's murrelets from the Gulf of Alaska are failing to recover from the <i>Exxon Valdez</i> oil spill. This project would use state-of-the-art genetic techniques to aid in their restoration by 1) determining the geographic limits and structure of populations, i.e., the extent to which colonies are genetically isolated or comprise metapopulations, 2) detecting cryptic species and subspecies, 3) identifying sources and sinks, 4) providing genetic markers for the identification of breeding populations of birds killed by the spill, 5) identifying appropriate reference or control sites for monitoring or reintroductions, and 6) determining the role of inbreeding and small effective population sizes in restricting recovery.		The Trustee Council is interested in application of genetic techniques to questions about seabird biology. The peer reviewers, however, raised significant questions about the objectives being too broad and their relationship to EVOS goals being unclear (only some are directly related). In addition, the use of nuclear markers that have not yet been developed rather than the use of microsatellite markers that already exist raises question about the feasibility of the approach (is there sufficient variability within the former?). Cost for field travel (to obtain specimens) is high and the number of laboratory personnel to accomplish the work is excessive. Do not fund in FY 97. However, a subsequent proposal would be encouraged that is more focused on the EVOS-related objectives and is more cost effective.		Do not fund. The Invitation encouraged proposals on the genetics of common murres, marbled murrelets, and pigeon guillemots in order to better understand the relationship between different populations of these species. Although this proposal was responsive to the Invitation, the Chief Scientist expressed significant concerns about the objectives and methodologies of the study.					

Exxon Valdez Oil Spill Trustee Council

Restoration Office

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June 14, 1996

Dr. Donald Schell, Professor
University of Alaska Fairbanks/IMS
POB 757220
Fairbanks, Alaska 99775-7220

RE: Project 97170/Isotope Ratio Studies of Marine Mammals in Prince William
Sound

Dear ^{Don}Dr. Schell:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 97170. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have any questions about this preliminary recommendation, please call me or Dr. Joe Sullivan, the ADF&G liaison to the Trustee Council.

Sincerely,

Molly McCammon
Executive Director

Enclosure

cc: Dr. Joe Sullivan, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

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Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

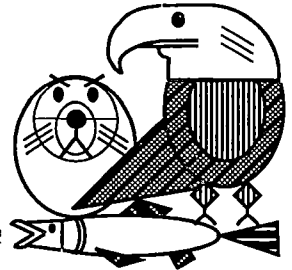
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97170	Isotope Ratio Studies of Marine Mammals in Prince William Sound	D. Schell/UAF Institute of Marine Science	ADFG	Cont'd 2nd yr. 3 yr. project	\$143.3	\$143.3	\$110.0	\$0.0	\$253.3
<div> <div> <p><u>Abstract</u></p> <p>This project uses natural stable isotope ratios to assess trophic structure and food webs in Prince William Sound and contributes to the studies by ADFG personnel to determine the reasons for the decline of harbor seal populations. Through a mix of captive animal studies, comparison of isotope ratios in archived and current marine mammal tissues and their potential prey species in PWS, insight into environmental changes causing the decline may be possible. In addition, by providing analytical services for mass spectrometry it contributes to the SEA program's effort to describe the food chains supporting commercial fishes impacted by the <i>Exxon Valdez</i> oil spill.</p> </div> <div> <p><u>Chief Scientist's Draft Recommendation</u></p> <p>Excellent proposal that holds good promise for an independent perspective on structure of the PWS food web supporting Pacific herring, pink salmon, harbor seals, and other injured species. This work is by its nature highly integrated with many other ecological projects being conducted in the oil spill area, including the harbor seal work in Project /244. The investigator has a good track record in the EVOS process and the work promises to be publishable in top-notch journals. Progress up to now is excellent. The cost of the work is very reasonable, given the costs for commercial analyses of stable isotopes. Fund.</p> </div> <div> <p><u>Executive Director's Draft Recommendation</u></p> <p>Fund. This project provides technical support for 97064, which may help explain why harbor seal populations have declined. The project will also assist the SEA program (/320) by describing the food chains that support important commercial fisheries in PWS.</p> </div> </div>									

Exxon Valdez Oil Spill Trustee Council

Restoration Office

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June 14, 1996

Tom Rutz
Alaska Department of Fish & Game
9175 James Blvd
Juneau, Alaska 99801

James Cochran
Alaska Department of Fish & Game
POB 25526
Juneau, Alaska 99802-5526

RE: Project 97171/Alaska Department of Fish and Game Mariculture
Technical Center Operational Funding

Dear Mr. Rutz and Mr. Cochran:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 97171. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

The Trustee Council received over \$37 million in requests for FY 97 restoration projects. The Council has tentatively decided that only \$16 million will be available this year for annual work plan projects. These budget limitations forced me to recommend against funding at this time many worthwhile projects.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and encourage you to continue your involvement in the restoration process. If

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

you have questions about this preliminary recommendation, please call me or Dr. Joe Sullivan, the ADF&G liaison to the Trustee Council.

Sincerely,



Molly McCammon
Executive Director

Enclosure

cc: Dr. Joe Sullivan, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

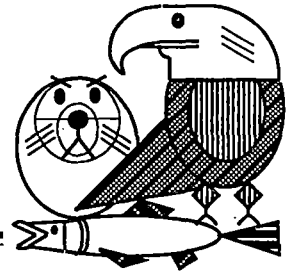
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97171	Alaska Department of Fish and Game Mariculture Technical Center Operational Funding	T. Rutz/ADFG, J.Cochran/ADFG	ADFG	Cont'd 1st yr. 5 yr. project	\$271.8	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Abstract</u></p> <p>This project would operate a facility where bivalve shellfish and aquatic plant research could take place. The ability of the Mariculture Technical Center to hold large culture phytoplankton and to rear large numbers of bivalve shellfish would be unique within the State of Alaska. This capability would open new avenues for research and research funding beneficial to the restoration of subsistence shellfish resources lost or diminished as a result of the <i>Exxon Valdez</i> oil spill.</p>			<p><u>Chief Scientist's Draft Recommendation</u></p> <p>This is a good project that is difficult to judge by the mainly scientific criteria used to evaluate the FY 97 proposals. Defining a common set of criteria to judge this and other nonresearch proposals requires a venture into the policy arena. In my judgment, success in aquaculture requires momentum that bulds with success. My concern is that if the MTC never gets off the ground with solid achievements, and is therefore unable to attract other long-term sources of revenue, the Trustees may be saddled with operational support of this facility for many years. The reviewers cannot recommend either substantial or extended funding of facility operations. Do not fund as proposed.</p>			<p><u>Executive Director's Draft Recommendation</u></p> <p>Do not fund. General funding of operation of the state's mariculture facility is not related to the restoration objectives adopted by the Trustee Council.</p>			

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Andy Hoffman
Alaska Department of Fish & Game, Sport Fish
333 Raspberry Road
Anchorage, Alaska 99518-1565

RE: Project 97172, Cutthroat Trout and Dolly Varden Recovery in Prince
William Sound
Project 97174, Cutthroat Trout and Dolly Varden in PWS: Restoration
Project Support and Coordination

Dear Mr. Hoffman:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council 1) not fund Project 97172 and 2) fund Project 97174 contingent on approval of a revised Detailed Project Description and budget that address only Objective 1. I have enclosed a copy of my preliminary recommendations on these projects, along with a summary of the Chief Scientist's recommendations on the projects' technical merits.

With respect to Project 97174, the Chief Scientist recommends that in FY 97 work proceed only on Objective 1, the identification of management strategies for the protection and recovery of injured populations of cutthroat trout and Dolly Varden in Prince William Sound. This information should be compiled early in FY 97 for use in formulating a restoration strategy for these species. Please submit a revised Detailed Project Description and budget that reflect this change. The Restoration Office estimates that the revised budget, including general administration, will be \$16,700. The revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1996**. (Please submit an electronic copy of the revised Detailed Project Description. An electronic copy of the revised budget is not needed.) Enclosed is a list of items considered in staff review of project budgets. It may help you prepare a revised budget.

Budget limitations forced me to recommend against funding at this time many worthwhile projects such as Project 97172. The Trustee Council received over \$37 million in requests for FY 97 restoration projects. The Council has tentatively decided

Trustee Agencies

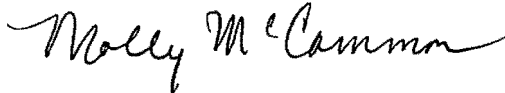
State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

that only \$16 million will be available this year for annual work plan projects.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about these preliminary recommendations, please call me or Dr. Joe Sullivan, the ADF&G liaison to the Trustee Council.

Sincerely,



Molly McCammon
Executive Director

Enclosure

cc: Dr. Joe Sullivan, ADFG Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97172	Cutthroat Trout and Dolly Varden Recovery in Prince William Sound	A. Hoffman/ADFG	ADFG	New 1st yr. 4 yr. project	\$402.3	\$0.0			\$0.0

Abstract

This project would evaluate recovery of stocks of cutthroat trout and Dolly Varden exposed to petrogenic hydrocarbons through estimation of growth and survival at oiled and unoled sites in Prince William Sound. A study conducted by Hepler, et al. showed statistically significant reductions in growth at oiled sites, but did not demonstrate statistically significant differences in survival. This study would examine fewer oiled sites than Hepler and would separately address both marine and fresh water components of annual growth and survival that were not addressed in earlier studies.

Chief Scientist's Draft Recommendation

This is a good proposal that should be reconsidered once information on the population structure of cutthroat trout and Dolly Varden has been used to devise an overall strategy for restoration of these injured species. Do not fund.

Executive Director's Draft Recommendation

Do not fund in FY 97. Reconsider after a restoration strategy for cutthroat trout and Dolly Varden has been developed. The restoration strategy, which depends on the results of Project 145, will be developed during FY 97.

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97174	Cutthroat Trout and Dolly Varden in PWS: Restoration Project Support and Coordination	A. Hoffman/ADFG	ADFG	New 1st yr. 4 yr. project	\$157.5	\$16.7			\$16.7
<p><u>Abstract</u></p> <p>This project would conduct field work to collect data required to support other Trustee Council projects and work to coordinate the development and implementation of cutthroat trout and Dolly Varden restoration strategies. Involvement and information has been requested from ADFG on previous studies on cutthroat trout and Dolly Varden funded by the Trustee Council. There is currently no mechanism for coordinating these projects or integrating the results into a management plan.</p>			<p><u>Chief Scientist's Draft Recommendation</u></p> <p>Strategic planning portion of this project (objective 1) would be very useful during FY 97 as plans for recovery actions for field seasons in FY 98 and beyond are formulated. Objective 2 is a good proposal that should be reconsidered once information on population structure of cutthroat trout and Dolly Varden has been used to devise an overall strategy for restoration of these injured species. Fund, but only objective 1.</p>			<p><u>Executive Director's Draft Recommendation</u></p> <p>Fund contingent on approval of a revised Detailed Project Description and budget that address only Objective 1. ADFG will coordinate with other agencies conducting restoration projects on cutthroat trout and Dolly Varden to identify management strategies for the protection and recovery of injured populations. This information should be compiled early in FY 97 for use in formulating a restoration strategy for these species. Reconsider Objective 2, an inventory of cutthroat trout in Prince William Sound, after a restoration strategy for cutthroat trout and Dolly Varden has been developed.</p>			

ITEMS CONSIDERED IN REVIEW OF FY 97 DETAILED BUDGETS

1. Level of funding authorized in FY 96 and projection, at that time, of FY 97 budget. Items budgeted for FY 96 but not implemented should not be funded again in FY 97 unless the proposer can verify that he/she will lapse the "unused" FY 96 funds. Take into account that in some cases the FY 97 projection did not include agency general administration costs.
2. Change in project's scope/direction per Trustee Council and/or Chief Scientist in FY 96 Final Work Plan or subsequent review sessions (e.g., transition to agency funding, duration, close out certain components).
3. Change in project's scope per the Chief Scientist's recommendation (i.e., elimination, revision, or addition of objectives). If a pilot project is seeking expansion, note whether there is adequate information to evaluate the pilot's success. Decisions on some projects will need to be deferred pending fall review or completion of feasibility work underway in FY 96.
4. Personal Services: Note if number of months has increased significantly over FY 96 or if number of months appears excessive, e.g. 12 mos. for a close-out and not well justified. Also note if salary appears excessive relative to scope of work and salaries typically paid agency and university employees for the type of work.
5. Project Management: No funds should be budgeted (for most continuing projects, this should be reflected in a 1 mo. reduction in personnel time).
6. Travel: Note if travel has increased significantly over FY 96 and is not well justified.
7. Annual Workshop: For PI and co-PI only, travel and per diem for 3 days – and only if PI/co-PI not located in Anchorage.
8. Other EVOS Reviews/Workshops: Only for those PIs and co-PIs whose projects will be the subject of a fall review session (NVP, APEX, SEA, and killer whales only in FY 97) – and only if PI/co-PI not located in Anchorage.
9. Professional Conferences: One per PI and co-PI, and with the understanding that the PI will be presenting results of his or her EVOS work or that attendance at the workshop is integral to the project – and only if the DPD identifies the conference and the reason for attending.
10. Manuscript Preparation: Maximum \$1,000 in page costs per project and maximum 1.5 months personnel time per publication – and only if the DPD

indicates that a manuscript will be published (i.e., appear in print) in FY 97. Note number of manuscripts for which funding support is requested.

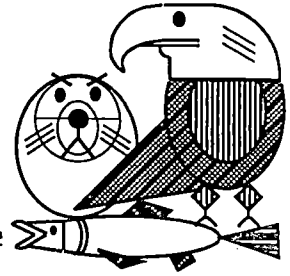
11. Report Writing: No funding on new projects unless the DPD indicates the report will be completed in FY 97 (or rolled into a non-severable contract in FY 97).
12. Equipment: Note purchases of major new equipment that are not well justified.
13. Indirect Costs: Office supplies, copying, phones, equipment maintenance and repair, vehicle leasing, software, and training are typically indirect costs. Such costs should be budgeted for separately only if they are incurred because of a specific project and documentation of the expense is maintained. The documentation must demonstrate to a financial auditor that the expense was directly attributable to the project, and was necessary and reasonable. Maintenance and operation of space (i.e., lease costs) are always an indirect cost.
14. Community Involvement: Note funds budgeted, including funds for collecting TEK (i.e., payment of sources).
15. Future Years: Note significant changes (from what was projected in the FY 96 Final Work Plan) in FY 98 and other out-year costs.
16. Other: Note additional, project-specific budget issues that may need to be addressed.

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Marty Rutherford
Deputy Commissioner
Alaska Department of Natural Resources
3601 C Street, Suite 1210
Anchorage, Alaska 99503-5921

Mark Kuwada
Alaska Department of Fish and Game
333 Raspberry Road
Anchorage, Alaska 99518-1599

RE: Project 97180/Kenai Habitat Restoration and Recreation Enhancement

 
Dear Ms. Rutherford and Mr. Kuwada:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 97180 contingent on approval of a revised budget. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

Please submit a revised budget to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1996**. The budget should:

- Reflect any cost reductions in the site restoration projects that will be funded through this project. It is my understanding that at the time your FY 97 proposal was submitted, the specific projects' budgets had not been reviewed and that the sums in the DPD reflected the maximum amount that would be needed.
- Eliminate the personnel funds requested by each participating agency (ADF&G, ADNR, DOI, and USFS) for participation on the Interdisciplinary Team. The services of the agency representatives in planning for this project are normal agency management and should be contributed by the agencies.

The Restoration Office estimates that the revised budget, including general administration costs, will be \$594,800 -- less any reductions in individual site restoration projects. The revised budget should be prepared on the standard detailed

Trustee Agencies

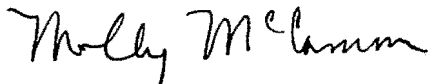
State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

budget forms and submitted (An electronic copy of the revised budget is not needed.)

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me.

Sincerely,



Molly McCammon
Executive Director

Enclosure

cc: Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97180	Kenai Habitat Restoration & Recreation Enhancement	M. Rutherford/ADNR, M. Kuwada/ADFG	ADNR	Cont'd 2nd yr. 3 yr. project	\$621.8	\$594.8	\$759.6	\$0.0	\$1,354.4

Abstract

Adverse impacts to the banks of the Kenai River total approximately 19 miles of the river's 166 mile shoreline. Included in this total are 5.4 river miles of degraded shoreline on public land. Riparian habitats have been impacted by trampling, vegetation loss and structural development. This riparian zone provides important habitat for pink salmon, sockeye salmon and dolly varden, species injured by the *Exxon Valdez* oil spill. The project's objectives are to restore injured fish habitat, protect fish and wildlife habitat, enhance and direct recreation, and preserve the values and biophysical functions that the riparian habitat contributes to the watershed.

Chief Scientist's Draft Recommendation

This is a concrete, on-going proposal for habitat restoration on degraded portions of the Kenai River, which are important for recreational services in the oil-spill area. The personnel appear to be well-qualified to do the work, though professional personnel costs seem high relative to the number of sites to be addressed in this project. The services of the agency representatives in planning for this project (i.e., the Interdisciplinary Team) should be contributed by the agencies and are normal agency management. Fund at a reduced level (perhaps \$550.0).

Executive Director's Draft Recommendation

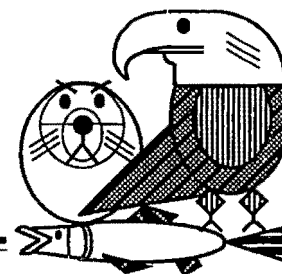
Fund contingent on approval of reduced budget, to be prepared following agency review of budgets for individual site restoration projects (probably mid-June). This project will aid restoration of habitat for the benefit of sockeye salmon and other fish species of commercial and recreational importance.

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Jonathon P. Houghton, Ph.D.
Pentec Environmental, Inc.
120 Third Avenue S, Suite 110
Edmonds, Washington 98020

RE: Project 97181-BAA, Prince William Sound Intertidal Recovery Monitoring

Dear Dr. Houghton:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 97181-BAA. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

The Trustee Council received over \$37 million in requests for FY 97 restoration projects. The Council has tentatively decided that only \$16 million will be available this year for annual work plan projects. These budget limitations forced me to recommend against funding at this time many worthwhile proposals.

Your proposal was responsive to the *Invitation to Submit Restoration Proposals for Federal Fiscal Year 1997*. The scientific review panel appreciated your approach, particularly your willingness to integrate a variety of information into a clear picture of the recovery status of the intertidal ecosystem. There were concerns, however, about the practical aspects of integration, including the nonrandom selection of the NOAA sites and the difficulty in determining the treatment history of the NRDA sites (without which true integration would be problematic). There was a competing proposal from your colleagues at the University of Alaska Fairbanks, which I am also recommending against funding. During the coming year, we will continue to review and refine what we would like to achieve in the way of additional intertidal monitoring and this information will be conveyed in the FY 1998 *Invitation*.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and encourage you to continue your involvement in the restoration process. If you have questions about this preliminary recommendation, please call me or Dr. Byron Morris, the NOAA liaison to the Trustee Council.

Sincerely,



Molly McCammon
Executive Director

Enclosure

cc: Dr. Byron Morris, NOAA Liaison
Dr. Robert Spies, Chief Scientist
Heide Sickles, NOAA

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

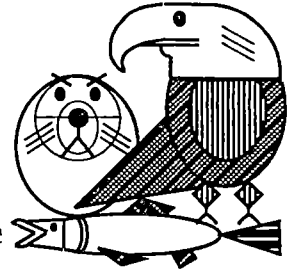
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97181-BAA	Prince William Sound Intertidal Recovery Monitoring	J. Houghton/Pentec Environmental, Inc.	NOAA	New 1st yr. 4 yr. project	\$299.4	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Abstract</u></p> <p>By the end of FY 96, eight years of data on the recovery of intertidal assemblages will have been gathered at various beaches in Prince William Sound under an ongoing NOAA program. This program provides significant insight into the bio-physical factors affecting recovery and has documented considerable instability in community structure on hot-water washed beaches. This project would extend the sampling protocol of the NOAA program to intertidal areas sampled under the 1990-1991 Coastal Habitat Restoration (Project R102). This approach would establish the state of recovery over a broader area of Prince William Sound and increase the ability to generalize about factors affecting recovery rates and processes.</p>			<p><u>Chief Scientist's Draft Recommendation</u></p> <p>This project could add to our understanding of the status and processes of recovery in the intertidal area, but there is a question of whether the likely results are cost effective at a price exceeding \$1.2 million over four years. In addition, the non-random design and difficulty in establishing the treatment history of the NRDA sites make interpretation of the results difficult. This project is strong on synthetic integration, but is not as rigorous as the competing proposal, 97227. Do not fund.</p>			<p><u>Executive Director's Draft Recommendation</u></p> <p>Do not fund. Proposal was submitted in response to Invitation and would contribute to the understanding of injury and recovery in intertidal areas. However, the Chief Scientist has technical concerns, including the difficulty in establishing the treatment history of NRDA sites. An intertidal proposal will be solicited again in the FY 98 Invitation, at which time more direction will be provided regarding the structure of the desired study.</p>			

Exxon Valdez Oil Spill Trustee Council

Restoration Office

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June 14, 1996

Rick Burns
Pelagic Environmental Services
726 East 4th Street
North Vancouver, BC V7L 1K2
CANADA

Lynn Prestash
Pelagic Environmental Services
726 E 4th Street
North Vancouver, BC V7L 1K2
CANADA

RE: Project 97182-BAA\Phenology of Kittlitz's Murrelets in Prince William Sound

Dear Mr. Burns and Ms. Prestash:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 97182-BAA. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

The Trustee Council received over \$37 million in requests for FY 97 restoration projects. The Council has tentatively decided that only \$16 million will be available this year for annual work plan projects. These budget limitations forced me to recommend against funding at this time many worthwhile projects.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and encourage you to continue your involvement in the restoration process. If you have questions about this preliminary recommendation, please call me.

Sincerely,

A handwritten signature in cursive script that reads "Molly McCammon".

Molly McCammon
Executive Director

Enclosure

cc: Dr. Byron Morris, NOAA Liaison
Dr. Robert Spies, Chief Scientist
Heide Sickles, NOAA

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

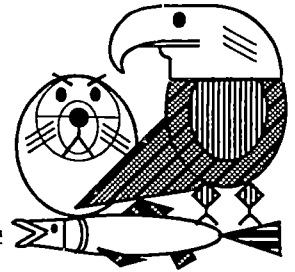
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97182-BAA	Phenology of Kittlitz's Murrelets in Prince William Sound	R. Burns and L. Prestash/Pelagic Environmental Services	NOAA	New 1st yr. 1 yr. project	\$247.0	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Abstract</u> Kittlitz's murrelets will be captured and radio tagged from June through August, 1997 in Prince William Sound. Radio tracking individual murrelets during the breeding season will identify the relationship between the murrelets' nesting and foraging habitats. Radio tracking after the breeding season will determine murrelet dispersal patterns out of Prince William Sound. Spatial data obtained through radio tracking will be analyzed using GIS.</p>			<p><u>Chief Scientist's Draft Recommendation</u> The investigators have pioneered work on the capture and radio-tagging of murrelets. As a stand-alone effort, however, this project is not strong. It could be a useful complement to 97142, the core project on Kittlitz's murrelets, but this new work is not a priority at this time. Do not fund.</p>			<p><u>Executive Director's Draft Recommendation</u> Do not fund. Complete Project 142 and develop a restoration strategy for Kittlitz's murrelets before considering new proposals to study this species.</p>			

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Michael O'Meara
Pratt Museum
3779 Bartlett Street
Homer, Alaska 99603-7579

RE: Project 97183\Placement of "Darkened Waters: Profile of an Oil Spill" in a Permanent, Alaska Exhibition Site

Dear Mr. O'Meara:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 97183. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

The Trustee Council received over \$37 million in requests for FY 97 restoration projects. The Council has tentatively decided that only \$16 million will be available this year for annual work plan projects. These budget limitations forced me to recommend against funding at this time many worthwhile projects.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

proposal and encourage you to continue your involvement in the restoration process. If you have questions about this preliminary recommendation, please call me.

Sincerely,



Molly McCammon
Executive Director

Enclosure

cc: Dr. Joe Sullivan, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

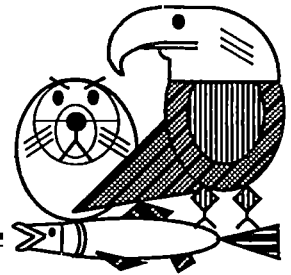
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97183	Placement of "Darkened Waters: Profile of an Oil Spill" in a Permanent, Alaska Exhibition Site	M. O'Meara/Pratt Museum	ADFG	New 1st yr. 2 yr. project		\$0.0	\$0.0	\$0.0	\$0.0
<div> <div> <u>Abstract</u> This project would result in acquisition and placement of the traveling version of "Darkened Waters: Profile of an Oil Spill" in a permanent, Alaskan exhibition site. </div> <div> <u>Chief Scientist's Draft Recommendation</u> "Darkened Waters" was a fine exhibit that deserves a permanent home. The exhibition could have on-going value by increasing awareness of and participation in the restoration process. However, this proposal does not shed much light on what is required in the way of a permanent home, nor the feasibility of actually finding such a home. There is no cost estimate. Apparently the Pratt Museum is not in a position to serve as home for this exhibit. Based on the information provided here, no funding can be recommended. </div> <div> <u>Executive Director's Draft Recommendation</u> Do not fund. Although "Darkened Waters" is an excellent exhibit on the history of the spill, its link to restoration is weak. Furthermore, the cost of this project is unknown because it relies on negotiation over the cost of purchasing the exhibit. </div> </div>									

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Timothy Joyce
Alaska Department of Fish & Game
POB 669
Cordova, Alaska 99615

RE: Project 97186/Coded Wire Tag Recoveries from Pink Salmon in PWS
Project 97188/Otolith Thermal Mass Marking of Hatchery Reared Pink
Salmon
Project 97209/Examination of Straying of Hatchery Pink Salmon into Wild
Population in PWS

Dear Mr. Joyce:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council (1) fund Project 97186 contingent on approval of a reduced budget, (2) fund Project 97188 contingent on approval of a revised Detailed Project Description and budget, and (3) not fund Project 97209. I have enclosed a copy of my preliminary recommendation on these projects, along with a summary of the Chief Scientist's recommendation on the projects' technical merits.

With respect to Project 97186, there are no technical issues to be addressed in this excellent on-going project. However, the FY 97 budget is higher than expected, especially given that project management costs are no longer included. The Detailed Project Description does not justify the increased budget. My recommendation is to fund the project at the originally projected level of \$265,600, including ADF&G's general administration costs. A revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1996**. (An electronic copy of the revised budget is not needed.) Enclosed is a list of items considered in the staff review of project budgets. It may help you prepare a revised budget.

Regarding Project 97188, my recommendation is to provide \$100,500, which is the level originally projected for FY 97. The proposed reduction is consistent with the Chief Scientist's recommendation that objective no. 6, sampling juvenile salmon in southwest Prince William Sound, be eliminated. By supporting the development and implementation of the otolith mass marking technology, the Trustee Council has made

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

a major investment in fisheries management and research in the Sound. As the Council's commitment is phased out, however, it is important that development of forecasting tools and other applications based on the otolith technology be supported through other means. If the juvenile sampling work is important to the SEA project, as suggested by the Chief Scientist, then that project is a more appropriate avenue for support of this work. Please submit a revised DPD (which eliminates objective no. 6) and a budget not to exceed \$100,500 to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1996**. (Please also submit an electronic copy of the revised Detailed Project Description. An electronic copy of the revised budget is not needed.)

Regarding Project 97209, as you can see from the Chief Scientist's recommendation, this proposal was not reviewed favorably by the scientific panel. The critical issue in straying is gene flow, which is not addressed by this project, and the objectives of the study as proposed can be addressed for less cost by examining fish returning to hatcheries. In addition, the Trustee Council has made a major investment in a study on straying in pink salmon (1076), and it does not make sense to consider additional work on this subject until the on-going work has been completed and evaluated.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about these preliminary recommendations, please call me or Dr. Joe Sullivan, the ADF&G liaison to the Trustee Council.

Sincerely,



Molly McCammon
Executive Director

Enclosures

cc: Dr. Joe Sullivan, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97186	Coded Wire Tag Recoveries From Pink Salmon in Prince William Sound	T. Joyce/ADFG	ADFG	Cont'd 9th yr. 11 yr. project	\$275.1	\$265.6	\$260.5	\$85.0	\$611.1

Abstract

There is a growing body of evidence indicating that the *Exxon Valdez* oil spill has been at least partially responsible for weak pink salmon returns to Prince William Sound. Pink salmon runs are dominated by hatchery populations, and efforts to restore injured wild populations through selective harvesting of hatchery fish depend upon the availability of data pertaining to the spatial and temporal abundance of wild fish in the different fishing areas of the Sound. This project will provide accurate real-time and post-season estimates of hatchery and wild contributions to commercial harvests by date and fishing district and also to hatchery cost-recovery harvests. This information is important for fisheries managers who must anticipate the effects of fishing strategies on injured populations.

Chief Scientist's Draft Recommendation

Highly valuable on-going project. Technically excellent. Fund at originally projected level.

Executive Director's Draft Recommendation

Fund contingent on approval of reduced budget. Trustee Council funding will be provided again in FY 98 to ensure two years of overlap with the Otolith Thermal Mass Marking Project (/188). Only close-out funds will be provided in FY 99. The project provides information that allows fisheries managers to vary the timing and location of commercial harvest to protect injured wild stocks.

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97188	Otolith Thermal Mass Marking of Hatchery Reared Pink Salmon In Prince William Sound	T. Joyce/ADFG	ADFG	Cont'd 3rd yr. 5 yr. project	\$122.4	\$100.5	\$100.5	\$55.0	\$256.0

Abstract

This project will develop otolith marking as a stock separation tool. All hatchery produced salmon will be marked using this technique. Recoveries of these marks from returning adults caught in mixed-stock fisheries in PWS will allow improved estimation of the hatchery/wild composition of the catch. Improved estimation will enhance the fishery manager's ability to protect damaged wild pink salmon stocks in mixed-stock fisheries. The project will be conducted over two pink salmon life cycles. Experience with two life cycles is needed to fully develop a program that integrates induced banding code quality, otolith processing rates and costs, and statistical designs for catch sampling.

Chief Scientist's Draft Recommendation

This is an excellent ongoing project. Costs for FY97 have increased over those of last year; additional justification is needed. The capture of juvenile salmon in southwest Prince William Sound is appropriate, but should be done by the SEA program. Fund at level originally projected for FY97.

Executive Director's Draft Recommendation

Fund contingent on approval of revised Detailed Project Description and budget that eliminate Objective #6 (sampling juvenile salmon in southwest Prince William Sound). Trustee Council funding will be provided again in FY 98 to ensure two years of overlap with the Coded Wire Tag Project (/186). Only close-out funds will be provided in FY 99. The project provides information that allows fisheries managers to vary the timing and location of commercial harvest to protect injured wild stocks. Otolith marking is a more accurate and less expensive technology for providing the information now obtained through coded wire tags.

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97209	Examination of Straying of Hatchery Pink Salmon into Wild Populations in Prince William Sound	T. Joyce/ADFG	ADFG	New 1st yr. 2 yr. project	\$123.9	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Abstract</u></p> <p>There is a growing body of evidence indicating that the <i>Exxon Valdez</i> oil spill has been at least partially responsible for weak wild pink salmon returns to Prince William Sound. The most direct way to restore the wild pink salmon population is through intense fisheries management targeting hatchery fish while restricting the harvest of wild salmon. An understanding of the straying rate of hatchery fish into wild salmon systems is important for the development of fishery management plans and the evaluation of remote release programs for hatchery fish.</p>			<p><u>Chief Scientist's Draft Recommendation</u></p> <p>The objectives of this study can be met by examining fish returning to hatcheries for lesser cost. The critical issue in straying, whether there is gene flow between salmon populations in different streams, is not addressed by the nominal straying measurements proposed for this project. This project seems more related to normal agency management and aquacultural operations than to the restoration program, and some of its objectives will likely be achieved by 97076.</p>			<p><u>Executive Director's Draft Recommendation</u></p> <p>Do not fund. Project is intended to provide additional information to fisheries managers. However, the project is closer to normal agency management than to restoration. In addition, some of the objectives duplicate efforts currently being funded under Project /076.</p>			

ITEMS CONSIDERED IN REVIEW OF FY 97 DETAILED BUDGETS

1. Level of funding authorized in FY 96 and projection, at that time, of FY 97 budget. Items budgeted for FY 96 but not implemented should not be funded again in FY 97 unless the proposer can verify that he/she will lapse the "unused" FY 96 funds. Take into account that in some cases the FY 97 projection did not include agency general administration costs.
2. Change in project's scope/direction per Trustee Council and/or Chief Scientist in FY 96 Final Work Plan or subsequent review sessions (e.g., transition to agency funding, duration, close out certain components).
3. Change in project's scope per the Chief Scientist's recommendation (i.e., elimination, revision, or addition of objectives). If a pilot project is seeking expansion, note whether there is adequate information to evaluate the pilot's success. Decisions on some projects will need to be deferred pending fall review or completion of feasibility work underway in FY 96.
4. Personal Services: Note if number of months has increased significantly over FY 96 or if number of months appears excessive, e.g. 12 mos. for a close-out and not well justified. Also note if salary appears excessive relative to scope of work and salaries typically paid agency and university employees for the type of work.
5. Project Management: No funds should be budgeted (for most continuing projects, this should be reflected in a 1 mo. reduction in personnel time).
6. Travel: Note if travel has increased significantly over FY 96 and is not well justified.
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8. Other EVOS Reviews/Workshops: Only for those PIs and co-PIs whose projects will be the subject of a fall review session (NVP, APEX, SEA, and killer whales only in FY 97) -- and only if PI/co-PI not located in Anchorage.
9. Professional Conferences: One per PI and co-PI, and with the understanding that the PI will be presenting results of his or her EVOS work or that attendance at the workshop is integral to the project -- and only if the DPD identifies the conference and the reason for attending.
10. Manuscript Preparation: Maximum \$1,000 in page costs per project and maximum 1.5 months personnel time per publication -- and only if the DPD

indicates that a manuscript will be published (i.e., appear in print) in FY 97. Note number of manuscripts for which funding support is requested.

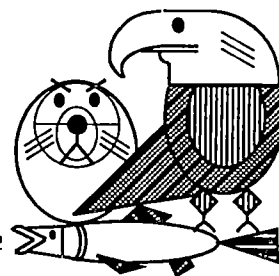
11. Report Writing: No funding on new projects unless the DPD indicates the report will be completed in FY 97 (or rolled into a non-severable contract in FY 97).
12. Equipment: Note purchases of major new equipment that are not well justified.
13. Indirect Costs: Office supplies, copying, phones, equipment maintenance and repair, vehicle leasing, software, and training are typically indirect costs. Such costs should be budgeted for separately only if they are incurred because of a specific project and documentation of the expense is maintained. The documentation must demonstrate to a financial auditor that the expense was directly attributable to the project, and was necessary and reasonable. Maintenance and operation of space (i.e., lease costs) are always an indirect cost.
14. Community Involvement: Note funds budgeted, including funds for collecting TEK (i.e., payment of sources).
15. Future Years: Note significant changes (from what was projected in the FY 96 Final Work Plan) in FY 98 and other out-year costs.
16. Other: Note additional, project-specific budget issues that may need to be addressed.

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Fred W. Allendorf
Division of Biological Sciences
University of Montana
Missoula, Montana 59812

RE: Project 97190/Construction of a Linkage Map for the Pink Salmon
Genome

Fred
Dear Mr. Allendorf:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 97190 contingent on approval of a reduced budget. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

The Restoration Office estimates that the revised budget, including ADF&G's general administration costs, will be \$254,500. The revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1996**. (An electronic copy of the revised budget is not needed.) Enclosed is a list of items considered in staff review of project budgets. It may help you prepare a revised budget.

I am not asking you to revise your Detailed Project Description (DPD), but would ask that you please take note of the Chief Scientist's recommendation. He found the description of the experimental design to be inadequate and raised questions about the project's specific link to the Trustee Council's restoration objectives. I realize that the weaknesses in the DPD may be due to the fact that you prepared it at the last minute. However, the Chief Scientist and the peer reviewers have strongly encouraged that after FY 97 the project be thoroughly critiqued before further funding is considered.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

Work Plan is tentatively scheduled for August 28.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Dr. Joe Sullivan, the ADF&G liaison to the Trustee Council.

Sincerely,

A handwritten signature in cursive script that reads "Molly McCammon".

Molly McCammon
Executive Director

Enclosures

cc: Dr. Joe Sullivan, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

mm/raw

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97190	Construction of a Linkage Map for the Pink Salmon Genome	F. Allendorf/Univ. Montana	ADFG	Cont'd 2nd yr. 5 yr. project	\$267.5	\$254.5			\$254.5
<div> <div> <p><u>Abstract</u></p> <p>This project will construct a detailed genetic linkage map for pink salmon by analyzing the genetic transmission of several hundred DNA polymorphisms. The ability to genetically map the location of oil-induced lesions will allow the thorough identification, description, and understanding of oil-induced genetic damage. This research will also aid other recovery efforts with pink salmon, including estimation of straying rates, description of stock structure, and testing whether marine survival has a genetic basis.</p> </div> <div> <p><u>Chief Scientist's Draft Recommendation</u></p> <p>The project proposes sound technical approaches. However, there is inadequate description of the experimental design for application of the developed genetic markers to management questions. Long-term applications of the developed genetic markers could be very valuable, although specific link to restoration objectives is not well established in proposal. The investigators are qualified and talented, but new to this line of work, and it will take time for them to get the new techniques implemented. No commitments should be made at present to funding beyond FY 97. Concrete evidence of cost sharing by non-EVOS sources is essential for future commitment of EVOS funds. Fund in FY 97 and then review again.</p> </div> <div> <p><u>Executive Director's Draft Recommendation</u></p> <p>Fund contingent on approval of reduced budget. This project will provide fundamental information which will likely aid restoration of wild stocks of pink salmon and benefit pink salmon management in the future. It is a long-term project with national importance. Trustee Council commitment at this time is to provide funding through FY 97 only.</p> </div> </div>									

ITEMS CONSIDERED IN REVIEW OF FY 97 DETAILED BUDGETS

1. Level of funding authorized in FY 96 and projection, at that time, of FY 97 budget. Items budgeted for FY 96 but not implemented should not be funded again in FY 97 unless the proposer can verify that he/she will lapse the "unused" FY 96 funds. Take into account that in some cases the FY 97 projection did not include agency general administration costs.
2. Change in project's scope/direction per Trustee Council and/or Chief Scientist in FY 96 Final Work Plan or subsequent review sessions (e.g., transition to agency funding, duration, close out certain components).
3. Change in project's scope per the Chief Scientist's recommendation (i.e., elimination, revision, or addition of objectives). If a pilot project is seeking expansion, note whether there is adequate information to evaluate the pilot's success. Decisions on some projects will need to be deferred pending fall review or completion of feasibility work underway in FY 96.
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indicates that a manuscript will be published (i.e., appear in print) in FY 97. Note number of manuscripts for which funding support is requested.

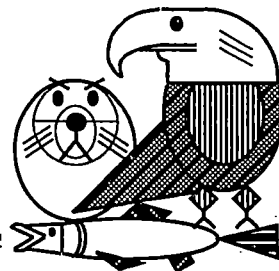
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16. Other: Note additional, project-specific budget issues that may need to be addressed.

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

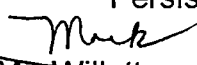
Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Mark Willette
Alaska Department of Fish & Game
POB 669
Cordova, Alaska 99574-0669

RE: Project 97191A/Field Examination of Oil-Related Embryo Mortalities that Persist in Pink Salmon Populations in PWS


Dear Mr. Willette:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 97191A contingent on approval of a revised Detailed Project Description and budget as discussed below. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

Project 97191A is the primary means of monitoring recovery of wild stocks of pink salmon, and I am pleased to recommend continued support for this important project. However, I am recommending that the genetics objectives (Objectives C and D in the DPD) be eliminated and the budget be correspondingly reduced to \$200,000. My FY 96 recommendation and that of the Chief Scientist was to continue the field monitoring and, on a limited basis, the androgenesis experiments in FY 96. The molecular genetics work was to be closed out in FY 96. I cannot support additional molecular genetics work in FY 97 (objective C), and there is no justification given for objective D, the production of haploid and diploid families for the gene mapping experiments to be conducted at the University of Montana. It is not evident how this connects to the 97191A objectives and it should be eliminated.

Please submit your revised DPD and budget to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1996**. The revised budget should be prepared on the standard detailed budget forms. Also submit an electronic copy of the revised Detailed Project Description. An electronic copy of the revised budget is not needed. A list of items considered in the staff review of project budgets, which may help you in preparing a revised budget, is enclosed.

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Dr. Joe Sullivan, the ADF&G liaison to the Trustee Council.

Sincerely,



Molly McCammon
Executive Director

Enclosures

cc: Dr. Joe Sullivan, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

mm/raw

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97191A	Field Examination of Oil-Related Embryo Mortalities that Persist in Pink Salmon Populations in PWS	M. Willette/ADFG	ADFG	Cont'd 9th yr. 11 yr. project	\$283.4	\$200.0	\$164.2	\$58.7	\$422.9
<p><u>Abstract</u></p> <p>Elevated embryo mortalities were detected in populations of pink salmon inhabiting oiled streams following the <i>Exxon Valdez</i> oil spill. These increased rates of mortality persisted annually through the 1993 field season, suggesting that genetic damage may have occurred as a result of exposure to oil during early developmental life-stages. The consequences of this putative genetic damage include physiological dysfunction of individuals and reduced reproductive capacity of populations. The 1994 field results show no statistical difference in embryo mortality between oil-contaminated and reference streams. This project would continue to monitor the recovery of pink salmon embryos in the field and would verify and identify the occurrence of genetic damages.</p>			<p><u>Chief Scientist's Draft Recommendation</u></p> <p>The recovery of pink salmon streams is planned to be followed through two even-year and two odd-year life cycles, and thus objectives A and B of this proposal should go forward. However, the genetic objectives (C and D) were to be closed out in FY 96, and there is no compelling evidence to change this plan. The project should be funded at a reduced level that reflects elimination of objectives C and D.</p>			<p><u>Executive Director's Draft Recommendation</u></p> <p>Fund contingent on approval of revised Detailed Project Description and budget that eliminate genetics portion of project (Objectives C and D) for which close out funds were provided in FY 96. Continue the stream sampling and embryo mortality component, which represents the major monitoring project for the ongoing injury to and recovery of pink salmon.</p>			

ITEMS CONSIDERED IN REVIEW OF FY 97 DETAILED BUDGETS

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2. Change in project's scope/direction per Trustee Council and/or Chief Scientist in FY 96 Final Work Plan or subsequent review sessions (e.g., transition to agency funding, duration, close out certain components).
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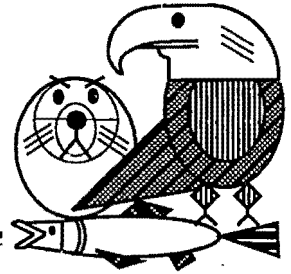
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Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Michael L. Murphy
Auke Bay Laboratory
National Marine Fisheries Service
11305 Glacier Highway
Juneau, Alaska 99801-8626

Stanley Rice
Auke Bay Laboratory
National Marine Fisheries Service
11305 Glacier Highway
Juneau, Alaska 99801-8626

RE: Project 97194/Pink Salmon Spawning Habitat Recovery

Dear Mr. Murphy and Mr. Rice:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 97194 contingent on submittal of the final report on Project 95074 (the due date for this report has been extended to June 15, 1996). I have enclosed a copy of my preliminary recommendation on Project 97194, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

have questions about this preliminary recommendation, please call me or Byron Morris, the NOAA liaison to the Trustee Council.

Sincerely,

A handwritten signature in black ink, appearing to read "Molly McCammon". The signature is fluid and cursive, with the first name "Molly" and last name "McCammon" clearly distinguishable.

Molly McCammon
Executive Director

Enclosure

cc: Dr. Byron Morris, NOAA Liaison
Dr. Robert Spies, Chief Scientist

mmvraw

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97194	Pink Salmon Spawning Habitat Recovery	M. Murphy/NOAA	NOAA	New 1st yr. 2 yr. project	\$138.3	\$138.3		\$0.0	\$138.3

Abstract

This project would examine the level of oil contamination in pink salmon streams in 1989-90 and 1995 by analyzing sediment samples collected in 1989-90 by ADFG and similar samples collected in 1995 by the Auke Bay Laboratory/NOAA. Analysis and comparison of the 1989-90 and 1995 data would complete the understanding of the injury to pink salmon by documenting the initial exposure level and subsequent habitat recovery.

Chief Scientist's Draft Recommendation

This is a good proposal and it may provide the final results that clarify the impact of the spill on early life stages of pink salmon. The proposal could have been stronger if there was a greater overlap between sediment samples and streams that were studied for embryo mortality. However, comparison of the data from this project with similar data from laboratory experiments will allow greater understanding of whether field conditions in pink salmon streams in 1989 and 1990 were toxic to early life history stages of pink salmon. Fund.

Executive Director's Draft Recommendation

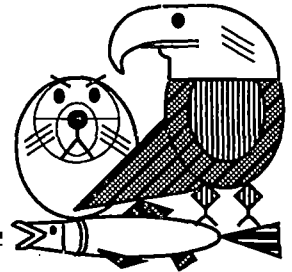
Fund. This project would tie actual concentrations of oil obtained from field samples in 1989, 1990, and 1995 in pink salmon streams to embryo mortalities and would illuminate the role of direct exposure in potentially causing the observed multi-year effects in pink salmon embryos. The level of funding recommended includes funds for preparation of the final report in FY 97.

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

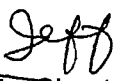
Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Jeffrey W. Short
Auke Bay Laboratory
National Marine Fisheries Service
11305 Glacier Highway
Juneau, Alaska 99801-8626
Jeff Short

RE: Project 97195/Pristane Monitoring in Mussels
Project 97290/Hydrocarbon Data Analysis, Interpretation, and Database
Maintenance


Dear Mr. Short:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council (1) fund Project 97195 contingent on submission of a schedule for completing the report on Project ST 8 by its due date of September 30, 1996 and (2) fund Project 97290 contingent on approval of a reduced budget and an assessment of the number of existing hydrocarbon samples which have yet to be analyzed. I have enclosed a copy of my preliminary recommendation on these projects, along with a summary of the Chief Scientist's recommendation on the projects' technical merits.

With respect to Project 97290, the Restoration Office estimates that the revised budget, including NOAA's general administration costs, will be \$74,800. The revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1996**. Please submit along with the revised budget a memorandum or brief report outlining, by restoration project, the number of existing samples awaiting analysis or in the process of being analyzed, and a schedule for completing these analyses. Please note that an electronic copy of the revised budget is not needed. A list of items considered in the staff review of project budgets, which may help you prepare a revised budget, is enclosed.

Regarding Project 97195, please submit a memorandum describing your schedule for completing the report, which is to include an electronic database, on Project ST 8/Sediment Data Synthesis by September 30, 1996. Submit the memorandum to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1996**.

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about these preliminary recommendations, please call me or Byron Morris, the NOAA liaison to the Trustee Council.

Sincerely,



Molly McCammon
Executive Director

Enclosures

cc: Byron Morris, NOAA Liaison
Dr. Robert Spies, Chief Scientist

mm/raw

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97195	Pristane Monitoring in Mussels	J. Short/NOAA	NOAA	Cont'd 2nd yr. 5 yr. project	\$115.3	\$111.8	\$115.0	\$115.0	\$416.8
<div> <div> <p><u>Abstract</u></p> <p>This project will continue to monitor pristane in mussels as an indirect index of potential year-class strength for pink salmon and herring and to identify critical pink salmon and herring marine habitat in Prince William Sound.</p> </div> <div> <p><u>Chief Scientist's Draft Recommendation</u></p> <p>Excellent proposal that holds good promise for development of a measurement for the annual importance of copepod production in PWS food web, and therefore in interannual variability of larval fish (Pacific herring and pink salmon) production. The investigator has a good track record in the EVOS process and the work promises to be publishable in a first line journal. Progress to date has been excellent. The cost of the work is very reasonable. Fund, but commit to five rather than six years of Trustee Council support, pending subsequent evaluations of progress.</p> </div> <div> <p><u>Executive Director's Draft Recommendation</u></p> <p>Fund contingent on report on Project ST8 being on track. Collecting and measuring pristane in mussels may provide a simple measure of marine productivity, thus allowing predictions about future fisheries production and harvest levels. Project has good community involvement component, working with the participants in the Youth Area Watch (Project /210) and producing an informational brochure.</p> </div> </div>									

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97290	Hydrocarbon Data Analysis, Interpretation, and Database Maintenance	J. Short/NOAA	NOAA	Cont'd 6th yr. 11 yr. project	\$77.3	\$74.8	\$74.8	\$74.8	\$448.8
<u>Abstract</u> This project is a continuation of the NRDA and restoration database management, hydrocarbon interpretation and sample storage service. Subsistence, response and restoration data will continue to be incorporated into the Trustee hydrocarbon database. A summary report for investigators and managers will be produced along with an electronic copy of the database that will allow easier access to this information.			<u>Chief Scientist's Draft Recommendation</u> This is an essential project for overall success of the Restoration Program. Future funding should be contingent on an assessment of the number of hydrocarbon analyses needed in ongoing projects. Fund.			<u>Executive Director's Draft Recommendation</u> Fund contingent on approval of a revised budget and an assessment of existing samples that have yet to be analyzed. Project is on-going analysis of hydrocarbon data for other Trustee Council funded studies. This project will make these data available to the scientific community and the public, including "on-line" via the computer Internet.			

ITEMS CONSIDERED IN REVIEW OF FY 97 DETAILED BUDGETS

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7. Annual Workshop: For PI and co-PI only, travel and per diem for 3 days -- and only if PI/co-PI not located in Anchorage.
8. Other EVOS Reviews/Workshops: Only for those PIs and co-PIs whose projects will be the subject of a fall review session (NVP, APEX, SEA, and killer whales only in FY 97) -- and only if PI/co-PI not located in Anchorage.
9. Professional Conferences: One per PI and co-PI, and with the understanding that the PI will be presenting results of his or her EVOS work or that attendance at the workshop is integral to the project -- and only if the DPD identifies the conference and the reason for attending.
10. Manuscript Preparation: Maximum \$1,000 in page costs per project and maximum 1.5 months personnel time per publication -- and only if the DPD

indicates that a manuscript will be published (i.e., appear in print) in FY 97. Note number of manuscripts for which funding support is requested.

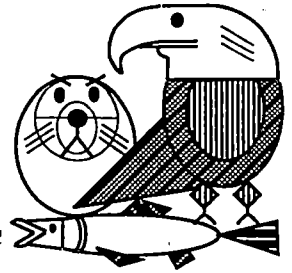
11. Report Writing: No funding on new projects unless the DPD indicates the report will be completed in FY 97 (or rolled into a non-severable contract in FY 97).
12. Equipment: Note purchases of major new equipment that are not well justified.
13. Indirect Costs: Office supplies, copying, phones, equipment maintenance and repair, vehicle leasing, software, and training are typically indirect costs. Such costs should be budgeted for separately only if they are incurred because of a specific project and documentation of the expense is maintained. The documentation must demonstrate to a financial auditor that the expense was directly attributable to the project, and was necessary and reasonable. Maintenance and operation of space (i.e., lease costs) are always an indirect cost.
14. Community Involvement: Note funds budgeted, including funds for collecting TEK (i.e., payment of sources).
15. Future Years: Note significant changes (from what was projected in the FY 96 Final Work Plan) in FY 98 and other out-year costs.
16. Other: Note additional, project-specific budget issues that may need to be addressed.

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Alison Nyholm
Chugachmiut
4201 Tudor Centre Drive, Suite 210
Anchorage, Alaska 99508

RE: Project 97210/Youth Area Watch

Dear Ms. Nyholm:

This letter is to follow up on our June 11 meeting regarding my preliminary recommendation on Project 97210. The Draft Work Plan, which will be distributed for public review June 24, will contain the following language:

Fund second year of this pilot project but defer decision on amount of funding until further information is provided regarding (1) FY 96 activities, (2) the proposed FY 97 expansion to Cordova, Valdez, and Seward, and (3) plans to solicit funding support from other sources. This project is designed to involve local youth in ongoing restoration projects.

I received the copies of Mr. Henning's progress reports that you faxed over. I look forward to receiving a revised Detailed Project Description and budget that provide more detail on how the budget estimate was developed and a more explicit description of the project activities proposed for FY 97. I would also like some feedback from participating PIs regarding their use of the data collected by the Youth Area Watch students, and any other information you can provide on FY 96 activities and expenditures. These items could be attached as an appendix to the DPD.

The Restoration Office will accept public comments on the draft work plan through August 9, and Trustee Council action is tentatively scheduled for August 28. It would be best if you submit your revised DPD and budget by mid-July to ensure that there is plenty of time for further discussions if necessary.

Sincerely,

A handwritten signature in cursive script, reading "Molly McCammon".

Molly McCammon
Executive Director

cc: Roger Sampson, Chugach School District
Dr. Joe Sullivan, ADF&G Liaison

Dr. Robert Spies, Chief Scientist

mm/rauw

Trustee Agencies

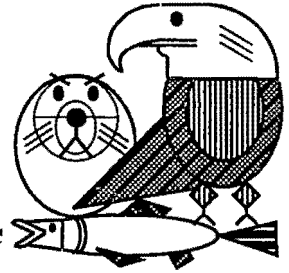
State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Bill Simeone
Subsistence
Alaska Department of Fish & Game
333 Raspberry Road
Anchorage, Alaska 99518

RE: Project 97214-CLO/Documentary on Subsistence Harbor Seal Hunting in
PWS

Dear Mr. Bill Simeone:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 97214 contingent on approval of a revised Detailed Project Description and budget, as discussed below. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

My recommendation is to fund only the supplement to the filmmaker's subcontract with Tatitlek and travel for three Tatitlek residents to the Anchorage screening of the film. The Subsistence Division's contribution to this project falls within our definition of project management, which is funded in a separate project (97250). The Restoration Office estimates that the revised budget, including ADF&G's general administration costs, will be \$5,400.

The Detailed Project Description should be revised to outline the plan for distributing the video. The Chief Scientist has recommended that the video receive extensive distribution, and I concur with his recommendation.

Please submit the revised DPD and budget to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1996**. The revised budget should be prepared on the standard detailed budget forms. Please submit an electronic copy of the revised Detailed Project Description. An electronic copy of the revised budget is not needed.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9.

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Dr. Joe Sullivan, the ADF&G liaison to the Trustee Council.

Sincerely,



Molly McCammon
Executive Director

Enclosure

cc: Dr. Joe Sullivan, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

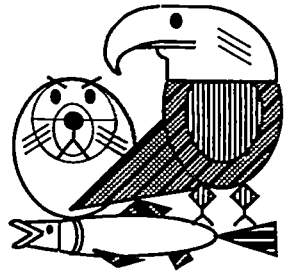
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97214-CLO	Documentary on Subsistence Harbor Seal Hunting in Prince William Sound	B. Simeone/ADFG	ADFG	Cont'd 2nd yr. 2 yr. project	\$12.1	\$5.4	\$0.0	\$0.0	\$5.4
<p><u>Abstract</u></p> <p>This is a close-out of a project begun in FY 96. The video will document all facets of harbor seal hunting, including the ecological and biological knowledge hunters use to hunt seals. In FY 96, Taylor Productions of Anchorage was awarded the contract to produce the documentary, which will be completed by February 1997. Funds requested for FY 97 will supplement a subcontract with Tatitlek to support village participation in the project and one month of ADFG staff time to assist with review of the project and final report completion. Funds will also support participation by Tatitlek residents in a public screening of the completed documentary in Anchorage.</p>			<p><u>Chief Scientist's Draft Recommendation</u></p> <p>These funds are for close-out of a project to document subsistence use of harbor seals. This promises to be a very successful video that will have great educational value. It will be popular among the rural residents of Alaska, and will contribute to the restoration of subsistence services. With these funds, the principal investigators should make sure that the video receives extensive distribution.</p>			<p><u>Executive Director's Draft Recommendation</u></p> <p>Fund portion of project that would supplement subcontract with Tatitlek. Funding is contingent on approval of a revised Detailed Project Description which outlines to whom and how the video will be distributed, and a revised budget. This project is designed to contribute to the restoration of harbor seals and subsistence uses by transmitting local knowledge and observations about harbor seals to the scientific community.</p>			

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Lydia W. Thomas, Ph.D.
Mitrotek Systems
7525 Colshire Drive
McLean, Virginia 22101-7492

RE: Project 97221-BAA\Developing a Trustee Council Information
Infrastructure

Dear Dr. Thomas:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 97221-BAA. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

The Trustee Council received over \$37 million in requests for FY 97 restoration projects. The Council has tentatively decided that only \$16 million will be available this year for annual work plan projects. These budget limitations forced me to recommend against funding at this time many worthwhile projects.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

proposal and encourage you to continue your involvement in the restoration process. If you have questions about this preliminary recommendation, please call me.

Sincerely,



Molly McCammon
Executive Director

Enclosure

cc: Carol Fries, ADNR Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97221-BAA	Developing a Trustee Council Information Infrastructure	L. Thomas/Mitretek Systems	ADNR	New 1st yr. 1 yr. project	\$214.0	\$0.0	\$0.0	\$0.0	\$0.0

Abstract

Mitretek Systems proposes to assist the *Exxon Valdez* Oil Spill Trustee Council to develop an information framework and infrastructure that will serve the needs of the researchers, resource managers, educators, and local citizens involved in and affected by the restoration effort resulting from the oil spill. The purpose of this information infrastructure is to help maximize the benefit from the Trustee Council's investment in research, monitoring, restoration, and public education directed at understanding and restoring the northern Gulf of Alaska and Prince William Sound region affected by the oil spill.

Chief Scientist's Draft Recommendation

The management and maintenance of EVOS data in ways that are useful and accessible to researchers and the public is an important problem. This type of project would probably be beneficial and the approach outlined in this proposal seems appropriate. The cost is very expensive, however, and does not include on-going costs. The proposers also do not demonstrate any awareness of existing data management efforts funded by the Trustee Council. Do not fund.

Executive Director's Draft Recommendation

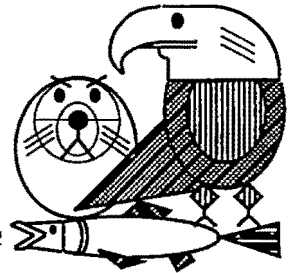
Do not fund. This proposal duplicates the Trustee Council's Information Management System that began in FY 95 as part of 95089 and continues to be funded in Project /100.

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Karen Murphy
Chugach National Forest
U.S. Forest Service
3301 C Street, Suite 300
Anchorage, Alaska 99503

RE: Project 97222/Chenega Bay Salmon Habitat Enhancement (Stream 667
Fish Pass)
Project 97256A/Sockeye Salmon Stocking at Columbia Lake
Project 97256B/Sockeye Salmon Stocking at Solf Lake

Karen
Dear ~~Ms. Murphy~~:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council defer a decision on funding projects 97222, 97256A, and 97256B until the feasibility work being conducted during the FY 96 field season has been completed and evaluated. I have enclosed a copy of my preliminary recommendations on these projects, along with a summary of the Chief Scientist's recommendations on the projects' technical merits.

I have been informed that feasibility results on projects 97222 and 97256B may be available sooner than indicated in the Detailed Project Descriptions, perhaps even as soon as July. If that is the case, I would be prepared to make a final recommendation on these projects for the August meeting following the review of updated DPDs and budgets. Please keep me informed of when this information will be available.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action is tentatively scheduled for August 28, with follow-up action on deferred projects tentatively scheduled for sometime in November or December.

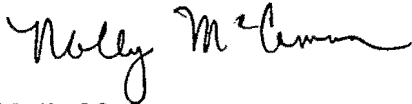
Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

If funds are needed to carry Project 97256A from the end of the current fiscal year (September 30, 1996) to the time when funds are received for deferred projects approved by the Trustee Council (probably January or February 1997), please submit for approval an "interim budget" detailing the projected expenses during this period. I will make recommendations to the Trustee Council on interim budgets in August, with a decision on the balance of project funds being deferred until November or December. The interim budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert by **July 8, 1996**. (An electronic copy of the interim budget is not needed.)

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have any questions about this preliminary recommendation or the project review process, please call me or Dr. Dave Gibbons, the USFS liaison to the Trustee Council.

Sincerely,



Molly McCammon
Executive Director

Enclosures

cc: Dr. Dave Gibbons, USFS Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97222	Chenega Bay Salmon Habitat Enhancement (Stream 667 Fish Pass)	K. Murphy/USFS	USFS	Cont'd 2nd yr. 3 yr. project	\$78.8			\$0.0	\$0.0
<u>Abstract</u> This project seeks to help the recovery of subsistence in Chenega Bay by installing a fish pass in Stream 667 (known both as Anderson Creek and O'Brien Creek). This creek flows through the community of Chenega Bay but is inaccessible to salmon because of a waterfall just above the upper intertidal zone. Installation of a fish pass at the waterfall would allow chum and coho salmon access to spawning and rearing habitats in the creek and would increase the number of salmon available for subsistence use.			<u>Chief Scientist's Draft Recommendation</u> Defer funding until there is an opportunity to see the 1996 results.			<u>Executive Director's Draft Recommendation</u> Defer decision on funding until results of feasibility study and environmental analysis funded in FY 96 are available (expected August 1996 and October 1996, respectively). Project would replace subsistence services lost due to the oil spill by opening up additional spawning and rearing habitat for chum and coho salmon on Stream 667 (also known as Anderson Creek) near the village of Chenega Bay.			

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97256A	Sockeye Salmon Stocking at Columbia Lake	K. Murphy/USFS	USFS	Cont'd 2nd yr. 7 yr. project	\$34.4				

Abstract

This project is designed to benefit subsistence users of northern PWS by stocking sockeye salmon in Columbia Lake. The lake is a predominantly clearwater lake that has recently become accessible to anadromous fish as Columbia Glacier has retreated. There are two phases to this project. The feasibility phase of the project (FY 96 and FY 97) will determine the ability of Columbia Lake to support a resident population of sockeye salmon. Phase 2 of the project would be to stock the lake with sockeye salmon. If the project is found to be feasible, stocking of the lake could begin in 1999. The stocking program would take five years to establish a self-sustaining run.

Chief Scientist's Draft Recommendation

This project is relatively inexpensive, although potentially substantial out-year costs are not identified. If habitat is suitable, sockeye will colonize the lakes anyway. Defer until review of the feasibility report from 96256A.

Executive Director's Draft Recommendation

Defer decision on funding until feasibility work being conducted in FY 96 (the ability of the lake to support a sockeye salmon population) is evaluated and out-year costs are identified. If feasible, this project could provide sockeye salmon as a replacement for subsistence and sport fishing resources injured by the oil spill, particularly for the residents of Tatitlek and Valdez.

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97256B	Sockeye Salmon Stocking at Solf Lake	K. Murphy/USFS	USFS	Cont'd 2nd yr. 7 yr. project	\$16.8				

Abstract

This project is designed to benefit subsistence users of PWS and especially residents of Chenega Bay. Habitat Improvements were made in 1978, 1980 and 1981 to provide access to Solf Lake for anadromous fish. Investigations suggest that the lake is fishless and has adequate zooplankton biomass to support a salmon population. There are two phases to this project. The feasibility phase (FY 96) will verify the ability of Solf Lake to support a population of sockeye salmon. Phase 2 would stock the lake with sockeye salmon and ensure adequate anadromous access to the lake. If the project is found to be feasible, stocking of the lake could begin in 1998.

Chief Scientist's Draft Recommendation

Defer until review of the feasibility report from 96256B.

Executive Director's Draft Recommendation

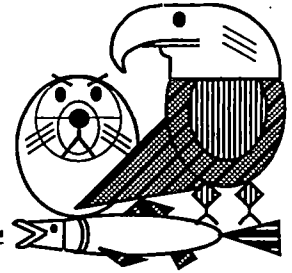
Defer decision on funding until feasibility work being conducted in FY 96 (the ability of the lake to support a sockeye salmon population and what type of habitat improvements might be necessary to ensure salmon have access to the lake) is evaluated and out-year costs are identified. If feasible, this project could provide sockeye salmon as a replacement for subsistence and sport fishing resources injured by the oil spill, particularly for the residents of Chenega Bay.

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Lisa M. Rotterman, Ph.D.
Enhydra Research
POB 3448
Homer, Alaska 99603

Chuck Monnett, Ph.D.
Enhydra Research
POB 3448
Homer, Alaska 99603-3448

RE: Project 97223-BAA/Integration and Publication of Pre- and Post-Spill Data
on Sea Otter Reproduction, Survival, Development, and Health
Project 97233/Body Condition of Sea Otters in PWS

Dear Drs. Rotterman and Monnett:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council (1) fund Project 97223-BAA contingent on approval of a revised Detailed Project Description and budget that reduce the scope of the project as described below and (2) not fund Project 97233. I have enclosed a copy of my preliminary recommendations on these projects, along with a summary of the Chief Scientist's recommendation on the projects' technical merits.

With respect to Project 97223-BAA, the Chief Scientist's recommendation, with which I concur, is to fund preparation of four of the manuscripts (#1, #2, #4, and #5 in the Detailed Project Description). Our standard rate of payment for manuscript preparation is 1.5 months plus \$1,000 (for page costs) per manuscript. Therefore, the revised budget, including your indirect rate and NOAA's general administration costs (as lead agency) should be \$40,000. The revised budget should be prepared on the standard detailed budget forms and submitted, along with a DPD revised to reflect these four manuscripts only, to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1996**. (Please submit an electronic copy of the revised Detailed Project Description. An electronic copy of the revised budget is not needed.)

Regarding Project 97233, budget limitations forced me to recommend against funding at this time many worthwhile projects. The Trustee Council received over \$37 million in

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

requests for FY 97 restoration projects. The Council has tentatively decided that only \$16 million will be available this year for annual work plan projects.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about these preliminary recommendation, please call me or Byron Morris, the NOAA liaison to the Trustee Council.

Sincerely,



Molly McCammon
Executive Director

Enclosures

cc: Byron Morris, NOAA Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97223-BAA	Integration and Publication of Pre- and Post-Spill Data on Sea Otter Reproduction, Survival, Development, and Health	L. Rotterman and C. Monnett/Enhydra Research	NOAA	New 1st yr. 1 yr. project	\$79.0	\$40.0	\$0.0	\$0.0	\$40.0

Abstract

This project will result in publication of: a) new analyses, integration, and comparison of unpublished, directly comparable, pre- and post-spill data on the reproduction, development, survival, habitat use, and movements of sea otter females, pups, and weanlings; b) generation of benchmarks against which to gauge sea otter population status relative to recovery; c) new information on habitat acquisition benefits; and d) information key to evaluating response strategies.

Chief Scientist's Draft Recommendation

Demographic information already existing in final reports delivered by the PIs represents a potentially valuable contribution to the literature on population biology of sea otters in Alaska. Therefore, it is recommended that a modest amount of funds be provided to convert these reports into peer-reviewed publications. Funding levels should be at 1.5 months/publication for manuscripts #1, #2, #4, and #5, with progress payments made upon completion of each manuscript.

Executive Director's Draft Recommendation

Fund contingent on approval of a revised Detailed Project Description and budget that reduce the scope of the project to preparation of four manuscripts (#1 in the proposal -- Health, development, and survival of sea otter pups and weanlings, #2 -- Length-mass relationships in sea otters, #4 -- Survival and reproduction of female sea otters, and #5 -- Age-specific reproduction of female sea otters) for publication in the peer-reviewed literature. This information represents a potentially valuable contribution on the population biology of sea otters in Alaska following the oil spill.

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

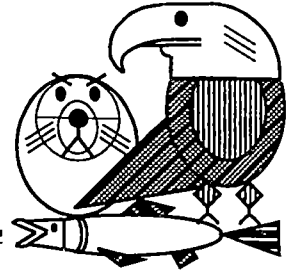
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97233	Body Condition of Sea Otters in Prince William Sound	L. Rotterman and C. Monnett/Enhydra Research	NOAA	New 1st yr. 1 yr. project	\$11.8	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Abstract</u> This project would result in acquisition of data on the body condition of sea otters in Prince William Sound, acquisition of samples to evaluate whether sea otters continue to be exposed to EVOS hydrocarbons, and acquisition of samples to evaluate sea otters' overall health. Because of pre-spill baseline information on body condition from the proposers' previous studies, body condition information will be a useful index of whether sea otters in the spill-affected area are recovering.</p>			<p><u>Chief Scientist's Draft Recommendation</u> Although the authors have extensive experience with sea otters, this proposal presents little in the way of methods to be evaluated. In addition, there apparently is considerable overlap with work on sea otter body condition in NVP (Project /025), and this proposal would rely on NVP for costs of sample analysis. Do not fund.</p>			<p><u>Executive Director's Draft Recommendation</u> Do not fund. Project objectives are currently being funded under Project /025.</p>			

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Valerie Elliott
U.S. DOI/MMS/AK OCS Region
949 East 36th Avenue, Room 308
Anchorage, Alaska 99508-4302

Alan Bennett
Lake Clark National Park
POB 2643
Kenai, Alaska 99611-2643

RE: Project 97224, Forage Fish Assessment of the Cook Inlet, Shelikof Strait,
and Gulf of Alaska Oil and Gas Development Assessment Areas

Dear Ms. Elliott and Mr. Bennett:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 97224. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

The Trustee Council received over \$37 million in requests for FY 97 restoration projects. The Council has tentatively decided that only \$16 million will be available this year for annual work plan projects. These budget limitations forced me to recommend against funding at this time many worthwhile projects.

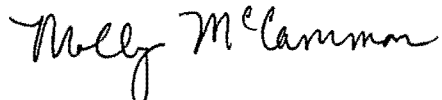
My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and encourage you to continue your involvement in the restoration process. If you have questions about this preliminary recommendation, please call me.

Sincerely,

A handwritten signature in cursive script that reads "Molly McCammon".

Molly McCammon
Executive Director

Enclosure

cc: Catherine Berg, DOI Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

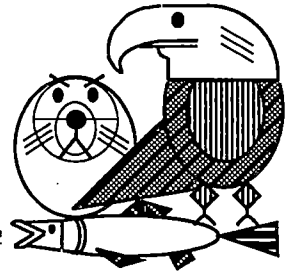
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97224	Forage Fish Assessment of the Cook Inlet, Shelikof Strait, and Gulf of Alaska Oil and Gas Development Assessment Areas	V. Elliott/DOI-MMS, A. Bennett/DOI-NPS	DOI	New 1st yr. 3 yr. project	\$110.0	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Abstract</u></p> <p>This project would provide a means for collecting and collating information on the abundance, density, distribution and stock/population status of forage fishes in the nearshore areas of western Gulf of Alaska, Shelikof Strait and Cook Inlet adjacent to National Park Service areas. Additional inventory and monitoring of forage fish biomass and quality would be done to establish a trend index for ecological change and provide a baseline. Subsequent long-term monitoring could enable the differentiation between natural fluctuations of forage fish biomass and nutrient quality and large or abrupt changes that may occur from local human disturbances, such as oil spills.</p>			<p><u>Chief Scientist's Draft Recommendation</u></p> <p>The purpose and technical approach of this proposal are vague, with no apparent linkage to identified restoration objectives. It is unlikely that this project would provide useful information to the Trustee Council. Do not fund.</p>			<p><u>Executive Director's Draft Recommendation</u></p> <p>Do not fund. This project would contribute little to achieving restoration objectives.</p>			

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Ephrim Anahonak, Jr
Port Graham Hatchery
POB 5543
Port Graham via Homer, Alaska 99603-5544

RE: Project 97225/Port Graham Pink Salmon Subsistence Project

Dear Mr. Anahonak:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 97225 contingent on approval of a reduced budget. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

Please submit a budget at a level not to exceed \$74,400. The revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1996**. (An electronic copy of the revised budget is not needed.) Enclosed is a list of items considered in the staff review of project budgets. It may help you prepare a revised budget.

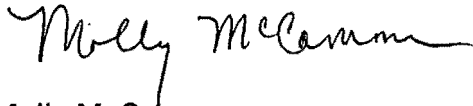
My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Dr. Joe Sullivan, the ADF&G liaison to the Trustee Council.

Sincerely,

A handwritten signature in cursive script that reads "Molly McCammon".

Molly McCammon
Executive Director

Enclosures

cc: Dr. Joe Sullivan, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

mm/raw

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97225	Port Graham Pink Salmon Subsistence Project	E. Anahonak, Port Graham IRA Council	ADFG	Cont'd 2nd yr. 5 yr. project	\$80.4	\$74.4	\$75.0	\$75.0	\$299.4

Abstract

This project will provide pink salmon for subsistence use in the Port Graham area while maintaining the Port Graham hatchery's broodstock development schedule. Because local runs of coho and sockeye salmon, the more traditional salmon subsistence resource, are at low levels, pink salmon are being heavily relied on for subsistence. The project will supplement ADFG monitoring of the Port Graham hatchery's pink salmon return, and will enhance the juvenile-to-adult survival of hatchery-produced pink salmon through an extended rearing program.

Chief Scientist's Draft Recommendation

This proposal will generate replacement pink salmon subsistence resources. This version is much improved over the previous proposal (FY96), as close attention to the reviewer's comments has produced a well thought out proposal with very good probability of success. Fund.

Executive Director's Draft Recommendation

Fund contingent on approval of a reduced budget. Project is intended to increase the availability of pink salmon for subsistence use, replacing runs of coho and sockeye salmon depleted since the oil spill.

ITEMS CONSIDERED IN REVIEW OF FY 97 DETAILED BUDGETS

1. Level of funding authorized in FY 96 and projection, at that time, of FY 97 budget. Items budgeted for FY 96 but not implemented should not be funded again in FY 97 unless the proposer can verify that he/she will lapse the "unused" FY 96 funds. Take into account that in some cases the FY 97 projection did not include agency general administration costs.
2. Change in project's scope/direction per Trustee Council and/or Chief Scientist in FY 96 Final Work Plan or subsequent review sessions (e.g., transition to agency funding, duration, close out certain components).
3. Change in project's scope per the Chief Scientist's recommendation (i.e., elimination, revision, or addition of objectives). If a pilot project is seeking expansion, note whether there is adequate information to evaluate the pilot's success. Decisions on some projects will need to be deferred pending fall review or completion of feasibility work underway in FY 96.
4. Personal Services: Note if number of months has increased significantly over FY 96 or if number of months appears excessive, e.g. 12 mos. for a close-out and not well justified. Also note if salary appears excessive relative to scope of work and salaries typically paid agency and university employees for the type of work.
5. Project Management: No funds should be budgeted (for most continuing projects, this should be reflected in a 1 mo. reduction in personnel time).
6. Travel: Note if travel has increased significantly over FY 96 and is not well justified.
7. Annual Workshop: For PI and co-PI only, travel and per diem for 3 days -- and only if PI/co-PI not located in Anchorage.
8. Other EVOS Reviews/Workshops: Only for those PIs and co-PIs whose projects will be the subject of a fall review session (NVP, APEX, SEA, and killer whales only in FY 97) -- and only if PI/co-PI not located in Anchorage.
9. Professional Conferences: One per PI and co-PI, and with the understanding that the PI will be presenting results of his or her EVOS work or that attendance at the workshop is integral to the project -- and only if the DPD identifies the conference and the reason for attending.
10. Manuscript Preparation: Maximum \$1,000 in page costs per project and maximum 1.5 months personnel time per publication -- and only if the DPD

indicates that a manuscript will be published (i.e., appear in print) in FY 97. Note number of manuscripts for which funding support is requested.

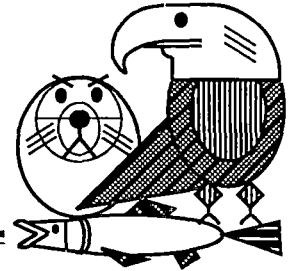
11. Report Writing: No funding on new projects unless the DPD indicates the report will be completed in FY 97 (or rolled into a non-severable contract in FY 97).
12. Equipment: Note purchases of major new equipment that are not well justified.
13. Indirect Costs: Office supplies, copying, phones, equipment maintenance and repair, vehicle leasing, software, and training are typically indirect costs. Such costs should be budgeted for separately only if they are incurred because of a specific project and documentation of the expense is maintained. The documentation must demonstrate to a financial auditor that the expense was directly attributable to the project, and was necessary and reasonable. Maintenance and operation of space (i.e., lease costs) are always an indirect cost.
14. Community Involvement: Note funds budgeted, including funds for collecting TEK (i.e., payment of sources).
15. Future Years: Note significant changes (from what was projected in the FY 96 Final Work Plan) in FY 98 and other out-year costs.
16. Other: Note additional, project-specific budget issues that may need to be addressed.

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Michael Stekoll
School of Fisheries & Ocean Sciences
11120 Glacier Highway
Juneau, Alaska 99801

Ray Highsmith
UAF/SFOS
Rm 217 O'Neill Building
Fairbanks, Alaska 99775

RE: Project 97227/Status and Recovery of Intertidal Communities

Mike *Ray*
Dear Mr. Stekoll and Mr. Highsmith:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 97227. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

The Trustee Council received over \$37 million in requests for FY 97 restoration projects. The Council has tentatively decided that only \$16 million will be available this year for annual work plan projects. These budget limitations forced me to recommend against funding at this time many worthwhile proposals.

Your proposal was responsive to the *Invitation to Submit Restoration Proposals for Federal Fiscal Year 1997*, and the scientific review panel was confident that you would carry out a thorough and rigorous project. Your proposal would have the advantage of sampling outside of Prince William Sound, but there was major concern about the cost and effort of building two comprehensive, parallel databases before determining whether an integrated analysis of the NRDA and NOAA databases is possible. There was a competing proposal from your colleagues at Pentec, which I am also recommending against funding. During the coming year, we will continue to review and refine what we would like to achieve in the way of additional intertidal monitoring and this information will be conveyed in the FY 1998 *Invitation*.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your interest in the *Exxon Valdez* oil spill restoration program. I appreciate your proposal and encourage you to continue your involvement in the restoration process. If you have questions about this preliminary recommendation, please call me or Dr. Joe Sullivan, the ADF&G liaison to the Trustee Council.

Sincerely,



Molly McCammon
Executive Director

Enclosure

cc: Dr. Joe Sullivan, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

mm/raw

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

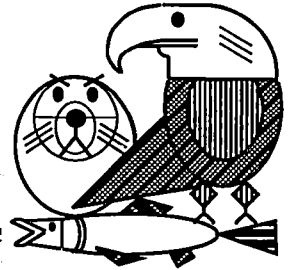
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97227	Status and Recovery of Intertidal Communities	M. Stekoll and R. Highsmith/UAF	ADFG	New 1st yr. 4 yr. project	\$276.0	\$0.0	\$0.0	\$0.0	\$0.0
<div> <div> <p><u>Abstract</u></p> <p>Two major studies involving intertidal organisms impacted by the <i>Exxon Valdez</i> oil spill have been carried out by the University of Alaska (CHIA) and by NOAA. This proposed study would investigate the current recovery status of intertidal communities impacted by the oil spill through integration and comparison analyses of these existing databases for Prince William Sound and through supplemental monitoring of selected oiled habitats in Prince William Sound, Kenai-Cook Inlet, and Kodiak-Alaska Peninsula regions.</p> </div> <div> <p><u>Chief Scientist's Draft Recommendation</u></p> <p>This project would help document injury and recovery status in intertidal areas, which were hit hard by the oil spill. The project would set up two parallel databases of intertidal injury and recovery and assess whether these can be integrated. While this would be valuable, there is concern that this would be a risky investment without first assessing the compatibility of the data sets. In addition, the on-going NOAA Hazmat monitoring does provide insight into intertidal recovery processes in PWS. This is clearly a rigorous, well conceived project, but I cannot recommend funding at this time. Reconsider in FY 98 if costs can be reduced for assessing data compatibility between the two intertidal programs.</p> </div> <div> <p><u>Executive Director's Draft Recommendation</u></p> <p>Do not fund. Proposal was submitted in response to Invitation and would help document injury and recovery in intertidal areas. However, the Chief Scientist has concluded that there would be questionable benefit in conducting the work as proposed. An intertidal proposal will be solicited again in the FY 98 Invitation, at which time more direction will be provided regarding the structure of the desired study.</p> </div> </div>									

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

William W. Smoker
Juneau Center, School of Fisheries
University of Alaska - Fairbanks
11120 Glacier Highway
Juneau, Alaska 99801-8677

RE: Project 97228/Quantitative Genetic Assessment of Embryo Mortality and
Development Stability in Offspring of Oiled Pink Salmon

Bill
Dear Mr. ~~Smoker~~:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 972288. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

Although there is interest in the possibility that oil caused heritable injury to pink salmon and the rate at which genetic recovery might occur, the scientific review panel had significant questions about the proposed experimental design. The reviewers would have liked to see more justification for some of the proposed approaches, such as the focus on the disruption of bilateral symmetry, and more discussion of alternative approaches (e.g., embryological experiments) to measuring development instability. Involving a developmental biologist as part of the project team would have been a benefit.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

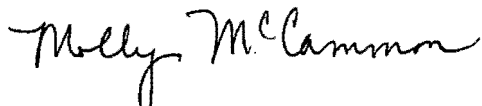
Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and encourage you to continue your involvement in the restoration process. If

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

you have questions about this preliminary recommendation, please call me or Byron Morris, the NOAA liaison to the Trustee Council.

Sincerely,



Molly McCammon
Executive Director

Enclosure

cc: Byron Morris, NOAA Liaison
Dr. Robert Spies, Chief Scientist

mm/aw

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97228	Quantitative Genetic Assessment of Embryo Mortality and Developmental Stability in Offspring of Oiled Pink Salmon	B. Smoker/UAF	NOAA	New 1st yr. 3 yr. project	\$96.7	\$0.0	\$0.0	\$0.0	\$0.0

Abstract

A quantitative genetic analysis of embryonic mortality and other measures of developmental stability will be carried out. Estimates of genetic parameters for mortality (heritability, genetic correlation, non-additive and maternal sources of variation) will be important for management of pink salmon resources during restoration because they predict the rate at which genetic change can be expected to occur. This project is an augmentation of Project /076 being carried out by NOAA.

Chief Scientist's Draft Recommendation

Proposal should not be funded without further expansion of technical approach to discuss quantitative genetic methods and alternative approaches to measuring developmental instability. Do not fund.

Executive Director's Draft Recommendation

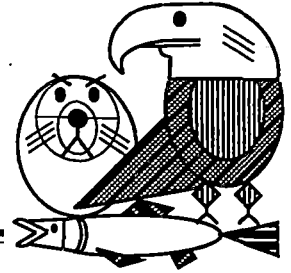
Do not fund based on Chief Scientist's evaluation of the project's technical approach.

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Scott Janke
City of Cordova
POB 1210
Cordova, Alaska 99574

RE: Project 97229/City of Cordova - Solid Waste Disposal Site


Dear Mr. Janke:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council defer a decision on funding Project 97229 until after legal review. I expect the legal review to be completed before the final work plan is released in August. I have enclosed a copy of my preliminary recommendation on these projects, along with a summary of the Chief Scientist's recommendation on the projects' technical merits.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on all but deferred projects is tentatively scheduled for August 28. Council action on deferred projects is expected sometime in November or December.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

have any questions about this preliminary recommendation or the project review process, please call me or Ernie Piper, the ADEC liaison to the Trustee Council.

Sincerely,

A handwritten signature in black ink, reading "Molly McCammon". The signature is fluid and cursive, with the first name "Molly" and last name "McCammon" clearly distinguishable.

Molly McCammon
Executive Director

Enclosure

cc: Ernie Piper, ADEC Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97229	City of Cordova - Solid Waste Disposal Site	S. Janke/City of Cordova	ADEC	New 1st yr. 1 yr. project	\$918.3		\$0.0	\$0.0	\$0.0

Abstract

This project will prevent wastes generated in the city of Cordova from entering Prince William Sound. This project will provide funding needed by Cordova to realize one of its primary waste management goals (as articulated in the recently completed Sound Waste Management Plan): to determine how and where the community's municipal solid waste will be disposed of over the long term. Based on the Sound Waste Management Plan's findings, and in consultation with resident experts, Cordova leaders determined that the community's most cost-effective and responsible solid waste disposal option is to develop a new landfill site at Mile 17 of the Copper River Highway. The proposed project covers capital costs for the first year of that public works venture.

Chief Scientist's Draft Recommendation

No scientific review conducted.

Executive Director's Draft Recommendation

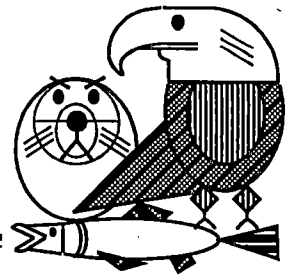
Defer decision on funding until after legal review. An option to consider is funding for feasibility studies, an Environmental Impact Statement and design, which are the only tasks scheduled for FY 97 (estimated cost \$267.5). NOTE: This is a capital project which, if funded, will be funded outside of the regular FY 97 work plan of research, monitoring, and general restoration projects.

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

James A. Winchester
Prince William Sound Economic
Development Council
POB 2353
Valdez, Alaska 99686-0467

RE: Project 97230, Valdez Duck Flats Restoration Project

Dear Mr. Winchester:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund development of a concept plan for protection of habitat on the Valdez Duck Flats, contingent on approval of a revised Detailed Project Description and reduced budget for Project 97230. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

The concept plan should include an assessment of environmental conditions in the flats, wildlife habitat needs of injured resources, and alternative ways of addressing those needs in the face of increasing development and visitor pressures. It should be developed in close cooperation with ADF&G, ADNR and the USFS. The budget should not exceed \$67,800, including general administration. Please submit a revised Detailed Project Description and budget that reflect these changes. The revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1996**. (Please submit an electronic copy of the Detailed Project Description. An electronic copy of the revised budget is not needed.) Enclosed is a list of items considered in staff review of project budgets. It may help you prepare a revised budget.

I am pleased that the Valdez City Council has adopted a resolution in support of Project 97230. I hope that the city and other interested parties will be active participants in the development of the concept plan.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9.

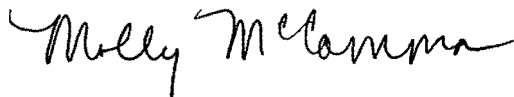
Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Carol Fries, ADNR liaison to the Trustee Council.

Sincerely,



Molly McCammon
Executive Director

Enclosures

cc: Carol Fries, ADNR Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97230	Valdez Duck Flats Restoration Project	J. Winchester/PWS Economic Development Council	ADNR	New 1st yr. 2 yr. project	\$270.6	\$67.8		\$0.0	\$67.8

Abstract

The Alaska Department of Natural Resources has identified the waters of Valdez Duck Flats and nearshore waters east to the mouth of the Lowe River as crucial estuarine habitat in the Prince William Sound Area Plan. Wildlife species injured by the *Exxon Valdez* oil spill are threatened by crowding, disturbance, plastics pollution, and active human disturbance. The area provides important habitat for water birds, anadromous fish, and other estuarine and intertidal species. This proposal would further identify injured resources, aid in the recovery of spill impacted populations, mitigate effects of visitor traffic, design a local volunteer monitoring program, and educate the public about the value of tidelands.

Chief Scientist's Draft Recommendation

The apparent goal is to prevent loss of habitat values on the Valdez Duck Flats, an area which has some link to injured resources, including pink and sockeye salmon. Several tracts on the Duck Flats are under consideration for possible small-parcel acquisitions by the Trustee Council. The proposal has a heavy up-front emphasis on engineering and construction, and it is not evident that the proposers will first conduct a thorough assessment of wildlife habitat needs and alternative ways of addressing those needs in the face of increasing development and visitor pressures. To their credit, the proposers seem to have the interest and cooperation of a number of key agencies and constituencies. Based on the information provided here, I cannot recommend funding this proposal. However, pending resolution of possible habitat acquisitions on the Duck Flats, perhaps it will be appropriate to give this proposal further consideration in the future.

Executive Director's Draft Recommendation

Fund development of a concept plan for protection of habitat on the Valdez Duck Flats, contingent on approval of a revised Detailed Project Description and reduced budget and an expression of support from the City of Valdez. The concept plan should include an assessment of environmental conditions in the flats, wildlife habitat needs of injured resources, and alternative ways of addressing those needs in the face of increasing development and visitor pressures. The Valdez Duck Flats are a large and complex intertidal mudflat and salt marsh that offer valuable habitat to several injured resources and services. A locally developed plan for protecting habitat on the Duck Flats will increase the probability that future use of the flats will promote the recovery of injured resources and services given increased public usage.

ITEMS CONSIDERED IN REVIEW OF FY 97 DETAILED BUDGETS

1. Level of funding authorized in FY 96 and projection, at that time, of FY 97 budget. Items budgeted for FY 96 but not implemented should not be funded again in FY 97 unless the proposer can verify that he/she will lapse the "unused" FY 96 funds. Take into account that in some cases the FY 97 projection did not include agency general administration costs.
2. Change in project's scope/direction per Trustee Council and/or Chief Scientist in FY 96 Final Work Plan or subsequent review sessions (e.g., transition to agency funding, duration, close out certain components).
3. Change in project's scope per the Chief Scientist's recommendation (i.e., elimination, revision, or addition of objectives). If a pilot project is seeking expansion, note whether there is adequate information to evaluate the pilot's success. Decisions on some projects will need to be deferred pending fall review or completion of feasibility work underway in FY 96.
4. Personal Services: Note if number of months has increased significantly over FY 96 or if number of months appears excessive, e.g. 12 mos. for a close-out and not well justified. Also note if salary appears excessive relative to scope of work and salaries typically paid agency and university employees for the type of work.
5. Project Management: No funds should be budgeted (for most continuing projects, this should be reflected in a 1 mo. reduction in personnel time).
6. Travel: Note if travel has increased significantly over FY 96 and is not well justified.
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8. Other EVOS Reviews/Workshops: Only for those PIs and co-PIs whose projects will be the subject of a fall review session (NVP, APEX, SEA, and killer whales only in FY 97) -- and only if PI/co-PI not located in Anchorage.
9. Professional Conferences: One per PI and co-PI, and with the understanding that the PI will be presenting results of his or her EVOS work or that attendance at the workshop is integral to the project -- and only if the DPD identifies the conference and the reason for attending.
10. Manuscript Preparation: Maximum \$1,000 in page costs per project and maximum 1.5 months personnel time per publication -- and only if the DPD

indicates that a manuscript will be published (i.e., appear in print) in FY 97. Note number of manuscripts for which funding support is requested.

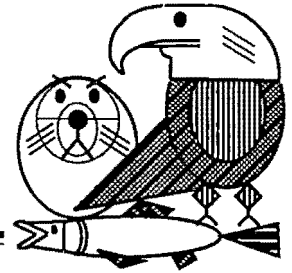
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14. Community Involvement: Note funds budgeted, including funds for collecting TEK (i.e., payment of sources).
15. Future Years: Note significant changes (from what was projected in the FY 96 Final Work Plan) in FY 98 and other out-year costs.
16. Other: Note additional, project-specific budget issues that may need to be addressed.

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Dr. Grant Baker
UAA, School of Engineering
3211 Providence Drive
Anchorage, Alaska 99508

Dr. Hubert P. Schroeder
UAA, School of Engineering
3211 Providence Drive
Anchorage, Alaska 99508

Dr. Craig R. Woolard
UAA School of Engineering
3211 Providence Drive
Anchorage, Alaska 99508

RE: Project 97232\Endowment of an Engineering Research Center at the
University of Alaska Anchorage

Dear Drs. Baker, Schroeder and Woolard:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 97232. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

The Trustee Council received over \$37 million in requests for FY 97 restoration projects. The Council has tentatively decided that only \$16 million will be available this year for annual work plan projects. These budget limitations forced me to recommend against funding at this time many worthwhile projects.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will

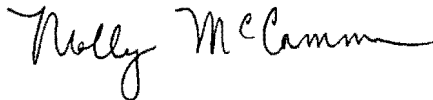
Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and encourage you to continue your involvement in the restoration process. If you have questions about this preliminary recommendation, please call me.

Sincerely,

A handwritten signature in cursive script that reads "Molly McCammon".

Molly McCammon
Executive Director

Enclosure

cc: Dr. Joe Sullivan, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

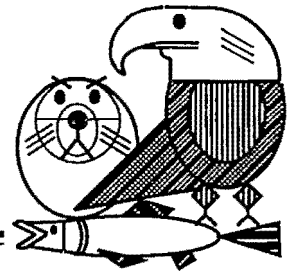
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97232	Endowment of an Engineering Research Center at the University of Alaska Anchorage	G. Baker, H. Schroeder, C. Woodard/UAA	ADFG	New 1st yr. 1 yr. project	\$2,256.5	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Abstract</u></p> <p>Proposed is a plan for the establishment of an endowed engineering research and community education center at the University of Alaska Anchorage. The program will be created within the Environmental Quality Engineering program of the School of Engineering. Establishing the center will achieve two goals. First, it will provide a mechanism for funding continuing recovery work and community education long after 2002 when funds are no longer received by the Trustee Council. Such activities will help Alaska develop local expertise and permanent solutions for the protection and restoration of areas affected by the <i>Exxon Valdez</i> oil spill. Funding the center at UAA will also serve as a test program for endowed academic centers and chairs.</p>			<p><u>Chief Scientist's Draft Recommendation</u></p> <p>This proposal is premature, as there are legal and policy questions about creation of endowments, and this proposal will do nothing to resolve them. In addition, the substance of the proposal is oriented toward engineering issues, such as oil spill response and prevention, not restoration of living resources and ecosystems. The proposed subject of the endowment would also seem to conflict with the mission of the Oil Spill Recovery Institute, which was established by Congress. Do not fund.</p>			<p><u>Executive Director's Draft Recommendation</u></p> <p>Do not fund. Although the Engineering Research Center may benefit restoration, its primary purpose appears to be preparation for future spills and student education, uses which are not eligible for restoration funding. Previous proposals for endowments have been rejected by the Trustee Council.</p>			

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Anthony J. Hooten
Environmental Services Corporation
of America
4005 Glenridge Street, Suite 100
Kensington, Maryland 20895-3708

RE: Project 97234/Ecosystem Synthesis Model of EVOS Restoration Findings
for Resource Management

Dear Mr. Hooten:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 97234. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

The Trustee Council received over \$37 million in requests for FY 97 restoration projects. The Council has tentatively decided that only \$16 million will be available this year for annual work plan projects. These budget limitations forced me to recommend against funding at this time many worthwhile projects.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and encourage you to continue your involvement in the restoration process. If

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

you have questions about this preliminary recommendation, please call me or Byron Morris, the NOAA liaison to the Trustee Council.

Sincerely,



Molly McCammon
Executive Director

Enclosure

cc: Dr. Byron Morris, NOAA Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

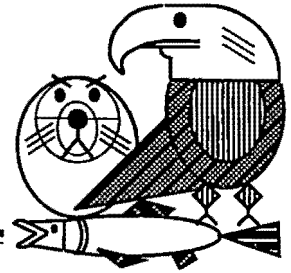
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97234	Ecosystem Synthesis Model of EVOS Restoration Findings for Resource Management	A. Hooten/Environmental Services Corporation of the Americas	NOAA	New 1st yr. 1 yr. project	\$198.4	\$0.0	\$0.0	\$0.0	\$0.0
<u>Abstract</u> Previous research has generated considerable data on the abundance and distribution of species and the productivity of ecological communities throughout the spill-affected area. This project would integrate study results into a model (SYNOPSIS) to provide an ecosystem-level assessment capability. The approach discussed here builds on previously supported work and synthesizes results from various damage assessment and restoration studies, combined with expert analysis and interpretation.			<u>Chief Scientist's Draft Recommendation</u> This proposal unsuccessfully responds to the request for a broad ecological synthesis, as it is vague and expensive. Do not fund.			<u>Executive Director's Draft Recommendation</u> Do not fund, based on Chief Scientist's recommendation.			

Exxon Valdez Oil Spill Trustee Council

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June 14, 1996

Bonita Nelson
NOAA/IMS
11305 Glacier Bay Highway
Juneau, Alaska 99801

Stanley Rice, Ph.D.
NOAA/NMFS Auke Bay Lab
11305 Glacier Highway
Juneau, Alaska 99801-8626

RE: Project 97235\Sand Lance Literature Review and Synthesis

Dear Ms. Nelson and Dr. Rice: *Leep*

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 97235. I have enclosed a copy of my preliminary recommendation on these projects, along with a summary of the Chief Scientist's recommendation on the projects' technical merits.

Budget limitations forced me to recommend against funding at this time many worthwhile projects such as Project 97235. The Trustee Council received over \$37 million in requests for FY 97 restoration projects. The Council has tentatively decided that only \$16 million will be available this year for annual work plan projects.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about these preliminary recommendations, please call me or Dr. Byron Morris, the NOAA liaison to the Trustee Council.

Sincerely,

A handwritten signature in black ink that reads "Molly McCammon". The signature is fluid and cursive, with the first name "Molly" and last name "McCammon" clearly distinguishable.

Molly McCammon
Executive Director

Enclosure

cc: Dr. Byron Morris, NOAA Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97235	Sand Lance Literature Review and Synthesis	B. Nelson and S. Rice/NOAA	NOAA	New 1st yr. 1 yr. project	\$42.3	\$0.0	\$0.0	\$0.0	\$0.0

Abstract

The SEA, APEX and NVP programs are predicated on understanding how the Prince William Sound ecosystem functions. Sand lance have been identified as an important prey item in the nearshore environment, but these programs have not focused on the abundance and distribution of this species. This proposal would summarize the existing literature on sand lance into a comprehensive review and identify datasets which may contain information on sand lance distribution and abundance in the spill area. An electronic annotated bibliography will be produced.

Chief Scientist's Draft Recommendation

This is a reasonably good proposal for documenting the biology of the sand lance in the northern Gulf of Alaska. However, there are several competing proposals that could incorporate a thorough literature review on a more cost effective basis. The TEK component is also addressed elsewhere. Do not fund.

Executive Director's Draft Recommendation

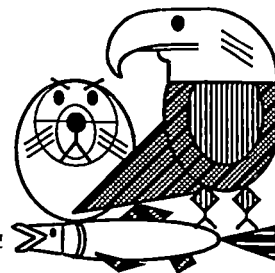
Do not fund. Project 97306 proposes a more cost effective study of sand lance.

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Mark Bradley
Kachemak Shellfish Mariculture Assn.
HC01 Box 1595-8
Kenai, Alaska 99611

RE: Project 97238/Kachemak Bay Shellfish Nursery Culture Project

Dear Mr. Bradley:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 97238. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

The Trustee Council received over \$37 million in requests for FY 97 restoration projects. The Council has tentatively decided that only \$16 million will be available this year for annual work plan projects. These budget limitations forced me to recommend against funding at this time many worthwhile projects.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

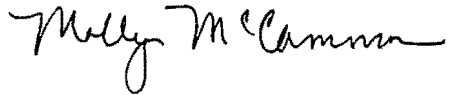
Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and encourage you to continue your involvement in the restoration process. If

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

you have questions about this preliminary recommendation, please call me or Dr. Joe Sullivan, the ADF&G liaison to the Trustee Council.

Sincerely,



Molly McCammon
Executive Director

Enclosure

cc: Dr. Joe Sullivan, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

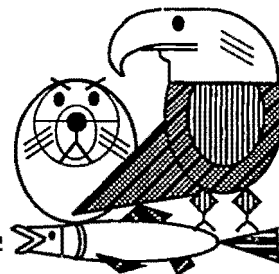
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97238	Kachemak Bay Shellfish Nursery Culture Project	M. Bradley/Kachemak Shellfish Mariculture Association	ADFG	New 1st yr. 2 year project	\$82.1	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Abstract</u></p> <p>Through shellfish nursery research at aquatic farms and other facilities in Kachemak Bay, this project would aid in the restoration of subsistence resources or services lost or diminished by the oil spill. This project would complement the shellfish hatchery being constructed in Seward as a component of the Mariculture Technical Center. The project would construct an upwell nursery facility and develop techniques specific to Alaska to improve the survival and growth rates of hatchery produced bivalves.</p>			<p><u>Chief Scientist's Draft Recommendation</u></p> <p>This proposal would build and test a floating, tidally-driven (FLUPSY) bivalve nursery system and test this technology on oyster spat. In the on-going Project 97131, the Trustee Council already is supporting testing of a similar facility at Tatitlek. In addition, as proposed, this project has little to do with EVOS restoration objectives, since it would experiment with oysters which are not an injured resource. Do not fund.</p>			<p><u>Executive Director's Draft Recommendation</u></p> <p>Do not fund. This project would experiment with oysters, which are not an injured resource, and therefore has a weak link to restoration objectives adopted by the Trustee Council.</p>			

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Dana Schmidt
Alaska Department of Fish & Game
Commercial Fisheries Management & Development
34828 Kalifornsky Beach Road
Soldotna, Alaska 99669

RE: Project 97239/Salmon Carcasses and Juvenile Chinook Salmon Production
Project 97258A/Sockeye Salmon Overescapement Project

Dana
Dear Mr. Schmidt:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council (1) defer a decision on funding Project 97239 and (2) fund the close-out of Project 97258A contingent on approval of a revised Detailed Project Description and budget. I have enclosed a copy of my preliminary recommendations on these projects, along with a summary of the Chief Scientist's recommendations on the projects' technical merits.

Project 97239

With respect to Project 97239, as you can see from the Chief Scientist's recommendation, this project was favorably received by the scientific reviewers, although there were comments and questions in regard to its scope and design. When the Restoration Work Force reviewed this proposal, there were a number of questions about the management applications of this study (e.g., is it likely that the results of this work would change fishery allocations on the Kenai River?) and also about its feasibility. In regard to feasibility, questions were raised about whether the project objectives can be achieved in only two field seasons and whether it is possible to "capture" the marine-derived nutrients in such a large river-lake system. Thus, my recommendation is to defer a funding decision, pending your addressing the technical and management issues and further discussions with fisheries biologists and managers.

If Project 97239 is funded, my recommendation is that it be funded at a slightly reduced level. The Restoration Office estimates that an appropriate level of funding, including general administration, is \$127,500. Please submit a memorandum addressing the technical issues noted above along with a revised budget to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1996**. (The revised budget should be prepared on the standard detailed budget forms. An electronic copy of the revised budget is not needed.) Enclosed is a list of items considered in the staff review of project budgets, which may help you in preparing a revised budget.

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation

United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

Project 97258A

Regarding Project 97258A, there is some confusion about what was to be closed out and when. The FY 96 Final Work Plan indicates that Kodiak work was to be closed out in 1996. However, your January 9, 1996 letter to Molly McCammon indicates your expectation that the FY 97 budget would include close-out funds for the Kodiak work, but only a "final report budget," not funds for additional sample analysis as is requested in your FY 97 DPD. Additionally, we had not anticipated any support for any component of this project (either Kenai or Kodiak) beyond FY 97, although your DPD requests support at the level of \$250,000 in both FY 98 and FY 99.

My preliminary recommendation is to fund Project 97258A contingent on approval of a revised Detailed Project Description and budget that reflect close-out only. Our target for the FY 97 budget was \$150,000, which was a placeholder figure. The revised budget should include and clearly identify the following: (a) report writing only for the Kodiak work, (b) analysis of FY 96 Kenai samples, and (c) report writing for the Kenai samples. This revised budget should not include analysis of any FY 96 Kodiak samples, nor any ongoing Kenai monitoring. Please submit the revised DPD and budget to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1996**. (Please submit an electronic copy of the revised DPD. An electronic copy of the revised budget is not needed.)

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about these preliminary recommendations, please call me or Dr. Joe Sullivan, the ADF&G liaison to the Trustee Council.

Sincerely,



Molly McCammon
Executive Director

Enclosures

cc: Dr. Joe Sullivan, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97239	Salmon Carcasses and Juvenile Chinook Salmon Production in the Kenai River Ecosystem	D. Schmidt/ADFG	ADFG	New 1st yr. 2 yr. project	\$136.8			\$0.0	\$0.0
<div> <div> <u>Abstract</u> <p>This project would investigate the role sockeye salmon carcasses play in primary and secondary production within the Kenai River and the potential symbiotic role sockeye salmon escapements have on nutrients and secondary productivity. An ecosystem approach to restoration of this system requires examination of the role salmon carcasses play in freshwater life history of other species. Chinook salmon production may be positively influenced by nutrient additions to the Kenai River. An important feature of the Kenai River studies is to ascertain if there are significant benefits to chinook salmon juveniles with increased escapements.</p> </div> <div> <u>Chief Scientist's Draft Recommendation</u> <p>This is a technically excellent proposal that will explore the fertilizing effect of sockeye salmon on the Kenai River ecosystem, including chinook salmon. However, the proposal could benefit from taking a wider ecological perspective and expanding the questions to include effects on sockeye cycling. The experimental design needs elaboration and possible revision. Investigators are extremely well qualified and productive. The proposal is responsive to public interest in restoring and sustaining Kenai River fisheries. Proposal also evaluates broad effects of sockeye overescapement, which may be ecologically and economically beneficial to the chinook fishery. Fund.</p> </div> <div> <u>Executive Director's Draft Recommendation</u> <p>Defer decision on funding until more information on project's feasibility and management application are provided and technical concerns identified by Chief Scientist are addressed. If funded, funding should be contingent on approval of a reduced budget not to exceed \$127.5. This project is intended to contribute to an ecosystem-level understanding of the Kenai River system by examining the benefits of sockeye escapement to other in-river processes, for example production of chinook salmon. The information sought by this project would be used by fisheries managers in setting escapement goals for the Kenai River system.</p> </div> </div>									

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97258A-CLO	Sockeye Salmon Overescapement Project	D. Schmidt/ADFG	ADFG	Cont'd 7th yr. 10 yr. project	\$289.9	\$150.0	\$0.0	\$0.0	\$150.0

Abstract

This proposal is a close-out budget for the Kodiak Island sockeye salmon studies and a monitoring program for Kenai River sockeye salmon. The Kenai studies will focus on evaluation of existing data and limited monitoring of the key variables affecting sockeye production. Most of the project's funding will be directed at completing the FY 96 Kodiak sample analysis and evaluating the existing Kenai database. These studies are developing production models for restoration of the system.

Chief Scientist's Draft Recommendation

This project has produced much scientific evidence relevant to the evaluation of the effects of overescapement. Our ability to gain additional understanding is limited by the uncertainty of estimates achieved with state-of-the-art data acquisition technologies. Development of a production model for the Kenai River sockeye salmon that accounts for trophic interactions is not relevant to restoration objectives. Harvest management control of the system appears to be adequate in the absence of the work products identified in this proposal. The strategy for the recovery and restoration effort of the Trustee Council was to develop enhanced management capabilities for damaged resources; that goal has been achieved. Do not fund.

Executive Director's Draft Recommendation

Fund project close-out only (analysis of FY 96 Kenai samples, and preparation of final report on Kenai and Kodiak studies) contingent on approval of a revised Detailed Project Description and budget that reflect close-out only. This concludes a 3-year effort to examine the effects of sockeye overescapement in the Kenai River system and in Red and Akalura lakes on Kodiak Island. The project has met its primary objective, which was to develop enhanced management capabilities for sockeye populations injured by the oil spill.

ITEMS CONSIDERED IN REVIEW OF FY 97 DETAILED BUDGETS

1. Level of funding authorized in FY 96 and projection, at that time, of FY 97 budget. Items budgeted for FY 96 but not implemented should not be funded again in FY 97 unless the proposer can verify that he/she will lapse the "unused" FY 96 funds. Take into account that in some cases the FY 97 projection did not include agency general administration costs.
2. Change in project's scope/direction per Trustee Council and/or Chief Scientist in FY 96 Final Work Plan or subsequent review sessions (e.g., transition to agency funding, duration, close out certain components).
3. Change in project's scope per the Chief Scientist's recommendation (i.e., elimination, revision, or addition of objectives). If a pilot project is seeking expansion, note whether there is adequate information to evaluate the pilot's success. Decisions on some projects will need to be deferred pending fall review or completion of feasibility work underway in FY 96.
4. Personal Services: Note if number of months has increased significantly over FY 96 or if number of months appears excessive, e.g. 12 mos. for a close-out and not well justified. Also note if salary appears excessive relative to scope of work and salaries typically paid agency and university employees for the type of work.
5. Project Management: No funds should be budgeted (for most continuing projects, this should be reflected in a 1 mo. reduction in personnel time).
6. Travel: Note if travel has increased significantly over FY 96 and is not well justified.
- 97239 7. Annual Workshop: For PI and co-PI only, travel and per diem for 3 days -- and only if PI/co-PI not located in Anchorage.
8. Other EVOS Reviews/Workshops: Only for those PIs and co-PIs whose projects will be the subject of a fall review session (NVP, APEX, SEA, and killer whales only in FY 97) -- and only if PI/co-PI not located in Anchorage.
9. Professional Conferences: One per PI and co-PI, and with the understanding that the PI will be presenting results of his or her EVOS work or that attendance at the workshop is integral to the project -- and only if the DPD identifies the conference and the reason for attending.
10. Manuscript Preparation: Maximum \$1,000 in page costs per project and maximum 1.5 months personnel time per publication -- and only if the DPD

indicates that a manuscript will be published (i.e., appear in print) in FY 97. Note number of manuscripts for which funding support is requested.

97239
11.

Report Writing: No funding on new projects unless the DPD indicates the report will be completed in FY 97 (or rolled into a non-severable contract in FY 97).

12. Equipment: Note purchases of major new equipment that are not well justified.

97258A
13.

Indirect Costs: Office supplies, copying, phones, equipment maintenance and repair, vehicle leasing, software, and training are typically indirect costs. Such costs should be budgeted for separately only if they are incurred because of a specific project and documentation of the expense is maintained. The documentation must demonstrate to a financial auditor that the expense was directly attributable to the project, and was necessary and reasonable. Maintenance and operation of space (i.e., lease costs) are always an indirect cost.

14. Community Involvement: Note funds budgeted, including funds for collecting TEK (i.e., payment of sources).

15. Future Years: Note significant changes (from what was projected in the FY 96 Final Work Plan) in FY 98 and other out-year costs.

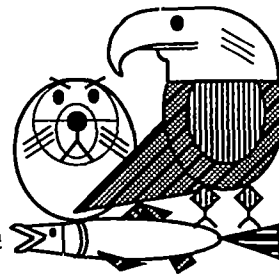
16. Other: Note additional, project-specific budget issues that may need to be addressed.

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Dr. Gail Irvine
National Biological Survey
1011 East Tudor Road
Anchorage, Alaska 99503

RE: Project 97240/Clam Recruitment: Investigation of Settlement Limitation
and Mechanisms Related to Successful Recruitment

Gail
Dear Dr. Irvine:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 97240. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

The scientific panel liked many aspects of this proposal and thought that it built nicely on current understanding in fisheries oceanography and ecology. However, a number of important details were not addressed. For example, the tie-in of larval and adult abundances to coastal oceanography does not sufficiently address questions of water mass transport and spatial scales of relevance. The reviewers also felt that to properly address some of these questions would require considerably more funding of a project that already had a substantial cost. Nonetheless, what you have proposed might be a helpful complement to the Nearshore Vertebrate Predator project (I025), and I encourage you to try again in FY 98.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and encourage you to continue your involvement in the restoration process. If

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

you have questions about this preliminary recommendation, please call me or Catherine Berg, the DOI liaison to the Trustee Council.

Sincerely,

A handwritten signature in black ink, reading "Molly McCammon". The signature is fluid and cursive, with the first name "Molly" and last name "McCammon" clearly distinguishable.

Molly McCammon
Executive Director

Enclosure

cc: Catherine Berg, NOAA Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

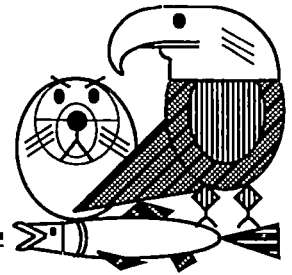
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97240	Clam Recruitment: Investigation of Settlement Limitation and Mechanisms Related to Successful Recruitment	G. Irvine/NBS-DOI	DOI	New 1st yr. 5 yr. project	\$237.9	\$0.0			\$0.0
<div> <div> <p><u>Abstract</u></p> <p>This project proposes, as a companion to the Nearshore Vertebrate Predator (NVP) project, to examine whether clams are settlement and/or recruitment limited and to determine what environmental and ecological factors promote successful recruitment. Clams are very highly preferred prey of sea otters and some sea ducks, and their recovery from the <i>Exxon Valdez</i> oil spill is unknown. This project also has linkages to the SEA project and should support restoration activities aimed at increasing local populations of clams for subsistence.</p> </div> <div> <p><u>Chief Scientist's Draft Recommendation</u></p> <p>This proposal contains several good ideas, including gathering more information on the life history of little-neck clams in the spill area and linking the variability in the pelagic and nearshore ecosystems. However, the effort required in physical oceanography and understanding recruitment processes is likely to be much greater than estimated in the proposal, and critical details of the research plan are missing. A more limited proposal, closely tied to the NVP project (/025) to understand supply of juvenile clams, could be considered in FY98. Do not fund.</p> </div> <div> <p><u>Executive Director's Draft Recommendation</u></p> <p>Do not fund. The Chief Scientist has concerns about the project's technical design and the relationship of its objectives to the clam studies currently being funded through the Nearshore Vertebrate Predator project (/025). A more limited proposal more closely tied to /025 could be considered for FY 98.</p> </div> </div>									

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Joseph M. Dorava
USGS
4230 University Drive, Suite 201
Anchorage, Alaska 99508-4664

Bob Black
USGS 1201 Pacific Avenue, Suite 600
Tacoma, Washington 98402-4301

RE: Project 97242/Characteristics of the Cutthroat Trout Resources of PWS

Dear Mr. Dorava and Mr. Black:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 97242. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits. You will note that I am recommending that the proposal be reconsidered in FY 98, following development of a restoration strategy for cutthroat trout and Dolly Varden in FY 97.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and encourage you to continue your involvement in the restoration process. If

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

you have questions about this preliminary recommendation, please call me or Catherine Berg, the DOI liaison to the Trustee Council.

Sincerely,

A handwritten signature in cursive script that reads "Molly McCammon".

Molly McCammon
Executive Director

Enclosure

cc: Catherine Berg, DOI Liaison
Dr. Robert Spies, Chief Scientist

mm/raw

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

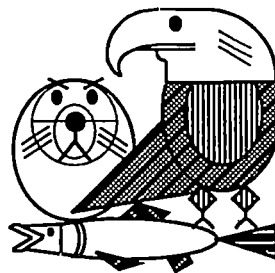
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97242	Characteristics of the Cutthroat Trout Resources of Prince William Sound	J. Dorava & B. Black/USGS	DOI	New 1st yr. 3 yr. project	\$265.4	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Abstract</u> The characteristics of the cutthroat trout population and the available habitat in Prince William Sound will be investigated following the protocols of the National Water Quality Assessment (NAWQA) program. Twenty sites around the Sound will be investigated during the first year of this project as a supplement to a water resources monitoring program proposed as part one of a two-part NAWQA-style study. Additional characterization of seasonal variations in cutthroat trout populations and habitat will be investigated at five index sites in the second and third years.</p>			<p><u>Chief Scientist's Draft Recommendation</u> This is a good proposal that could be reconsidered once information on population structure of Cutthroat Trout and Dolly Varden has been used to devise an overall strategy for restoration of these injured species. Do not fund.</p>			<p><u>Executive Director's Draft Recommendation</u> Do not fund in FY 97. Reconsider after a restoration strategy for cutthroat trout and Dolly Varden has been developed. The restoration strategy, which depends on the results of Project /145, will be developed during FY 97.</p>			

Exxon Valdez Oil Spill Trustee Council

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Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Joseph M. Dorava
USGS
4230 University Drive, Suite 201
Anchorage, Alaska 99508-4664

RE: Project 97243/Water Resources of Prince William Sound

Dear Mr. Dorava:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 97243. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

The Trustee Council received over \$37 million in requests for FY 97 restoration projects. The Council has tentatively decided that only \$16 million will be available this year for annual work plan projects. These budget limitations forced me to recommend against funding at this time many worthwhile projects.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and encourage you to continue your involvement in the restoration process. If

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

you have questions about this preliminary recommendation, please call me or Catherine Berg, the DOI liaison to the Trustee Council.

Sincerely,

A handwritten signature in black ink, appearing to read "Molly McCammon". The signature is fluid and cursive, with the first name "Molly" and last name "McCammon" clearly distinguishable.

Molly McCammon
Executive Director

Enclosure

cc: Catherine Berg, DOI Liaison
Dr. Robert Spies, Chief Scientist

mm/raw

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

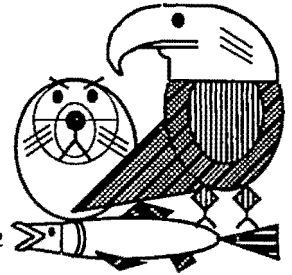
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97243	Water Resources of Prince William Sound	J. Dorava/USGS	DOI	New 1st yr. 4 yr. project	\$814.5	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Abstract</u></p> <p>This project will provide a baseline of existing water resource conditions using an integrated hydrology, water chemistry and biological health indicators approach. This information will permit analysis of long-term trends of both water quantity and quality in order to monitor recovery of streams that may have been affected by the <i>Exxon Valdez</i> oil spill. Along with assessing present conditions and establishing a baseline for monitoring trends, this study will provide information needed for damage assessment and restoration.</p>			<p><u>Chief Scientist's Draft Recommendation</u></p> <p>While some of the results of this work might be useful for some restoration projects, much of this proposal is not directly related to EVOS objectives. Those results that are related to EVOS objectives are not critical to those projects. This project is very expensive, and there are questions about sample and analytical design. Do not fund.</p>			<p><u>Executive Director's Draft Recommendation</u></p> <p>Do not fund. This project, which would assess the quantity and quality of freshwater discharging into Prince William Sound, is not clearly linked to restoration of an injured resource. In addition, the project is very expensive and the Chief Scientist has raised questions about its technical design.</p>			

Exxon Valdez Oil Spill Trustee Council

Restoration Office

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June 14, 1996

Jim McCullough
Division of Commercial Fisheries & Management
Alaska Department of Fish & Game
211 Mission Road
Kodiak, Alaska 99615-6399

Lisa Scarbrough
Subsistence Division
Alaska Department of Fish & Game
333 Raspberry Road
Anchorage, Alaska 99518

RE: Project 97247/Kametook River Coho Salmon Subsistence Project

Dear Mr. McCullough and Ms. Scarbrough:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council defer a decision on funding Project 97247 until the feasibility work being conducted during the FY 96 field season has been completed and evaluated. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits. Please note that if funding is to be approved, the Chief Scientist's technical concerns will need to be addressed and the budget will need to be reduced.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on all but deferred projects is tentatively scheduled for August 28. Council action on deferred projects is expected sometime in November or December.

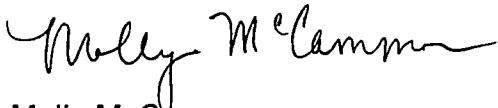
Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

have any questions about this preliminary recommendation or the project review process, please call me or Dr. Joe Sullivan, the ADF&G liaison to the Trustee Council.

Sincerely,



Molly McCammon
Executive Director

Enclosure

cc: Dr. Joe Sullivan, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

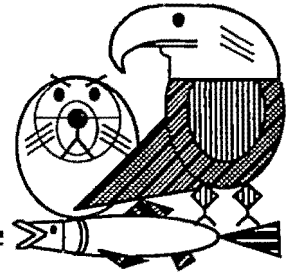
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97247	Kametlook River Coho Salmon Subsistence Project	J. McCullough & L. Scarborough/ADFG	ADFG	New 1st yr. 7 yr. project	\$46.2				
<div> <div> <p><u>Abstract</u></p> <p>This project is a continuation of a project funded in 1996 through the EVOS criminal settlement. The first year of the project is an assessment of what method would be best suited to restore the Kametlook River's coho run to historic levels. This project would provide funding through FY 2002 for ADFG to try conservative and safe enhancement methods. Instream incubation boxes and habitat improvements for spawning and rearing habitat will be evaluated.</p> </div> <div> <p><u>Chief Scientist's Draft Recommendation</u></p> <p>This proposal does not have a proper technical foundation in relation to EVOS supplementation policy and ADF&G genetics policy and needs additional planning.</p> </div> <div> <p><u>Executive Director's Draft Recommendation</u></p> <p>Defer decision on funding until evaluation phase of project, which was funded with grant funds from the state's criminal settlement with Exxon Corporation, is complete. Future funding of implementation phase of project would be contingent on approval of (1) a revised Detailed Project Description that addresses technical concerns raised by the Chief Scientist and (2) a reduced budget (this same proposal was also submitted to the criminal settlement fund, and the cost identified was \$18.9). This project is designed to enhance a coho salmon run near Perryville as a replacement for subsistence resources injured by the oil spill.</p> </div> </div>									

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Jody Seitz
Herring Program
University of Alaska Fairbanks
POB 2694
Cordova, Alaska 99574-0705

RE: Project 97248\Collection of Historical Data and Local Environmental
Knowledge of Forage Fish and Herring


Dear Ms. Seitz:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 97248 as a separate project, but evaluate this proposal in the context of 97352, a new project that will address comprehensively the use of traditional ecological knowledge in the restoration program. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

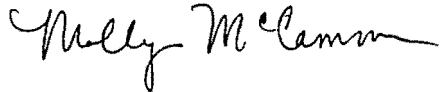
Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

have questions about this preliminary recommendation, please call me or Dr. Joe Sullivan, the ADF&G liaison to the Trustee Council.

Sincerely,

A handwritten signature in cursive script that reads "Molly McCammon".

Molly McCammon
Executive Director

Enclosure

cc: Dr. Joe Sullivan, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

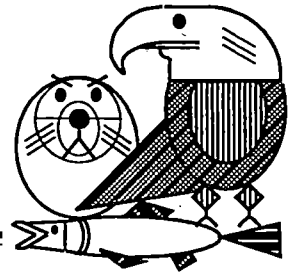
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97248	Collection of Historical Data and Local Environmental Knowledge of Forage Fish and Herring	J. Seitz	ADFG	New 1st yr. 1 yr. project	\$66.8	\$0.0	\$0.0	\$0.0	\$0.0
<u>Abstract</u> Using personal interviews, surveys, and mapping, this project would collect historical and contemporary knowledge about the ecology of herring and other forage fish and map information on their distribution; create an ascii file of mapped data; and create a subject index of textual information on the ecology and life cycle of the fish by species. Data and reports would be provided to participating projects -- SEA (/320) and APEX (/163).			<u>Chief Scientist's Draft Recommendation</u> This project could contribute to the redevelopment of confidence in fish resources by subsistence users, and possibly provide information on recovery using traditional knowledge of pre-spill abundance. The institutional arrangements and project management responsibilities are inadequately defined, and it may be beneficial to formally link this project with other efforts attempting to develop traditional ecological knowledge. Reconsider revised proposal after assessment of all traditional ecological knowledge projects.			<u>Executive Director's Draft Recommendation</u> Do not fund as a separate project. Evaluate this proposal in the context of 97352, a new project that will address comprehensively the use of traditional ecological knowledge in the restoration program.			

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Ivan Show
SRA, Inc.
POB 34165
Juneau, Alaska 99803

RE: Project 97249/Ecosystem Synthesis and Modeling

Dear Mr. Show:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 97249. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

The Trustee Council received over \$37 million in requests for FY 97 restoration projects. The Council has tentatively decided that only \$16 million will be available this year for annual work plan projects. These budget limitations forced me to recommend against funding at this time many worthwhile projects.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and encourage you to continue your involvement in the restoration process. If

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

you have questions about this preliminary recommendation, please call me or Byron Morris, the NOAA liaison to the Trustee Council.

Sincerely,



Molly McCammon
Executive Director

Enclosure

cc: Dr. Byron Morris, NOAA Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

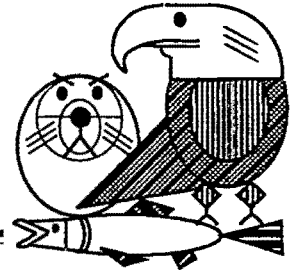
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97249	Ecosystem Synthesis and Modeling	I. Show/SRA, Inc.	NOAA	New 1st yr. 6 yr. project	\$251.1	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Abstract</u></p> <p>This project would bring field results and local, traditional knowledge together in a single model. The modeling effort would progress through a logical sequence of steps, including verbal conceptual modeling, static and dynamic numerical modeling, and stochastic modeling. The final model would be a coupled physical-chemical-biological model; it would be driven by the physical environment and have parallel chemical and biological sub-models addressing interactions between petroleum hydrocarbons and the biota. The model would be designed to serve as a platform for description, prediction, and hypothesis development and testing.</p>			<p><u>Chief Scientist's Draft Recommendation</u></p> <p>This project proposes to build a single model that would couple physical, chemical and biological processes. The emphasis on the effects of petroleum hydrocarbons is probably not appropriate for understanding how the ecosystem is operating presently unless there is another spill in the near future. The proposer has wide experience but his peer reviewed publication record could be stronger. Do not fund.</p>			<p><u>Executive Director's Draft Recommendation</u></p> <p>Do not fund, based on Chief Scientist's recommendation.</p>			

Exxon Valdez Oil Spill Trustee Council

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June 14, 1996

James Seeb
Alaska Department of Fish & Game
333 Raspberry Road
Anchorage, Alaska 99518-1565

Lisa Seeb
Alaska Department of Fish & Game
333 Raspberry Road
Anchorage, Alaska 99518-1565

RE: Project 97252\Investigations of Genetically Important Conservation Units
of Species Inhabiting the EVOS Area

Dear Drs. ~~J. Seeb~~ and ~~L. Seeb~~.

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 97252. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

The Trustee Council received over \$37 million in requests for FY 97 restoration projects. The Council has tentatively decided that only \$16 million will be available this year for annual work plan projects. These budget limitations forced me to recommend against funding at this time many worthwhile projects.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

proposal and encourage you to continue your involvement in the restoration process. If you have questions about this preliminary recommendation, please call me.

Sincerely,



Molly McCammon
Executive Director

Enclosure

cc: Dr. Joe Sullivan, ADFG Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

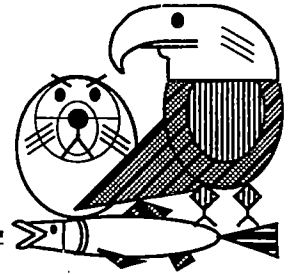
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97252	Investigations of Genetically Important Conservation Units of Species Inhabiting the EVOS Area	J. Seeb, L. Seeb/ADFG	ADFG	New 1st yr. 7 yr. project	\$49.8	\$0.0	\$0.0	\$0.0	\$0.0
<u>Abstract</u> This project will plan the consolidation of all of the Trustee Council-funded projects of the ADFG Genetics Laboratory into the facilities at the Alaska SeaLife Center in Seward. This project will eventually become the principal project into which all other oil spill-related studies conducted by the ADFG Genetics Laboratory will be integrated. The Genetics Laboratory developed through this project will also provide core facilities for the genetic analysis of populations of marine fish and non-fish vertebrates and invertebrates for principal investigators conducting research at the SeaLife Center.			<u>Chief Scientist's Draft Recommendation</u> The Trustee Council has made a major investment in fisheries genetics because of the benefits to long-term restoration and mangement. The Trustee Council has also made a major investment in construction of a state-of-the-art marine research facility in Seward. This proposal, which is to plan for the consolidation of Trustee Council sponsored genetics work at the Alaska SeaLife Center, has merit, though some of what is proposed here would appear to be normal agency management. The products are not well defined. Some funding seems appropriate. Fund at 3 months and modest expenses. No commitments to out -year funding should be made until a better plan for consolidation of the genetics program is presented. It would be particularly appropriate for the P.I. to discuss in some detail how the most promising new tools in this rapidly evolving field can be folded into this program in a cost-effective manner given the capabilities of present ADF&G staff and subcontractors.		<u>Executive Director's Draft Recommendation</u> Do not fund. The proposal for FY 97 is to plan for the transfer of ADFG genetics studies to the Alaska SeaLife Center and to plan for future genetics investigations. These planning efforts are worthwhile and responsive to the FY 97 Invitation, but upon further consideration appear to be a normal agency responsibility.				

Exxon Valdez Oil Spill Trustee Council

Restoration Office

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Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Dr. David Ainley
H.T. Harvey & Associates
POB 1180
Alviso, California 95002

Dr. Glenn Ford
Ecological Consulting, Inc.
2735 NE Weidler Street
Portland, Oregon 97232-1746

RE: Project 97253-BAA, Factors that Limit Seabird Recovery in the EVOS
Study Area: A Modeling Approach

Dear Dr. Ainley and Dr. Ford:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 97253-BAA as a separate project, but incorporate the proposed modeling effort into the APEX project (97163). I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

Please work with Dr. David Duffy, project manager for the APEX project, to incorporate your project into the larger ecosystem project within its \$1.8 million budget ceiling for FY 97. The Chief Scientist has expressed concerns about the high labor costs in your proposal.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

have questions about this preliminary recommendation, please call me or Catherine Berg, the DOI liaison to the Trustee Council.

Sincerely,

A handwritten signature in cursive script that reads "Molly McCammon".

Molly McCammon
Executive Director

Enclosures

cc: Catherine Berg, DOI Liaison
Dr. Robert Spies, Chief Scientist
Dr. David Duffy, UAA
Heide Sickles, NOAA

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

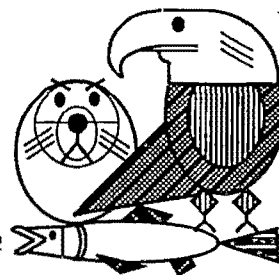
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recom-mended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97253-BAA	Factors that Limit Seabird Recovery in the EVOS Study Area: A Modeling Approach	D. Ainley/H.T. Harvey & Associates, R. Ford/Ecological Consulting, Inc.	DOI	New 1st yr. 1 yr. project	\$93.8	\$0.0	\$0.0	\$0.0	\$0.0
<u>Abstract</u> This project will use models to assess ways in which food supply could be affecting recovery of seabirds in the EVOS study area. Models of foraging effort and success as it relates to breeding productivity will be developed. Results will test the degree to which food limitation is affecting recovery, indicate the mechanisms by which this could come about, and identify the scale at which interactions are occurring between food availability and the colonies being studied by APEX. Moreover, results should help to "aim" the APEX research effort so that sufficient data are collected to fulfill the overriding APEX objective: to understand the ways in which food supply is limiting seabird recovery.		<u>Chief Scientist's Draft Recommendation</u> This technically sound proposal would augment the APEX program by creating a model to integrate the observations of APEX investigators and develop predictions that can be tested. Investigators are highly qualified, although labor costs are high. The high cost of a manager at Harvey & Associates needs justification. This proposal should only go forward as a portion of the APEX program, and at least some funds have already been made available in APEX budget for this purpose. Do not fund as separate project, but fold into APEX (subject to concurrence of APEX leadership and proposers).		<u>Executive Director's Draft Recommendation</u> Do not fund as a separate project. Incorporate into the APEX project (/163).					

Exxon Valdez Oil Spill Trustee Council

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June 14, 1996

Lisa Seeb
Alaska Department of Fish & Game
333 Raspberry Road
Anchorage, Alaska 99518-1565

Jim Seeb
Alaska Department of Fish & Game
333 Raspberry Road
Anchorage, Alaska 99518-1565

Ken Tarbox
Alaska Department of Fish & Game
POB 3507
Soldotna, Alaska 99669-3507

RE: Project 97255/Kenai River Sockeye Salmon Restoration

Lisa Jim Ken
Dear Ms. Seeb, Mr. Seeb and Mr. Tarbox:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund the close-out of Project 97255 contingent on (1) approval of a reduced budget and (2) submittal of the annual reports on projects 95191A and 95255. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

The scientific reviewers are pleased with the results of this project to date and believe that its restoration objectives have been achieved. On that basis, the Chief Scientist had recommended no additional funding in FY 97. However, given that the Trustee Council's decision in the *Fiscal Year 1996 Work Plan* was to provide close-out support in FY 97, I am prepared to recommend additional funding at this time for completion of data analysis and final report/manuscript preparation. However, the proposed budget greatly exceeds what had been anticipated (\$193,300 vs. \$100,000). I recognize that the \$100,000 level was a placeholder figure, but I am extremely reluctant to recommend funding above that level. If additional funds are absolutely critical, please provide a detailed description of what products can be obtained with a budget of

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

\$100,000 and what additional products can be obtained with funds above that amount.

The revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1996**. (An electronic copy of the revised budget is not needed.) Enclosed is a list of items considered in the staff review of project budgets. It may help you prepare a revised budget.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Dr. Joe Sullivan, the ADF&G liaison to the Trustee Council.

Sincerely,



Molly McCammon
Executive Director

Enclosures

cc: Dr. Joe Sullivan, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

mrc/rauw

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recom- mended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97255-CLO	Kenai River Sockeye Salmon Restoration	L. Seeb, J. Seeb, K. Tarbox/ADFG	ADFG	Cont'd 6th yr. 6 yr. project	\$193.3	\$100.0	\$0.0	\$0.0	\$100.0
<u>Abstract</u> This is a close-out project. The goal of this 6-year project is restoration of Kenai River sockeye salmon through improved stock assessment capabilities and more accurate regulation of spawning levels. Results from this study are currently being used in the management and restoration of Kenai River sockeye salmon injured in the oil spill.			<u>Chief Scientist's Draft Recommendation</u> This is a technically sound proposal. However, the stock assessment and stock identification products are those which salmon harvest management programs routinely require. The Trustee Council has supported the development of the tools being applied by this project over several years on the theory that their application would be essential to harvest management of depressed and damaged salmon stocks. At this time, the risk of catastrophically low salmon runs which warrant further restoration efforts would appear extremely remote. Do not fund.		<u>Executive Director's Draft Recommendation</u> Fund project close-out (completion of data analysis and preparation of final report/manuscript) contingent on (1) approval of a reduced budget and (2) receipt of reports on projects 95191A and 95255. This concludes a 5-year effort to more accurately regulate spawning levels using improved sockeye salmon stock assessment capabilities. Continuation of effort should be taken over by the Alaska Department of Fish and Game as part of its normal management responsibility. The information provided by this project is being used by fisheries managers to modify fishing areas and openings in order to improve management of Kenai River and other Upper Cook Inlet sockeye salmon stocks, which were injured when escapement goals were greatly exceeded following the oil spill.				

ITEMS CONSIDERED IN REVIEW OF FY 97 DETAILED BUDGETS

1. Level of funding authorized in FY 96 and projection, at that time, of FY 97 budget. Items budgeted for FY 96 but not implemented should not be funded again in FY 97 unless the proposer can verify that he/she will lapse the "unused" FY 96 funds. Take into account that in some cases the FY 97 projection did not include agency general administration costs.
2. Change in project's scope/direction per Trustee Council and/or Chief Scientist in FY 96 Final Work Plan or subsequent review sessions (e.g., transition to agency funding, duration, close out certain components).
3. Change in project's scope per the Chief Scientist's recommendation (i.e., elimination, revision, or addition of objectives). If a pilot project is seeking expansion, note whether there is adequate information to evaluate the pilot's success. Decisions on some projects will need to be deferred pending fall review or completion of feasibility work underway in FY 96.
4. Personal Services: Note if number of months has increased significantly over FY 96 or if number of months appears excessive, e.g. 12 mos. for a close-out and not well justified. Also note if salary appears excessive relative to scope of work and salaries typically paid agency and university employees for the type of work.
5. Project Management: No funds should be budgeted (for most continuing projects, this should be reflected in a 1 mo. reduction in personnel time).
6. Travel: Note if travel has increased significantly over FY 96 and is not well justified.
7. Annual Workshop: For PI and co-PI only, travel and per diem for 3 days -- and only if PI/co-PI not located in Anchorage.
8. Other EVOS Reviews/Workshops: Only for those PIs and co-PIs whose projects will be the subject of a fall review session (NVP, APEX, SEA, and killer whales only in FY 97) -- and only if PI/co-PI not located in Anchorage.
9. Professional Conferences: One per PI and co-PI, and with the understanding that the PI will be presenting results of his or her EVOS work or that attendance at the workshop is integral to the project -- and only if the DPD identifies the conference and the reason for attending.
10. Manuscript Preparation: Maximum \$1,000 in page costs per project and maximum 1.5 months personnel time per publication -- and only if the DPD

indicates that a manuscript will be published (i.e., appear in print) in FY 97. Note number of manuscripts for which funding support is requested.

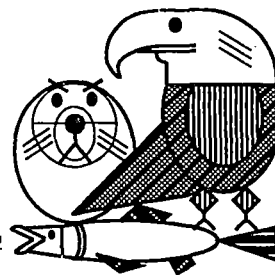
11. Report Writing: No funding on new projects unless the DPD indicates the report will be completed in FY 97 (or rolled into a non-severable contract in FY 97).
12. Equipment: Note purchases of major new equipment that are not well justified.
13. Indirect Costs: Office supplies, copying, phones, equipment maintenance and repair, vehicle leasing, software, and training are typically indirect costs. Such costs should be budgeted for separately only if they are incurred because of a specific project and documentation of the expense is maintained. The documentation must demonstrate to a financial auditor that the expense was directly attributable to the project, and was necessary and reasonable. Maintenance and operation of space (i.e., lease costs) are always an indirect cost.
14. Community Involvement: Note funds budgeted, including funds for collecting TEK (i.e., payment of sources).
15. Future Years: Note significant changes (from what was projected in the FY 96 Final Work Plan) in FY 98 and other out-year costs.
16. Other: Note additional, project-specific budget issues that may need to be addressed.

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Gary Kyle
Alaska Department of Fish & Game
34828 Kalifornsky Road
Soldotna, Alaska 99669-8367

RE: Project 97259/Restoration of Coghill Lake Sockeye Salmon

Dear Mr. Kyle:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund the close-out of Project 97259 contingent on approval of a revised Detailed Project Description and budget that reflect close-out only. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

As you can see from the Chief Scientist's recommendation, the scientific panel has concluded that the restoration objectives for the Coghill Lake project have been achieved -- primary and secondary productivity in the lake are now at an acceptable level, smolt production is at an acceptable level, and adult escapements within the optimum range are being produced. In addition, there is continued concern about the ability to effectively monitor the results of the lake fertilization given the recent addition of sockeye hatchery fingerlings (this work was done without support of the Trustee Council). Finally, there is continued concern that, notwithstanding the Department's efforts to reduce the harvest of sockeyes destined for Coghill Lake, annual escapement is too low and has been so in most if not all years since 1989. Given these concerns, and the conclusion that immediate restoration objectives have been achieved, my recommendation is that this work be closed out.

I am recommending funding of \$50,000 for close-out (i.e., preparation of the final report). This sum would include ADF&G's general administration costs. Please submit a revised budget for this amount, along with a revised Detailed Project Description, to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1996**. The revised budget should be prepared on the standard detailed budget forms. (Please submit an electronic copy of the revised Detailed Project Description. An electronic copy of the revised budget is not needed.)

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Dr. Joe Sullivan, the ADF&G liaison to the Trustee Council.

Sincerely,



Molly McCammon
Executive Director

Enclosure

cc: Dr. Joe Sullivan, ADF&G Liaison
Dr. Dave Gibbons, USFS Liaison
Dr. Robert Spies, Chief Scientist

mm/raw

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

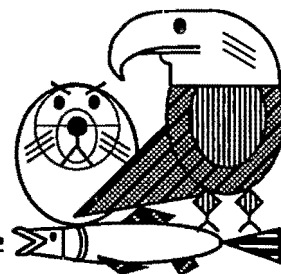
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97259-CLO	Restoration of Coghill Lake Sockeye Salmon	G. Kyle/ADFG	ADFG	Cont'd 5th yr. 7 yr. project	\$220.2	\$50.0	\$0.0	\$0.0	\$50.0
<u>Abstract</u> Returns of sockeye salmon to Coghill Lake have declined from a historical average of 250,000 to less than 10,000 in recent years. Beginning in 1993, the Trustee Council has funded a program to fertilize Coghill Lake to increase zooplankton levels, which in turn would benefit juvenile sockeye growth and survival. This proposal would continue the fertilization effort.			<u>Chief Scientist's Draft Recommendation</u> This program was initiated in 1993 to restore the sockeye salmon run in Coghill Lake through fertilization and supplementation. Primary and secondary productivity in the lake is now at an acceptable level; smolt production is at an acceptable level; and adult escapements within the optimum range are being produced. Restoration objectives have therefore been achieved. In addition, the harvest of high levels of returning adults (see Table 1 in 1995 annual report), which compromises the restoration benefits, continues to be a major concern. Do not fund.			<u>Executive Director's Draft Recommendation</u> Fund project close-out (preparation of final report) contingent on approval of a revised Detailed Project Description and budget that reflect close-out only. This concludes a 4-year effort to increase the productive capacity of Coghill Lake. Although the Trustee Council originally planned to fund 5 years of fertilization, the project has met its primary objectives -- primary and secondary productivity in Coghill Lake are at acceptable levels; smolt production is at an acceptable level; and adult escapements within the optimum range are being produced.			

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Walter Meganack, Jr.
Port Graham Village Council
POB 5510
Port Graham, Alaska 99603

RE: Project 97260/Reduction and Cleanup of Marine Pollution in Port Graham
Project 97261, Port Graham Landowners Resource Ethic and
Stewardship Subsistence Enhancement
Project 97262, Shoreline Inventory and Protection and Enhancement of
Shorelines on PGC Lands
Project 97263, Assessment, Protection and Enhancement of Salmon
Streams on Port Graham Corporation Lands
Project 97264, Inventory, Assessment, Protection & Enhancement of
Wetlands & Riparian Areas on PGC Lands
Project 97265, Subsistence Enhancement on Port Graham Corporation
Uplands: Planting of Willows for Moose Browse
Project 97267, Port Graham Floating Skiff Dock for Subsistence
Harvesters
Project 97268, Funding for Educational Harvest Trips, Port Graham

Walter
Dear Mr. Meganack:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council 1) not fund projects 97260, 97261, 97262, 97263, 97264 and 97265 and 2) defer the decision on funding projects 97267 and 97268 until the legal permissibility of these projects is reviewed. I have enclosed a copy of my preliminary recommendations on these projects, along with a summary of the Chief Scientist's recommendations on the projects' technical merits.

Regarding projects 97267 and 97268, I intend to recommend funding these projects if the Trustee Council's lawyers determine that they are allowable under the terms of the legal settlement. I expect to receive the legal analysis before I make my final recommendation to the Trustee Council in August, and will let you know once I receive it. Revisions to the Detailed Project Descriptions and/or budgets may be needed at that time.

Trustee Agencies

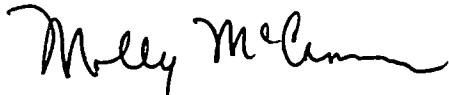
State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

With respect to projects 97260 and 97263, my recommendations indicate modifications that may strengthen the link to restoration and improve the cost-effectiveness of these projects. In particular for Project 97260, I would recommend you work with the Kenai Borough or some other regional entity to examine whether a SWMP (Sound Waste Management Plan, Project /115) or KWMP (Kodiak Waste Management Plan, Project 97304) type project would work for your area. I believe a more comprehensive approach to reduction of marine pollution would be more favorably reviewed in the future. Regarding Project 97263, I understand you have been meeting with ADF&G staff to follow up on this proposal. If the meetings result in a revised proposal, I will consider recommending it for funding in either FY 97 or FY 98.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and encourage you to continue your involvement in the restoration process. My staff and I would be happy to work with you in refining these proposals. If you have questions about these preliminary recommendations, please call me.

Sincerely,



Molly McCammon
Executive Director

Enclosures

cc: Dr. Joe Sullivan, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

mm/raw

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97260	Reduction and Cleanup of Marine Pollution in Port Graham	W. Meganack, Jr./Port Graham Village Council	ADFG	New 1st yr. 3 yr. project	\$616.5	\$0.0	\$0.0	\$0.0	\$0.0
<div> <div> <p><u>Abstract</u></p> <p>Under this project, the Port Graham Village Council will supervise the complete cleanup of the existing and potential pollution of the marine ecosystem of Port Graham. This cleanup will include out-of-use boats and vessels, cars, trucks, construction equipment and the associated waste material. Port Graham Village residents will be the main work force. All of the material will be transported to Kenai Peninsula Borough Approved Sanitation Sites.</p> </div> <div> <p><u>Chief Scientist's Draft Recommendation</u></p> <p>Although the concept has some merit, the proposal is not strongly linked to marine pollution and injured resources. The dimensions of the problem, the means of proceeding to rectify the problem, and justifications of cost are not well presented. Do not fund.</p> </div> <div> <p><u>Executive Director's Draft Recommendation</u></p> <p>Do not fund. The link to restoration is weak and the high cost is not justified. However, the long-term reduction of marine pollution in lower Cook Inlet may have value for restoration. If the communities of lower Cook Inlet (Homer, Seldovia, Port Graham and Nanwalek) were interested in developing a regional waste management plan, a proposal should be considered in FY 98.</p> </div> </div>									

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97261	Port Graham Landowners Resource Ethic and Stewardship Subsistence Enhancement	W. Meganack, Jr./Port Graham Village Council	ADFG	New 1st yr. 3 yr. project	\$443.6	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Abstract</u> The Port Graham Village Council would serve as a leader to develop a cooperative land ethic and resource stewardship plan for the 36 parcels of private land (native allotments) and village council lands that total 5,300 acres, as well as for Seldovia Native Association, state, and Port Graham Corporation lands and the land within the Port Graham village itself. This plan would be designed to protect and enhance the subsistence resources that will substitute for the subsistence resources lost and damaged due to the <i>Exxon Valdez</i> oil spill.</p>			<p><u>Chief Scientist's Draft Recommendation</u> This proposal puts forth an important idea that has the potential to make a positive contribution to subsistence resources. However, the proposal is vague with few concrete or measurable objectives and an inadequate presentation of methods. In addition, the proposal has not made an adequate link to restoration program objectives, and lacks adequate justification for proposed costs. Do not fund.</p>			<p><u>Executive Director's Draft Recommendation</u> Do not fund. The link to restoration is weak and the high cost is not justified.</p>			

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97262	Shoreline Inventory, and Protection and Enhancement of Shorelines on PGC Lands	W. Meganack, Jr./Port Graham Corporation	ADFG	New 1st yr. 3 yr. project	\$595.7	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Abstract</u> This project would inventory and assess all shorelines on Port Graham Corporation lands (210 miles) on the coastline from the Ailalik Peninsula to the Port Graham drainage in Kachemak Bay. The project would assess damaged shoreline habitat, study methods of enhancement and recovery of damaged populations, determine protection needs, determine productivity and value, and prepare special land use plans for protection and enhancement and increasing subsistence resources for Port Graham residents. The study area would be on Port Graham Corporation lands which total 112,000 acres, all of which have important shorelines.</p>			<p><u>Chief Scientist's Draft Recommendation</u> This project proposes to inventory and assess biological resources and classify shorelines in the Port Graham area. While this is an excellent idea that will support the efficient and intelligent use of resources, the proposal lacks sufficient detail to determine if objectives can be achieved. The proposal is vague, particularly with reference to use of existing data and how protection and enhancement recommendations will be developed. High costs are poorly justified. Do not fund.</p>			<p><u>Executive Director's Draft Recommendation</u> Do not fund. The link to restoration is weak and the high cost is not justified.</p>			

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97263	Assessment, Protection and Enhancement of Salmon Streams on Port Graham Corporation Lands	W. Meganack, Jr./Port Graham Corporation	ADFG	New 1st yr. 3 yr. project	\$1,404.6	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Abstract</u></p> <p>Port Graham Corporation would conduct an inventory and assessment of the approximately 25-30 salmon streams on their 112,000 acres of land. Protection and enhancement projects would be proposed. Streams would be classified as Classes I, II, and III and fish populations and potential populations would be inventoried. Port Graham residents and corporate shareholders would conduct the survey.</p>			<p><u>Chief Scientist's Draft Recommendation</u></p> <p>While this project might contribute to the efficient and intelligent use of resources, the proposal lacks sufficient detail to determine if objectives can be achieved. The proposal is vague, particularly with reference to use of existing data, survey methods, and how protection and enhancement recommendations will be developed. There is no indication that proposers have the experience or qualification to do the work, and high costs are poorly justified. Do not fund.</p>			<p><u>Executive Director's Draft Recommendation</u></p> <p>Do not fund. The link to restoration is weak and the high cost is not justified. However, the concept of protecting and enhancing salmon streams may have value for restoration. A proposal that targets specific streams of high value for restoration purposes may have more promise.</p>			

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97264	Inventory, Assessment, Protection & Enhancement of Wetlands & Riparian Areas on PGC Lands	W. Meganack, Jr./Port Graham Corporation	ADFG	New 1st yr. 3 yr. project	\$417.8	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Abstract</u> This project would inventory all wetlands on Port Graham Corporation lands on the Ailalik Peninsula to the Port Graham drainage in Kachemak Bay, assess wetland riparian habitat, and study methods of enhancement and recovery of wetland riparian areas. The study area would be on Port Graham Corporation lands which total 112,000 acres, all of which have important wetlands and lakes.</p>			<p><u>Chief Scientist's Draft Recommendation</u> While this proposal might contribute to the efficient and intelligent use of resources, the proposal lacks sufficient detail to determine if objectives can be achieved. The proposal is vague, particularly with reference to use of existing data, survey methods, and how protection and enhancement recommendations will be developed. There is no indication that proposers have the experience or qualification to do the work, and high costs are poorly justified. Do not fund.</p>			<p><u>Executive Director's Draft Recommendation</u> Do not fund. The link to restoration is weak and the high cost is not justified.</p>			

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97265	Subsistence Enhancement on Port Graham Corporation Uplands: Planting of Willows for Moose Browse	W. Meganack, Jr./Port Graham Corporation	ADFG	New 1st yr. 3 yr. project	\$334.0	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Abstract</u></p> <p>This project would inventory all moose habitat on Port Graham Corporation lands from the Rocky and Windy rivers to the Port Graham drainage in Kachemak Bay. The planting of specific willow species would increase the moose browse on the fall-winter and spring range of the moose. Plantings would be along the existing logging road system, which totals over 100 miles. The enhancement of moose habitat will increase the moose population for subsistence users, and will allow Port Graham residents to substitute this resource for the lost and damaged marine subsistence resources caused by the <i>Exxon Valdez</i> oil spill.</p>			<p><u>Chief Scientist's Draft Recommendation</u></p> <p>No cogent argument is presented that the project will actually increase subsistence resources, and the potential ecological implications of the planting program have not been considered. The lack of detail in the proposal makes it impossible to judge feasibility. The link to restoration objectives is poor, and the high cost of the program is poorly justified. Do not fund.</p>			<p><u>Executive Director's Draft Recommendation</u></p> <p>Do not fund. The link to restoration is weak and the high cost is not justified. The objective of replacing subsistence resources lost or diminished because of the spill is an important one. However, two continuing projects seem to be more effective than the proposed project in replacing subsistence resources identified as important for Port Graham. The objective of Project /131 is to supply a safe, easily accessible source of clams for subsistence use near Port Graham and the objective of Project /225 is to ensure that pink salmon are available for subsistence use until coho and sockeye salmon runs are rejuvenated.</p>			

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97267	Port Graham Floating Skiff Dock for Subsistence Harvesters	W. Meganack, Jr./Port Graham Village Council	ADFG	New 1st yr. 1 yr. project	\$62.5		\$0.0	\$0.0	\$0.0

Abstract

This project would provide funding for a floating skiff dock for use by the residents of Port Graham to store skiffs used for subsistence activities. At present, skiffs must be stored on land, often far from the water. This makes it difficult for residents to take advantage of good harvesting weather. This further limits subsistence use, which was injured by the *Exxon Valdez* oil spill. Storing skiffs on the water, where they are ready for use, would allow subsistence users to make better use of harvesting opportunities. This would partially mitigate the local impacts of the spill on subsistence resources and uses.

Chief Scientist's Draft Recommendation

This proposal would allow more efficient use of skiffs, allowing access to replacement subsistence resources further from the village of Port Graham. This is consistent with restoration objectives, and proposers appear to be well qualified to complete the project. It also appears to be cost-effective. Fund.

Executive Director's Draft Recommendation

Defer decision on funding until this project's legal permissibility is reviewed. Providing a skiff dock in Port Graham Bay is intended to allow more efficient use of skiffs, thereby improving residents' access to replacement subsistence resources farther from the village and reducing the harvest pressure on injured subsistence resources near the village, such as clams.

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97268	Funding for Educational Harvest Trips: Port Graham	W. Meganack, Jr./Port Graham Village Council	ADFG	New 1st yr. 3 yr. project	\$22.0				\$0.0

Abstract

Since the oil spill, there is a scarcity of some key resources close to Port Graham. Subsistence users have been forced to travel further to harvest sufficient resources. Because such trips are expensive, participation in these trips has been limited to the most experienced and productive harvesters. Youths have had less of a chance to participate and gain experience than was the case before the oil spill. This project would provide funding for additional trips, which would reduce the pressure to harvest as much as possible on each trip and provide for the inclusion of youths on harvesting trips.

Chief Scientist's Draft Recommendation

This project has merit, but the technical approach lacks sufficient detail to evaluate. Some budgeted expenses seem unnecessary, and more in-kind contributions appear warranted. Defer until revised proposal is resubmitted.

Executive Director's Draft Recommendation

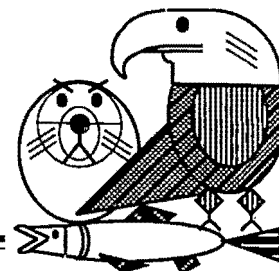
Defer decision on funding until this project's legal permissibility is reviewed. The project is intended to increase access by residents of Port Graham to alternate subsistence resources as a replacement for resources injured by the oil spill.

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Fred Elvsaas
Seldovia Village Tribe
Drawer L
Seldovia, Alaska 99663

RE: Project 97271\Status of Subsistence Marine Mammals in the Lower Cook Inlet/Kachemak Bay Region

Dear Mr. Elvsaas:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 97271. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

The Trustee Council received over \$37 million in requests for FY 97 restoration projects. The Council has tentatively decided that only \$16 million will be available this year for annual work plan projects. These budget limitations forced me to recommend against funding at this time many worthwhile projects.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your

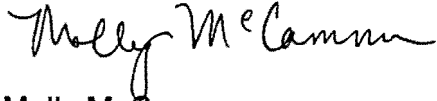
Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation

United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

proposal and encourage you to continue your involvement in the restoration process. If you have questions about this preliminary recommendation, please call me.

Sincerely,



Molly McCammon
Executive Director

Enclosure

cc: Dr. Joe Sullivan, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

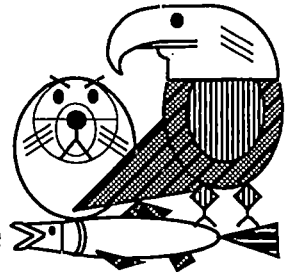
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97271	Status of Subsistence Marine Mammals in the Lower Cook Inlet/Kachemak Bay Region	F. Elvsaas/Seldovia Village Tribe	ADFG	New 1st yr. 3 yr. project	\$116.0	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Abstract</u></p> <p>This project is directed toward marine mammals in the Lower Cook Inlet/Kachemak Bay region of Alaska - specifically sea otters, Steller sea lions and harbor seals. While there have been several studies conducted since the <i>Exxon Valdez</i> oil spill attempting to document its environmental impact, there have been few reliable studies conducted in the Seldovia area. Under this proposal, Seldovia Village Tribe, in association with Nanwalek and Port Graham communities, will conduct a comprehensive population study of marine mammals in their region with the view to managing the resource on a sustainable basis.</p>			<p><u>Chief Scientist's Draft Recommendation</u></p> <p>This proposal has the potential to develop a good community-based program, and follows a model that has been used successfully in many regions of the US and Canada to develop natural resource management programs by cooperation between scientists and local communities. Inadequate support is provided, however, for the hypothesis that sea otter populations are declining in the region, which makes the project's relationship to restoration objectives questionable. The technical approach for the surveys is not well developed. The Trustee Council is already funding harbor seal harvest monitoring, bio-sampling, and community involvement under Project /052. Do not fund.</p>			<p><u>Executive Director's Draft Recommendation</u></p> <p>Do not fund. The Chief Scientist has raised significant technical concerns about the objectives and methodology of this project.</p>			

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Jeff Milton
Production Manager
Prince William Sound Aquiculture Corp
POB 1110
Cordova, Alaska 99574

RE: Project 97272-CLO/Chenega Chinook Release Program

Dear Mr. Milton:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund the final year of Project 97272. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits. Please note that, consistent with the action taken by the Trustee Council on this project in FY 96, I am not recommending funding beyond FY 97.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

have any questions about this preliminary recommendation, please call me or Dr. Joe Sullivan, the ADF&G liaison to the Trustee Council.

Sincerely,

A handwritten signature in cursive script that reads "Molly McCammon".

Molly McCammon
Executive Director

Enclosure

cc: Dr. Joe Sullivan, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

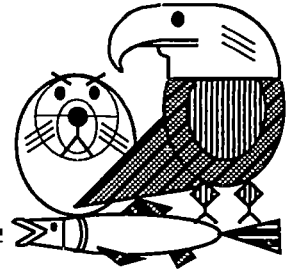
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97272-CLO	Chenega Chinook Release Program	J. Milton/Prince William Sound Aquaculture Corporation	ADFG	Cont'd 4th yr. 5 yr. project	\$45.0	\$45.0	\$0.0	\$0.0	\$45.0
<div> <div> <p><u>Abstract</u></p> <p>Chinook salmon incubated and reared at the Wally Noerenberg Hatchery will be released in Crab Bay, adjacent to the Native community of Chenega. Adult salmon returning to the site of release will provide replacement resources and associated services injured by the oil spill. Two releases have taken place (1994, 1995) as part of this multi-year project. Adult salmon will begin returning in 1996 and 1997, with larger numbers projected at nearly 1,000 adult fish returning in 1998 and thereafter.</p> </div> <div> <p><u>Chief Scientist's Draft Recommendation</u></p> <p>This is a continuing project with a sound technical approach. The annual report looked good, and the program is likely to produce 1-2,000 adult fish through 2002 as replacement subsistence resources for the village of Chenega. Fund.</p> </div> <div> <p><u>Executive Director's Draft Recommendation</u></p> <p>Fund final year of Trustee Council contribution. Project is designed to provide replacement resources for subsistence salmon injured by the oil spill.</p> </div> </div>									

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Gordon J. Pullar
College of Rural Alaska
University of Alaska - Fairbanks
707 A Street, Suite 205
Anchorage, Alaska 99503

RE: Project 97275\Rural Development Applied Field-Based Research
Program in Oil Spill Affected Areas

Dear Mr. Pullar:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 97275. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

The Trustee Council received over \$37 million in requests for FY 97 restoration projects. The Council has tentatively decided that only \$16 million will be available this year for annual work plan projects. These budget limitations forced me to recommend against funding at this time many worthwhile projects.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and encourage you to continue your involvement in the restoration process. If you have questions about this preliminary recommendation, please call me.

Sincerely,

A handwritten signature in cursive script that reads "Molly McCammon".

Molly McCammon
Executive Director

Enclosure

cc: Dr. Joe Sullivan, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

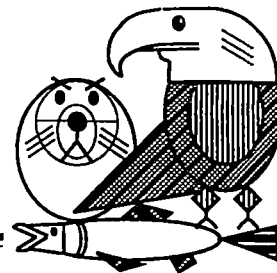
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97275	Rural Development Applied Field-Based Research Program in Oil Spill Affected Areas	G. Pullar/UAF-College of Rural Alaska	ADFG	New 1st yr. 6 yr. project	\$161.4	\$0.0	\$0.0	\$0.0	\$0.0
<u>Abstract</u> Human resources will be strengthened through an interdisciplinary Bachelor's degree program in Rural Development and community restoration through applied research, distance education, and mentoring. Trustee Council priorities will be addressed integrating western science and indigenous knowledge. Students will be provided with a broad understanding of rural development in a global economy and a mastery of specific tools for effective community leadership. Specialization in one of five areas is linked to jobs in communities. Coursework will be delivered through interactive video and other distance delivery techniques and intensive rural development seminars.			<u>Chief Scientist's Draft Recommendation</u> This proposal is an excellent idea, with a sound technical approach. However, it is justified based on an implied lack of leadership in the community, which does not seem to be apparent. The proposal lacks sufficient relationship to restoration objectives. Do not fund.			<u>Executive Director's Draft Recommendation</u> Do not fund. Although the proposed research program could prove to be an effective way to use traditional ecological knowledge in restoration, the proposal does not describe the research projects in which the students would be engaged so it is not possible to evaluate their value for restoration.			

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Johnny Lind, President
Chignik Lake Village Council
POB 33 KCQ
Chignik Lake, Alaska 99548

RE: Project 97276/Access Road to Donor Bay as Replacement for Chignik
Lagoon Subsistence Clam Harvest

Dear Mr. Lind:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 97276 unless the project is found to be legally permissible under the terms of the civil settlement with Exxon (the Trustee Council's legal advisors are looking at the project now). In addition, if the project passes the legal review, I will need to receive more detailed information on the project and its cost, as well as how it would benefit the resources injured by the oil spill, before I can make a recommendation on whether or not it should be funded. I will let you know the results of the legal review as soon as it is complete.

I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and encourage you to continue your involvement in the restoration process. If

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior.

you have questions about this preliminary recommendation, please call me or Dr. Joe Sullivan, the ADF&G liaison to the Trustee Council.

Sincerely,

Molly McCammon
Executive Director

Enclosure

cc: Dr. Joe Sullivan, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

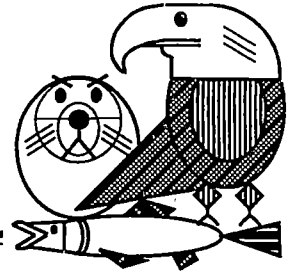
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97276	Access Road to Donor Bay as Replacement for Chignik Lagoon Subsistence Clam Harvest	J. Lind/Chignik Lake Village Council	ADFG	New	\$10.0	\$0.0			\$0.0
<p><u>Abstract</u> This project would construct a road from the Chignik villages to Donor Bay for subsistence use. Subsistence clamming in the Chignik Lagoon area is no longer possible because of recent incidents of shellfish poisoning.</p>			<p><u>Chief Scientist's Draft Recommendation</u> This proposal would upgrade a rough access track to subsistence resources (clams) at Donor Bay, which is on the Alaska Peninsula. The residents had previously dug clams at Chignik Lagoon, but the clams there have made people sick and the residents believe that there is a linkage to the oil spill. If it is appropriate to provide increased access to subsistence resources, it may be appropriate to support this proposal. However, there would need to be a more detailed proposal and budget. Do not fund.</p>			<p><u>Executive Director's Draft Recommendation</u> Do not fund unless project is found to be legally permissible and more detailed information is provided that demonstrates a link to restoration of injured resources. This proposal is for construction of a 15-mile road in place of an existing rough track. The intent of the proposal is to provide residents of Chignik Lake easier access to subsistence resources at Donor Bay.</p>			

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

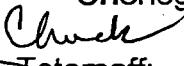
Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Charles N. Totemoff
President & Chief Executive Officer
Chenega Corporation
3333 Denali Street, Suite 260
Anchorage, Alaska 99503-4038

RE: Project 97277, Archaeological Repository and Cultural Facility in
Chenega Bay


Dear Mr. Totemoff:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council defer a decision on funding Project 97277 until after completion of the comprehensive community plan for archaeological restoration (96154). If the Trustee Council subsequently issues an invitation for local heritage preservation projects (see p. 42 of the *Invitation*), you will be asked to submit a more detailed proposal. I have enclosed a copy of my preliminary recommendation on these projects, along with a summary of the Chief Scientist's recommendation on the projects' technical merits.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on all but deferred projects is tentatively scheduled for August 28. Council action on deferred projects is expected sometime in November or December.

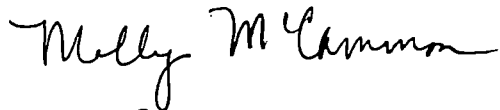
Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

have any questions about this preliminary recommendation or the project review process, please call me or Dr. Dave Gibbons, the USFS liaison to the Trustee Council.

Sincerely,



Molly McCammon
Executive Director

Enclosure

cc: Dr. Dave Gibbons, USFS Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

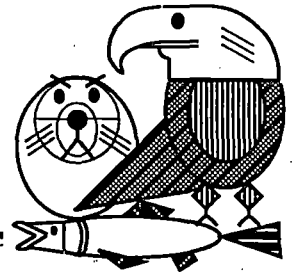
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97277	Archaeological Repository and Cultural Facility in Chenega Bay	C. Totemoff/Chenega Corporation	USFS	New 1st yr. 3 yr. project	\$318.5				\$0.0
<div> <div> <p><u>Abstract</u></p> <p>This project would fund an archaeological repository in Chenega Bay, Alaska. Additional programming under the project will include stewardship of the facility, preservation and curation of artifacts, and educational/cultural programs. During 1997, the work planned for the period includes site control, architectural and engineering final proposals, and program development (in league with Chugach Heritage Foundation), as well as artifact and site inventorying, cataloging, and collecting. Completion of the operations and maintenance plan is also expected during this phase.</p> </div> <div> <p><u>Chief Scientist's Draft Recommendation</u></p> <p>Although this project would contribute to archaeological restoration objectives with respect to Chenega Bay, there are major long-term issues to be resolved in regard to operation of the facility. This raises both financial and policy questions, which must be addressed by others. Based on this limited proposal and the unresolved long-term issues, I cannot recommend funding at this time.</p> </div> <div> <p><u>Executive Director's Draft Recommendation</u></p> <p>Defer decision on funding until after completion of the comprehensive community plan for archaeological restoration (96154). If the Trustee Council subsequently issues an invitation for local heritage preservation projects (see p. 42 of the Invitation), submission of a more detailed proposal will be invited through a process separate from the FY 97 work plan process.</p> </div> </div>									

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Dr. Rikki Ott
Chair, UFA Habitat Committee
POB 1271
Cordova, Alaska 99574-1271

RE: Project 97281, Habitat Improvement Through Redesigned Forest Workshops

Rikki
Dear Dr. Ott:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council contribute partial funding to Project 97281 contingent on joint sponsorship and financial support by key stakeholders (e.g., Chugach Alaska Corporation, the Eyak Corporation, and other village corporations and councils) and approval of a more detailed project description and revised budget. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

Please submit a more detailed project description and a revised budget not to exceed \$50,000, including general administration. The Public Advisory Group appointed by the Trustee Council recommends that the final report for the project include an implementation plan with a timeline for key milestones. I concur with this recommendation. The revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1996**. (An electronic copy of the revised budget is not needed.) Enclosed is a list of items considered in staff review of project budgets. It may help you prepare a revised budget.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

have questions about this preliminary recommendation, please call me or Dr. Dave Gibbons, the USFS liaison to the Trustee Council.

Sincerely,

A handwritten signature in cursive script, reading "Molly McCammon".

Molly McCammon
Executive Director

Enclosures

cc: Dr. Dave Gibbons, USFS Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97281	Habitat Improvement Through Redesigned Forest Workshops	R. Ott/Native Village of Eyak Tribal Council	USFS	New 1st yr. 1 yr. project	\$115.8	\$50.0	\$0.0	\$0.0	\$50.0
<p><u>Abstract</u></p> <p>This project will promote habitat improvement by providing Alaska Natives and community leaders with tools for self determination of culturally appropriate economic development of forested lands. These tools will be provided through a series of facilitated workshops that will reexamine all possible land use options in light of the effects of logging on the ecosystem. Cultural needs of the traditional and customary users of the natural resources associated with those lands will be prioritized at the same time as recognizing the priority for maintaining a strong economic base for the land owners. These land use options will provide a much more cost effective way to provide habitat improvement than outright acquisition.</p>			<p><u>Chief Scientist's Draft Recommendation</u></p> <p>While reforestation and sustained uses of forests have a link to habitat protection as a restoration objective, this proposal gives little detail as a basis for technical evaluation. There also are policy questions about whether the Trustee Council should get involved in this type of effort. To be successful, any work along the lines of what is proposed would need full support and participation of the Eyak Village Corporation and the Chugach Native Corporation, which are the land owners/managers. Based on the merits of the proposal as presented, the reviewers cannot recommend funding.</p>			<p><u>Executive Director's Draft Recommendation</u></p> <p>Contribute partial funding to this project contingent on joint sponsorship by key stakeholders (e.g., Chugach Alaska Corporation, the village corporations, and other village councils) and approval of a more detailed project description and revised budget. The revised Detailed Project Description should include development of an implementation plan with a timeline for key milestones and a report or manual for use by other spill area communities. The project consists of a 3-day conference in Cordova, followed by two workshops. These sessions would bring together people from all villages in the spill area, except Kodiak, to develop a vision for the future development of private land and communities in the spill area. The results of the workshop may increase protection of habitat for resources and services injured by the spill and complement the Trustee Council's land acquisition efforts.</p>			

ITEMS CONSIDERED IN REVIEW OF FY 97 DETAILED BUDGETS

1. Level of funding authorized in FY 96 and projection, at that time, of FY 97 budget. Items budgeted for FY 96 but not implemented should not be funded again in FY 97 unless the proposer can verify that he/she will lapse the "unused" FY 96 funds. Take into account that in some cases the FY 97 projection did not include agency general administration costs.
2. Change in project's scope/direction per Trustee Council and/or Chief Scientist in FY 96 Final Work Plan or subsequent review sessions (e.g., transition to agency funding, duration, close out certain components).
3. Change in project's scope per the Chief Scientist's recommendation (i.e., elimination, revision, or addition of objectives). If a pilot project is seeking expansion, note whether there is adequate information to evaluate the pilot's success. Decisions on some projects will need to be deferred pending fall review or completion of feasibility work underway in FY 96.
4. Personal Services: Note if number of months has increased significantly over FY 96 or if number of months appears excessive, e.g. 12 mos. for a close-out and not well justified. Also note if salary appears excessive relative to scope of work and salaries typically paid agency and university employees for the type of work.
5. Project Management: No funds should be budgeted (for most continuing projects, this should be reflected in a 1 mo. reduction in personnel time).
6. Travel: Note if travel has increased significantly over FY 96 and is not well justified.
7. Annual Workshop: For PI and co-PI only, travel and per diem for 3 days -- and only if PI/co-PI not located in Anchorage.
8. Other EVOS Reviews/Workshops: Only for those PIs and co-PIs whose projects will be the subject of a fall review session (NVP, APEX, SEA, and killer whales only in FY 97) -- and only if PI/co-PI not located in Anchorage.
9. Professional Conferences: One per PI and co-PI, and with the understanding that the PI will be presenting results of his or her EVOS work or that attendance at the workshop is integral to the project -- and only if the DPD identifies the conference and the reason for attending.
10. Manuscript Preparation: Maximum \$1,000 in page costs per project and maximum 1.5 months personnel time per publication -- and only if the DPD

indicates that a manuscript will be published (i.e., appear in print) in FY 97. Note number of manuscripts for which funding support is requested.

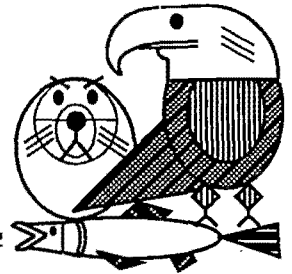
11. Report Writing: No funding on new projects unless the DPD indicates the report will be completed in FY 97 (or rolled into a non-severable contract in FY 97).
12. Equipment: Note purchases of major new equipment that are not well justified.
13. Indirect Costs: Office supplies, copying, phones, equipment maintenance and repair, vehicle leasing, software, and training are typically indirect costs. Such costs should be budgeted for separately only if they are incurred because of a specific project and documentation of the expense is maintained. The documentation must demonstrate to a financial auditor that the expense was directly attributable to the project, and was necessary and reasonable. Maintenance and operation of space (i.e., lease costs) are always an indirect cost.
14. Community Involvement: Note funds budgeted, including funds for collecting TEK (i.e., payment of sources).
15. Future Years: Note significant changes (from what was projected in the FY 96 Final Work Plan) in FY 98 and other out-year costs.
16. Other: Note additional, project-specific budget issues that may need to be addressed.

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Bob Henrichs, President
Native Village of Eyak
POB 1388
Cordova, Alaska 99574-1000

RE: Project 97282, Sea Otter Population Monitoring
Project 97283, Native Village of Eyak: Cordova Beach Cleanup and
Restoration
Project 97284, Restoration of Prince William Sound Pink Salmon through
Test Fishery Project
Project 97286, Elders/Youth Conference on Subsistence and the Oil Spill


Dear Mr. Henrichs:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council (1) fund Project 97286 contingent on approval of a revised Detailed Project Description and budget and (2) not fund projects 97282, 97283, and 97284. I have enclosed a copy of my preliminary recommendation on these projects, along with a summary of the Chief Scientist's recommendation on the projects' technical merits. As you can see, Project 97283 was found to have a weak link to the restoration of injured resources. Funding for Projects 97282 and 97284 is not recommended based on the technical review of the projects' methods.

With respect to Project 97286, as we discussed at our June 12 meeting, the DPD and budget should be revised to reflect conference planning only in FY 97. The conference itself will take place in FY 98 (Fall 1997) and be funded as part of the FY 98 work plan. In your description of the purpose of the conference, please make reference to the use of a spill area wide advisory group to plan the conference, and the involvement of EVOS researchers in the conference. The revised FY 97 DPD and budget, in an amount not to exceed \$15,000, should be submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1996**. (Please also submit an electronic copy of the revised DPD. An electronic copy of the revised budget is not needed.)

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9.

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your interest in the *Exxon Valdez* restoration program. If you have questions about any of this, please call me.

Sincerely,



Molly McCammon
Executive Director

Enclosures

cc: Dr. Joe Sullivan, ADF&G Liaison
Ernie Piper, ADEC Liaison
Catherine Berg, DOI Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97282	Sea Otter Population Monitoring	Native Village of Eyak	DOI	New 1st yr. 5 yr. project	\$287.5	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Abstract</u> This project would involve Alaska Natives in monitoring the sea otter population in Prince William Sound. While sea otters appear to be recovering region-wide, during the past two years the sea otter population in the Cordova area has experienced reduced population viability. Native hunters believe the problem is due to reduced resource availability. Local monitoring of population distribution and abundance would be accomplished through boat surveys. In addition, hunters are organizing a local permitting system to monitor harvests.</p>			<p><u>Chief Scientist's Draft Recommendation</u> This proposal is an attempt to deal with an apparent sea otter population management problem near the city of Cordova. The problem is real. However, it is unrelated to the EVOS restoration program. It is outside the directly oiled area. Further, the technical design of the surveys is weak. Do not fund.</p>			<p><u>Executive Director's Draft Recommendation</u> Do not fund. The sea otter population proposed for study is outside of the area that was directly oiled. In addition, its decline appears to be related to the inability of prey populations to sustain such a large number of sea otters. However, the project proposer and the researchers conducting sea otter surveys under Project /025 should explore ways of involving local sea otter hunters in the Trustee Council's ongoing sea otter monitoring/research efforts.</p>			

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97283	Native Village of Eyak: Cordova Beach Cleanup and Restoration	B. Henrichs/Native Village of Eyak	ADEC	New 1st yr. 6 yr. project	\$193.7	\$0.0	\$0.0	\$0.0	\$0.0

Abstract

This project has two parts. One part is the gathering of fishing nets through a beach cleanup. The beach cleanup will gather the debris during a one-month period. The second part is establishment of a year-round center so that nets and other recyclable items can be brought to the center to be sorted and prepared for transport to an urban recycling plant.

Chief Scientist's Draft Recommendation

This project would clean up beaches and construct and operate a recycling facility in Cordova. The proposers have not demonstrated the magnitude of the problem, and, therefore, the benefits to injured marine resources are uncertain. Further, the recycling component of the project is covered under the Sound Waste Management Plan (Project /115). Do not fund.

Executive Director's Draft Recommendation

Do not fund. The proposal identifies a potential problem, entanglement of wildlife in fishing nets and other marine debris. However, this debris poses the greatest danger in marine waters and not once it reaches shore. Consequently, the proposed beach cleanup and recycling would not significantly improve the survival rate or condition of injured resources.

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	TOTAL FY97-02 Rec.
97284	Restoration of Prince William Sound Pink Salmon through Test Fishery Project	B. Henrichs/Native Village of Eyak	DOI	New 1st yr. 3 yr. project	\$511.8	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Abstract</u></p> <p>Pink salmon egg mortality attributed to oiling of anadromous streams from the <i>Exxon Valdez</i> oil spill has contributed to a reduction in adult pink salmon returns. Natural populations of pink salmon are harvested with large numbers of hatchery pink salmon in mixed stock fisheries, which may limit escapement to damaged streams and thereby delay recovery. This project will evaluate the feasibility of changes in hatchery production to reduce exploitation of injured wild stocks. Specific projects will focus on changing the location and timing of hatchery returns in western Prince William Sound.</p>			<p><u>Chief Scientist's Draft Recommendation</u></p> <p>This project would conduct surveys of salmon streams in Prince William Sound in order to locate populations of pink and chum salmon to use in developing hatchery runs with altered location and timing. Altered runs could alleviate harvest pressure on wild stocks in western Prince William Sound. An alternative approach would be to use aggressive time and area fishery closures. Until a policy decision is made on whether altered run timing and remote releases should be pursued, this proposal is premature. The proposers are qualified to carry out the work. To be most cost effective, any future proposals should indicate the extent to which existing information at ADF&G can be used to identify the desired wild brood stock. Do not fund.</p>			<p><u>Executive Director's Draft Recommendation</u></p> <p>Do not fund based on Chief Scientist's recommendation.</p>			

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97286	Elders/Youth Conference on Subsistence and the Oil Spill	B. Henrichs/Native Village of Eyak	DOI	New 1st yr. 1 yr. project	\$131.7	\$15.0	\$100.0	\$0.0	\$115.0

Abstract

Building on the recommendations from the Community Conference on Subsistence and the Oil Spill, this project proposes to bring together elders and youth from all of the oil spill-affected communities to focus on the positive outcomes of the first conference's action items. This conference will be held in Cordova and will be linked to a healing conference (Sobriety Day Celebration and Memorial Potlatch) sponsored by the Native Village of Eyak that will directly follow the Elder's Conference.

Chief Scientist's Draft Recommendation

The Trustee Council has sponsored previous conferences on subsistence and the oil spill, and is continuing to implement community interactions through /052 and other projects. It is not clear that this new project would accomplish anything that is not already within the scope of /052 and other projects. Do not fund.

Executive Director's Draft Recommendation

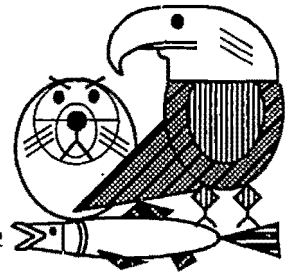
Fund contingent on approval of a revised Detailed Project Description and budget that provide planning funds in FY 97 and have the conference occur in FY 98 (fall 1997). The conference should focus on information from TEK and other EVOS research efforts, and involve EVOS researchers. Development of an agenda and speakers should be guided by a spill area wide advisory group, perhaps the community facilitators. The Trustee Council sponsored a similar conference in October 1995. Postponing the conference until 1997 will allow more time for the strategies adopted at the 1995 conference to be implemented.

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Dorothy Mortenson
Alaska Department of Natural Resources
3601 C Street, Suite 916
Anchorage, Alaska 99503-5936

RE: Project 97295/Dissemination of Traditional Knowledge

Dorothy
Dear Ms. Mortenson:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 97295 at this time. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits. You will note that I am recommending that some of the objectives of this project be considered in the development of a new, integrated TEK project (97352) which will be developed for consideration by the Trustee Council at their late-August meeting, as well as the Community Involvement Project 97052. As you know, the first meeting on development of Project 97352 is scheduled for June 13 here at the Restoration Office.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

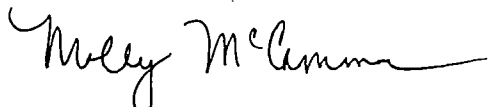
Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and encourage you to continue your involvement in the restoration process. If

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

you have questions about this preliminary recommendation, please call me or Carol Fries, the ADNR liaison to the Trustee Council.

Sincerely,

A handwritten signature in black ink, appearing to read "Molly McCammon". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Molly McCammon
Executive Director

Enclosure

cc: Carol Fries, ADNR Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97295	Dissemination of Traditional Knowledge	D. Mortenson/ADNR	ADNR	New 1st yr. 1 yr. project	\$172.5	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Abstract</u></p> <p>This project would work with the Community Involvement Project (/052) to provide technical training, software, and information to enable local communities to collect and present local and traditional ecological knowledge in a geographic information system. The project would provide tools useful for increased communication and exchange of information between local residents, the scientific community, and the Trustee Council.</p>			<p><u>Chief Scientist's Draft Recommendation</u></p> <p>This is a very creative idea to put GIS information within the reach of local residents. This proposal is unproven, however, and is proposed on a scale that seems unrealistic and unwarranted. If this proposal were submitted on a limited pilot basis, it may be appropriate to consider a revised proposal. However, as written, I cannot recommend funding.</p>			<p><u>Executive Director's Draft Recommendation</u></p> <p>Do not fund as a separate project. Establishment of a computer network to facilitate communication among residents of communities impacted by the oil spill, scientists, and the Trustee Council is also proposed under Project 97052/Community Involvement. Funding of a computer network should be deferred until the communities and their regional organizations (in particular, Chugach Regional Resources Commission, Chugach Heritage Foundation, Kodiak Area Native Association, and Kodiak Island Borough) come forward with a collaborative plan to establish a network, train communities to use the network, and provide for maintenance and other operational costs of the network. The component of Project 97295 that would collect traditional knowledge will be considered as part of a consolidated TEK project (97352) to be developed over the next several weeks.</p>			

ITEMS CONSIDERED IN REVIEW OF FY 97 DETAILED BUDGETS

1. Level of funding authorized in FY 96 and projection, at that time, of FY 97 budget. Items budgeted for FY 96 but not implemented should not be funded again in FY 97 unless the proposer can verify that he/she will lapse the "unused" FY 96 funds. Take into account that in some cases the FY 97 projection did not include agency general administration costs.
2. Change in project's scope/direction per Trustee Council and/or Chief Scientist in FY 96 Final Work Plan or subsequent review sessions (e.g., transition to agency funding, duration, close out certain components).
3. Change in project's scope per the Chief Scientist's recommendation (i.e., elimination, revision, or addition of objectives). If a pilot project is seeking expansion, note whether there is adequate information to evaluate the pilot's success. Decisions on some projects will need to be deferred pending fall review or completion of feasibility work underway in FY 96.
4. Personal Services: Note if number of months has increased significantly over FY 96 or if number of months appears excessive, e.g. 12 mos. for a close-out and not well justified. Also note if salary appears excessive relative to scope of work and salaries typically paid agency and university employees for the type of work.
5. Project Management: No funds should be budgeted (for most continuing projects, this should be reflected in a 1 mo. reduction in personnel time).
6. Travel: Note if travel has increased significantly over FY 96 and is not well justified.
7. Annual Workshop: For PI and co-PI only, travel and per diem for 3 days – and only if PI/co-PI not located in Anchorage.
8. Other EVOS Reviews/Workshops: Only for those PIs and co-PIs whose projects will be the subject of a fall review session (NVP, APEX, SEA, and killer whales only in FY 97) – and only if PI/co-PI not located in Anchorage.
9. Professional Conferences: One per PI and co-PI, and with the understanding that the PI will be presenting results of his or her EVOS work or that attendance at the workshop is integral to the project – and only if the DPD identifies the conference and the reason for attending.
10. Manuscript Preparation: Maximum \$1,000 in page costs per project and maximum 1.5 months personnel time per publication – and only if the DPD

indicates that a manuscript will be published (i.e., appear in print) in FY 97. Note number of manuscripts for which funding support is requested.

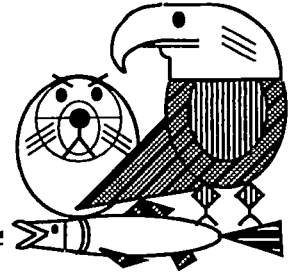
11. Report Writing: No funding on new projects unless the DPD indicates the report will be completed in FY 97 (or rolled into a non-severable contract in FY 97).
12. Equipment: Note purchases of major new equipment that are not well justified.
13. Indirect Costs: Office supplies, copying, phones, equipment maintenance and repair, vehicle leasing, software, and training are typically indirect costs. Such costs should be budgeted for separately only if they are incurred because of a specific project and documentation of the expense is maintained. The documentation must demonstrate to a financial auditor that the expense was directly attributable to the project, and was necessary and reasonable. Maintenance and operation of space (i.e., lease costs) are always an indirect cost.
14. Community Involvement: Note funds budgeted, including funds for collecting TEK (i.e., payment of sources).
15. Future Years: Note significant changes (from what was projected in the FY 96 Final Work Plan) in FY 98 and other out-year costs.
16. Other: Note additional, project-specific budget issues that may need to be addressed.

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Gordon M. Bolar, Ph.D.
Alaska Public Telecommunications, Inc.
3877 University Drive
Anchorage, Alaska 99508

RE: Project 97301/The Alaska Laboratory Series Television Pilot


Dear Dr. Bolar:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund an educational television program similar to that proposed in Project 97301. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

Because Project 97301 is not eligible for funding under the BAA and several firms are capable of producing educational television programs, if this project receives final approval from the Trustee Council, a request for proposals should be issued and the work should be performed under contract. I appreciate your submission of this excellent idea and hope that you will respond to the request for proposals should the Trustee Council fund this project.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

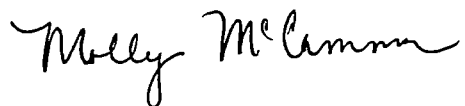
Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

have any questions about this preliminary recommendation, please call me or Dr. Joe Sullivan, the ADF&G liaison to the Trustee Council.

Sincerely,

A handwritten signature in black ink that reads "Molly McCammon". The script is cursive and fluid, with the first name "Molly" and last name "McCammon" clearly distinguishable.

Molly McCammon
Executive Director

Enclosure

cc: Dr. Joe Sullivan, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

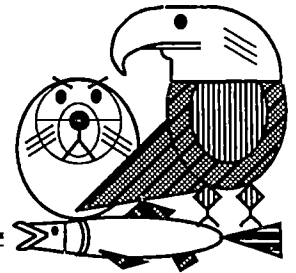
Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97301	<u>The Alaska Laboratory Series</u> Television Pilot	G. Bolar/Alaska Public Telecommunications, Inc.	ADFG	New 1st yr. 3 yr. project	\$105.7	\$100.0	\$0.0	\$0.0	\$100.0
<u>Abstract</u> Alaska Public Telecommunications, Inc. proposes to create a television program that will document ongoing restoration and rehabilitation efforts in Prince William Sound and other spill affected areas. This program will be a pilot to launch <u>The Alaska Laboratory</u> , a national science education series on science and research in Alaska. Many episodes, including the pilot, will center on marine research, rehabilitation, and restoration efforts in PWS, the Kenai Peninsula and the Gulf of Alaska. APTI, in cooperation with the Alaska SeaLife Center, will produce and distribute the series through national networks, cable, and on Alaska's PBS stations.			<u>Chief Scientist's Draft Recommendation</u> The proposed television program could increase awareness, both within and beyond Alaska, about the restoration program. This particular proposal is more of an idea than a full proposal. I do not know what priority the Trustee Council wants to give to educational projects such as this television program, but the idea does have merit and may deserve going forward. If deemed appropriate by the Trustee Council, a more complete proposal should be invited. As written, however, I cannot recommend funding.			<u>Executive Director's Draft Recommendation</u> Fund an educational television program similar to that described in this proposal. This project would develop a one-hour television program about the restoration and recovery of the spill area, distribute copies of the program throughout Alaska, and distribute the program nationally. An in-depth television program could be an effective means of informing the general public about the restoration effort and would complement other components of the Trustee Council's information program, which includes OSPIC, written reports, radio spots, an automated database, and a website. Because several firms are capable of producing these programs, a request for proposals should be issued and a contract should be competitively awarded.			

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Ken Hodges
Cordova Ranger District
U.S. Forest Service
POB 280
Cordova, Alaska 99574

RE: Project 97302/Prince William Sound Cutthroat, Trout Dolly, Varden, Char Inventory

Dear Mr. Hodges:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund the site determination element of Project 97302 contingent on approval of a revised Detailed Project Description and budget. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

The Chief Scientist recommends that in FY 97 work proceed on only the site determination element. Please submit a revised Detailed Project Description and budget that reflect this change. The Restoration Office estimates that the revised budget, including general administration, will be \$12,800. The revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1996**. (Please submit an electronic copy of the revised Detailed Project Description. An electronic copy of the revised budget is not needed.) Enclosed is a list of items considered in staff review of project budgets. It may help you prepare a revised budget.

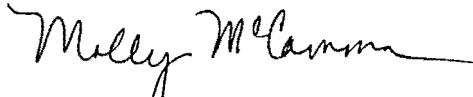
My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Dr. Dave Gibbons, the USFS liaison to the Trustee Council.

Sincerely,

A handwritten signature in black ink, reading "Molly McCammon". The signature is fluid and cursive, with a long horizontal line extending from the end of the name.

Molly McCammon
Executive Director

Enclosures

cc: Dr. Dave Gibbons, USFS Liaison
Dr. Robert Spies, Chief Scientist

mm/raaw

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97302	Prince William Sound Cutthroat Trout, Dolly Varden Char Inventory	K. Hodges/USFS	USFS	New 1st yr. 2 yr. project	\$34.2	\$12.8		\$0.0	\$12.8

Abstract

The status of anadromous Dolly Varden char and cutthroat trout populations in Prince William Sound is not known. Consultation with local residents revealed that these species are more widespread than previously believed. This project would investigate a number of remote stream and lake systems to determine whether these species are present and their relative abundance. If these species are more widespread or abundant than previously believed, additional enhancement efforts may not be necessary. This project will also provide information for ongoing genetics studies by determining how isolated the populations are from each other and whether interbreeding is likely.

Chief Scientist's Draft Recommendation

This project contains good ideas, but it is competing with far more sophisticated proposals to do the same type of work. The site determination phase of this proposal, if coordinated with other concerned state and federal entities, could make a valuable contribution to development of a recovery strategy during FY 97. Consider funding the other element of the project later at reduced level.

Executive Director's Draft Recommendation

Fund the site determination element contingent on approval of a revised Detailed Project Description and budget. Local knowledge will be used to determine which streams in PWS are known to have populations of cutthroat trout and Dolly Varden. This information could be useful in developing a restoration strategy for these species. The restoration strategy, which depends on the results of Project 145, will be developed during FY 97. Reconsider the other element of the project, estimation of the relative abundance of cutthroat trout and Dolly Varden, after a restoration strategy for these species has been developed.

ITEMS CONSIDERED IN REVIEW OF FY 97 DETAILED BUDGETS

1. Level of funding authorized in FY 96 and projection, at that time, of FY 97 budget. Items budgeted for FY 96 but not implemented should not be funded again in FY 97 unless the proposer can verify that he/she will lapse the "unused" FY 96 funds. Take into account that in some cases the FY 97 projection did not include agency general administration costs.
2. Change in project's scope/direction per Trustee Council and/or Chief Scientist in FY 96 Final Work Plan or subsequent review sessions (e.g., transition to agency funding, duration, close out certain components).
3. Change in project's scope per the Chief Scientist's recommendation (i.e., elimination, revision, or addition of objectives). If a pilot project is seeking expansion, note whether there is adequate information to evaluate the pilot's success. Decisions on some projects will need to be deferred pending fall review or completion of feasibility work underway in FY 96.
4. Personal Services: Note if number of months has increased significantly over FY 96 or if number of months appears excessive, e.g. 12 mos. for a close-out and not well justified. Also note if salary appears excessive relative to scope of work and salaries typically paid agency and university employees for the type of work.
5. Project Management: No funds should be budgeted (for most continuing projects, this should be reflected in a 1 mo. reduction in personnel time).
6. Travel: Note if travel has increased significantly over FY 96 and is not well justified.
7. Annual Workshop: For PI and co-PI only, travel and per diem for 3 days – and only if PI/co-PI not located in Anchorage.
8. Other EVOS Reviews/Workshops: Only for those PIs and co-PIs whose projects will be the subject of a fall review session (NVP, APEX, SEA, and killer whales only in FY 97) – and only if PI/co-PI not located in Anchorage.
9. Professional Conferences: One per PI and co-PI, and with the understanding that the PI will be presenting results of his or her EVOS work or that attendance at the workshop is integral to the project – and only if the DPD identifies the conference and the reason for attending.
10. Manuscript Preparation: Maximum \$1,000 in page costs per project and maximum 1.5 months personnel time per publication – and only if the DPD

indicates that a manuscript will be published (i.e., appear in print) in FY 97. Note number of manuscripts for which funding support is requested.

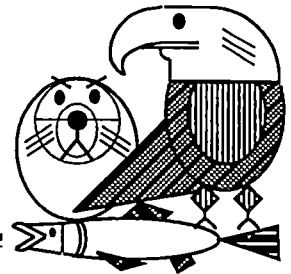
11. Report Writing: No funding on new projects unless the DPD indicates the report will be completed in FY 97 (or rolled into a non-severable contract in FY 97).
12. Equipment: Note purchases of major new equipment that are not well justified.
13. Indirect Costs: Office supplies, copying, phones, equipment maintenance and repair, vehicle leasing, software, and training are typically indirect costs. Such costs should be budgeted for separately only if they are incurred because of a specific project and documentation of the expense is maintained. The documentation must demonstrate to a financial auditor that the expense was directly attributable to the project, and was necessary and reasonable. Maintenance and operation of space (i.e., lease costs) are always an indirect cost.
14. Community Involvement: Note funds budgeted, including funds for collecting TEK (i.e., payment of sources).
15. Future Years: Note significant changes (from what was projected in the FY 96 Final Work Plan) in FY 98 and other out-year costs.
16. Other: Note additional, project-specific budget issues that may need to be addressed.

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Jerome Selby, Mayor
Kodiak Island Borough
710 Mill Bay Road
Kodiak, Alaska 99615-6340

RE: Project 97304, Kodiak Island Borough Master Waste Management Plan

Jerome
Dear Mayor Selby:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 97304 contingent on approval of a reduced budget and a revised Detailed Project Description that addresses the Chief Scientist's concerns. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

The Chief Scientist recommends that the budget be reduced, particularly for personal services and travel, and questions the restoration value of addressing solid waste and scrap metal as primary objectives. I encourage you to retain strong project management, but consider deleting or reducing personal services costs for participation of community representatives (\$42,000) and the ADEC representative (\$12,000). The Sound Waste Management Plan paid for the travel expenses of community representatives and ADEC personnel, but not their personal services costs. Travel could be reduced through occasional use of teleconferencing. Please submit a revised budget not to exceed \$267,500, including general administration. The revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1996**. (An electronic copy of the revised budget is not needed.) Enclosed is a list of items considered in staff review of project budgets. It may help you prepare a revised budget.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

Work Plan is tentatively scheduled for August 28.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Ernie Piper, the ADEC liaison to the Trustee Council.

Sincerely,

A handwritten signature in cursive script that reads "Molly McCammon". The signature is fluid and extends to the right with a long horizontal stroke.

Molly McCammon
Executive Director

Enclosures

cc: Ernie Piper, ADEC Liaison
Dr. Robert Spies, Chief Scientist

mm/raw

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97304	Kodiak Island Borough Master Waste Management Plan	J. Selby/Kodiak Island Borough	ADEC	New 1st yr. 1 yr. project	\$336.7	\$267.5	\$0.0	\$0.0	\$267.5
<div> <div> <p><u>Abstract</u></p> <p>This project would develop an island-wide waste management plan for Kodiak Island in order to remove chronic sources of marine pollution and solid waste that may be affecting recovery of resources and services injured by the <i>Exxon Valdez</i> oil spill. The plan would focus on the six remote coastal villages which currently do not have adequate waste management practices and facilities. The master plan would be oriented towards achieving practical, measurable results through a project approach that involves the villages working together with the Kodiak Area Native Association and the Kodiak Island Borough to identify and implement opportunities for cost-effectively reducing sources of marine pollution.</p> </div> <div> <p><u>Chief Scientist's Draft Recommendation</u></p> <p>There is need to reduce sources of chronic marine pollution in the Kodiak area, as was done for communities in Prince William Sound. Only those types of waste that end up in the marine environment and which conceivably could affect injured species are appropriate for Trustee Council action. In that regard, solid waste and scrap metal are probably not appropriate for further consideration. In addition, the budget seems high. The personnel time and travel should be reduced. Fund, but at a significantly reduced budget.</p> </div> <div> <p><u>Executive Director's Draft Recommendation</u></p> <p>Fund contingent on approval of a revised Detailed Project Description and reduced budget that address the Chief Scientist's concerns. This project would reduce chronic pollution in the marine environment near communities on Kodiak Island and thereby reduce stress on recovering resources and services. The focus of the project will be the six remote villages on the island. The waste streams that will be addressed in this regional plan are used oil generated by vessels and communities, household hazardous waste, solid waste, and sewage.</p> </div> </div>									

ITEMS CONSIDERED IN REVIEW OF FY 97 DETAILED BUDGETS

1. Level of funding authorized in FY 96 and projection, at that time, of FY 97 budget. Items budgeted for FY 96 but not implemented should not be funded again in FY 97 unless the proposer can verify that he/she will lapse the "unused" FY 96 funds. Take into account that in some cases the FY 97 projection did not include agency general administration costs.
2. Change in project's scope/direction per Trustee Council and/or Chief Scientist in FY 96 Final Work Plan or subsequent review sessions (e.g., transition to agency funding, duration, close out certain components).
3. Change in project's scope per the Chief Scientist's recommendation (i.e., elimination, revision, or addition of objectives). If a pilot project is seeking expansion, note whether there is adequate information to evaluate the pilot's success. Decisions on some projects will need to be deferred pending fall review or completion of feasibility work underway in FY 96.
4. Personal Services: Note if number of months has increased significantly over FY 96 or if number of months appears excessive, e.g. 12 mos. for a close-out and not well justified. Also note if salary appears excessive relative to scope of work and salaries typically paid agency and university employees for the type of work.
5. Project Management: No funds should be budgeted (for most continuing projects, this should be reflected in a 1 mo. reduction in personnel time).
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9. Professional Conferences: One per PI and co-PI, and with the understanding that the PI will be presenting results of his or her EVOS work or that attendance at the workshop is integral to the project -- and only if the DPD identifies the conference and the reason for attending.
10. Manuscript Preparation: Maximum \$1,000 in page costs per project and maximum 1.5 months personnel time per publication -- and only if the DPD

indicates that a manuscript will be published (i.e., appear in print) in FY 97. Note number of manuscripts for which funding support is requested.

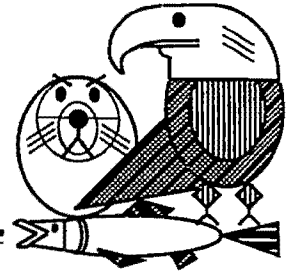
11. Report Writing: No funding on new projects unless the DPD indicates the report will be completed in FY 97 (or rolled into a non-severable contract in FY 97).
12. Equipment: Note purchases of major new equipment that are not well justified.
13. Indirect Costs: Office supplies, copying, phones, equipment maintenance and repair, vehicle leasing, software, and training are typically indirect costs. Such costs should be budgeted for separately only if they are incurred because of a specific project and documentation of the expense is maintained. The documentation must demonstrate to a financial auditor that the expense was directly attributable to the project, and was necessary and reasonable. Maintenance and operation of space (i.e., lease costs) are always an indirect cost.
14. Community Involvement: Note funds budgeted, including funds for collecting TEK (i.e., payment of sources).
15. Future Years: Note significant changes (from what was projected in the FY 96 Final Work Plan) in FY 98 and other out-year costs.
16. Other: Note additional, project-specific budget issues that may need to be addressed.

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Dr. Thomas J. Kline
Prince Williams Sound Science Center
POB 705
Cordova, Alaska 99574

RE: Project 97322-BAA/Jellyfish as Predator and Competitors of Age-0 Fishes

Dear Dr. Kline:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 97322-BAA. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

The Trustee Council received over \$37 million in requests for FY 97 restoration projects. The Council has tentatively decided that only \$16 million will be available this year for annual work plan projects. These budget limitations forced me to recommend against funding at this time many worthwhile projects

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

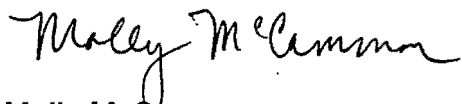
Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and encourage you to continue your involvement in the restoration process. If

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

you have questions about this preliminary recommendation, please call me or Byron Morris, the NOAA liaison to the Trustee Council.

Sincerely,



Molly McCammon
Executive Director

Enclosure

cc: Dr. Byron Morris, NOAA Liaison
Dr. Robert Spies, Chief Scientist
Heide Sickles, NOAA

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97322-BAA	Jellyfish as Predators and Competitors of Age-0 Fishes	T. Kline/Prince William Sound Science Center, J. Purcell/U of Maryland	NOAA	New 1st yr. 4 yr. project	\$171.3	\$0.0	\$0.0	\$0.0	\$0.0

Abstract

At high densities, jellyfish can seriously affect populations of zooplankton and ichthyoplankton, and may be detrimental to fisheries through direct predation on the eggs and larvae of fish as well as by competition for food with fishes. This project would examine the roles of jellyfish as predators and competitors of fishes, especially Pacific herring and pink salmon, whose populations have not recovered from injury due to the *Exxon Valdez* oil spill. This will be accomplished by participating in ongoing SEA research cruises in Prince William Sound, in which zooplankton, ichthyoplankton, and gelatinous zooplankton distributions and densities will be determined.

Chief Scientist's Draft Recommendation

This is a good project, but there are significant questions about sample design. The importance of jellyfish as a predator on juvenile pink salmon and juvenile herring is highly speculative, and there is not sufficient evidence presented in this proposal to justify a full-scale investigation. A more limited preliminary survey might be justified, but is a lesser priority in FY 97. Do not fund.

Executive Director's Draft Recommendation

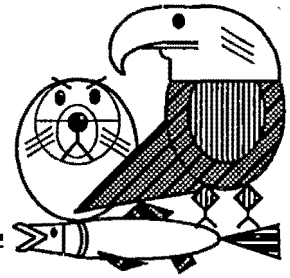
Do not fund. The justification for investigating the role of jellyfish as a predator on juvenile pink salmon and juvenile herring is not clear. In addition, the Chief Scientist has raised questions about the project's technical design.

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Dan Rosenberg
Alaska Department of Fish & Game
POB 3507
Soldotna, Alaska 99669-3507

RE: Project 97427/Harlequin Duck Recovery Monitoring

Dan
Dear Mr. Rosenberg:

I am writing to inform you of my preliminary recommendation that the Exxon Valdez Oil Spill Trustee Council fund Project 97427 contingent on approval of a reduced budget. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits. Please take note that my recommendation is for funding FY 97 only. Any future work on this project will be considered in the context of the Nearshore Vertebrate Predator project (97025), and an effort will be made to consolidate the harlequin duck work into a single project.

Please prepare a revised budget for Project 97427, including ADF&G's general administration costs, not to exceed \$253,000. The revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1996**. (An electronic copy of the revised budget is not needed.) Enclosed is a list of items considered in the staff review of project budgets. It may help you prepare a revised budget.

I would like to commend you for your plan to involve local residents with traditional knowledge of harlequin ducks in your research. You should expect a call from Martha Vlasoff, the community involvement coordinator here at the Restoration Office, over the next few months to assist you in these efforts.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Dr. Joe Sullivan, the ADF&G liaison to the Trustee Council.

Sincerely,



Molly McCammon
Executive Director

Enclosures

cc: Dr. Joe Sullivan, ADF&G Liaison
Dr. Robert Spies, Chief Scientist
Martha Vlasoff, Community Involvement Coordinator

mm/raw

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-02 Rec.
97427	Harlequin Duck Recovery Monitoring	D. Rosenberg/ADFG	ADFG	Cont'd 4th yr. 4 yr. project	\$254.6	\$253.0			\$253.0
<div> <div> <p><u>Abstract</u></p> <p>Harlequin duck populations have not recovered from injuries sustained from the oil spill. Proposed surveys are designed to assess the extent of recovery of ducks inhabiting oiled areas and determine if low reproductive success has resulted in changes in population structure and productivity that may limit recovery. Shoreline boat surveys will be used to compare population age and sex structure, distribution, abundance, and productivity between oiled and unoled areas in PWS in late-winter, spring, and late-summer. Changes in population size, structure, and production in oiled and unoled areas within and between years will be compared. Continued population monitoring and brood surveys will allow us to assess trends and suggest factors limiting recovery.</p> </div> <div> <p><u>Chief Scientist's Draft Recommendation</u></p> <p>There continues to be concern about the status of the harlequin duck, especially in regard to reproduction and survival, and this is an important project to track populations of harlequin ducks in PWS. The additional cost for winter surveys that have the potential to increase knowledge of the dynamics of different sectors of the population is a justified effort that may help explain population dynamics in western PWS.</p> </div> <div> <p><u>Executive Director's Draft Recommendation</u></p> <p>Fund contingent on approval of a reduced budget. This project continues basic assessment of the recovery status of harlequin ducks in Prince William Sound, and includes funds for soliciting traditional knowledge from local residents. Future work on this project (FY 98 and beyond) will be considered in the context of the Nearshore Vertebrate Predator project (97025), and an effort will be made to consolidate the harlequin duck work into a single project.</p> </div> </div>									

ITEMS CONSIDERED IN REVIEW OF FY 97 DETAILED BUDGETS

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indicates that a manuscript will be published (i.e., appear in print) in FY 97. Note number of manuscripts for which funding support is requested.

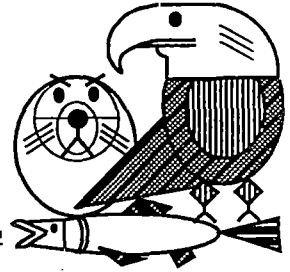
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16. Other: Note additional, project-specific budget issues that may need to be addressed.

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 14, 1996

Dr. Terry Bowyer
Institute of Arctic Biology
UAF, 311 Irving Building
Fairbanks, Alaska 99775

RE: Project 97429/Responses of River Otters to Oil Contamination: Controlled Study of Biological Stress Markers and Foraging Efficiency

Dear Dr. Bowyer:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 97429. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

Your proposal was responsive to the *Invitation to Submit Restoration Proposals for Federal Fiscal Year 1997*. As you can see from the Chief Scientist's recommendation, there were questions about the foraging efficiency component of the project, but overall there was considerable support for this work from the scientific reviewers. However, there is concern about the need to sacrifice a number of river otters that were healthy when taken from the wild, and I am wondering if this step is absolutely necessary. Are there nonlethal ways that the previous field work can be validated in a controlled situation? There should be ample time to consider the possibilities further, given that the Alaska SeaLife Center will not be available for actual research until FY 98.

My preliminary recommendations on all proposals for funding in FY 97 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 24. The Restoration Office will accept public comments through August 9. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 28.

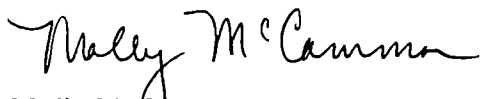
Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and encourage you to continue your involvement in the restoration process. If

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

you have questions about this preliminary recommendation, please call me or Catherine Berg, the DOI liaison to the Trustee Council.

Sincerely,

A handwritten signature in black ink that reads "Molly McCammon". The signature is fluid and cursive, with the first name "Molly" and last name "McCammon" clearly distinguishable.

Molly McCammon
Executive Director

Enclosure

cc: Catherine Berg, NOAA Liaison
Dr. Robert Spies, Chief Scientist

mm/raw

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 97 WORK PLAN

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Recommended	FY98 Rec.	FY99 Rec.	Total FY97-99 Rec.
97429	Responses of River Otters to Oil Contamination: Controlled Study of Biological Stress Markers and Foraging Efficiency	T. Bowyer/UAF	DOI	New 1st yr. 2 yr. project	\$72.3	\$0.0	\$0.0	\$0.0	\$0.0

Abstract

This project is designed to experimentally explore the effects of oil contamination on physiological and behavioral responses of river otters. Fifteen captive otters will be exposed to three levels of oil contamination under controlled conditions. Samples of blood, tissues, and feces will be collected for analysis of biomarkers and immunological and pathological examination. In addition, behavioral observations on foraging efficiency will be conducted to explore the effects of oil contamination on foraging success.

Chief Scientist's Draft Recommendation

This is a technically good proposal to validate the use of biomarkers in river otters. It would be desirable to investigate the necessity of sacrificing animals in order to validate previous non-lethal work done in the field. The foraging efficiency portion of the work seems quite weak both methodologically and conceptually. It is likely that the Alaska SeaLife Center will not be able to accommodate this proposal until FY 98, and we invite the investigators to resubmit this proposal at that time with attention to the above comments.

Executive Director's Draft Recommendation

Do not fund this year. The Chief Scientist has raised technical questions about this project, which could help interpret contaminant-biomarker data coming from the NVP project (/025). This project should be reconsidered for possible funding in FY 98 when the Alaska SeaLife Center will be available, provided that the technical questions can be resolved.