

13.08.01 – Reading File

June 1998

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



MEMORANDUM

TO: Agency Liaisons

FROM: Sandra Schubert *Sandra*
Project Coordinator

RE: Project Status -- Quarterly Update
DUE WEDNESDAY, JULY 22, 1998

DATE: June 30, 1998

Please find attached Project Status Update Forms for the quarter ending June 30, 1998. The forms and the instructions for filling them out are the same as they were last quarter. The quarterly report is an opportunity for you to contact each PI to discuss project progress and to report your findings to the Restoration Office. If a PI has an outstanding report, please work with the PI to determine when it will be submitted. If other project tasks have been delayed or canceled, please get an explanation from the PI. Also use the update forms to report any issues or other interesting events that have arisen with particular projects.

Also attached is a current list of overdue reports. Eliminating this list continues to be a priority of the Trustee Council and the Executive Director.

Please return your completed update forms to me by Wednesday, July 22, 1998.
Call if you have questions.

Thanks for your help.

DRAFT

ATTACHMENT B Overdue Reports

DRAFT

Agency	Project Number	PI	Final or Annual	Project Title	Status of Report
ADFG	B11	Rothe	Final	Harlequin duck damage assessment	Peer reviewed; returned to PI for revision 2/13/96; original PI departed; new due date 12/97 -- NOT RECEIVED; now expect 7/1/98
ADFG	FS01	Fried, Bue	Final	Spawning area injury	Never submitted (original PI departed); new due date 10/97 -- NOT RECEIVED. <i>NOTE: 98329 not authorized pending submittal of this report</i>
ADFG	93033-1	Rothe	Final	Harlequin duck - Afognak habitat assessment/PWS production	Peer reviewed; returned to PI for revision 11/14/95; new due date 12/97-- NOT RECEIVED; now expect 7/1/98
ADFG	93033-2	Rothe	Final	Harlequin duck restoration	Never submitted; new due date 12/97 -- NOT RECEIVED; now expect 7/1/98
ADFG	95050	Albert	Final	Spruce bark beetle	Peer reviewed; returned to PI for revision 12/30/97
ADFG	95086C	Highsmith, Stekoll	Final	Herring Bay	Peer reviewed; returned to PI for revision 12/12/96; new due date for Highsmith 12/15/97 -- NOT RECEIVED; new due date for Stekoll 6/15/98 -- NOT RECEIVED. <i>NOTE: 98325 was authorized with understanding that these due dates would be met (memo in file).</i>
ADFG	95279	Miraglia	Final	Food safety testing	Peer reviewed; returned to PI for revision 6/23/97
ADFG	96258A-1	Tarbox	Final	Sockeye: Kenai	Never submitted; new due date 1/1/98 (with manuscript) -- NOT RECEIVED
ADFG	96258A-2	Swanton	Final	Sockeye: Kodiak	Never submitted; new due date 10/30/97 -- NOT RECEIVED. Now expected 10/1/98.
ADFG	97127	Kompkoff	Annual	Tatitlek coho release	Never submitted; was due 4/15/98
ADFG	97191A-2	Seeb	Annual	Oil-related embryo mortality: genetics	Never submitted; was due 4/15/98
ADFG	97196	Seeb	Annual	Pink salmon genetics	Never submitted; was due 4/15/98
ADEC	93038	Gibeaut	Final	Shoreline assessment	Peer reviewed; returned to PI for revision 11/18/97

**ATTACHMENT B
Overdue Reports**

DRAFT

ADEC	97115	PWSEDC	Final	Sound Waste Mgt. Plan	Never submitted; was due 4/15/98
NOAA	95090	Babcock (?)	Final	Oiled mussel beds	Peer reviewed; returned to PI for revision 12/31/97
NOAA	97195	Short	Annual	Pristane	Never submitted; was due 4/15/98; extended to 6/15/98; then expected 6/30/98
USFS	97139C1	Hodges	Final	Montague rehabilitation	Never submitted; was due 9/30/97; extended to 5/30/98
USFS	97220	Hodges	Annual	Eastern PWS salmon	Never submitted; was due 4/15/98; extended to 5/30/98
USFS	97302	Hodges	Final	Cutt/Dolly inventory	Never submitted; was due 11/30/97; extended to 5/30/98

The following reports were submitted to the Chief Scientist for peer review more than 6 months ago:

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 26, 1998

Vincent McClelland
POB 791
Keene Valley, New York 12943

Dear Mr. McClelland:

This letter is written in reply to your letter of May 16, 1998, in which you asked that the Trustee Council only purchase a conservation easement in Landlocked Bay and that a State Park facility not be developed at this location.

In regard to the purchase at Landlocked Bay, this transaction is now complete. The property at Landlocked Bay has been obtained, and the Alaska Department of Natural Resources now has fee simple title.

In regard to the development of a marine park facility, this site has not been designated as a State Marine Park nor does the Alaska Department of Natural Resources indicate that there are plans to develop facilities at this site. In fact, the site would not support such development, since it is not large and it lacks support features, such as potable water.

Finally, you indicate that there is nothing in the Trustee Council's mission statement about "developing recreation/park/amenities" with restoration funds. With respect to the restoration of lost or reduced recreation and tourism services, the November 1994 *Restoration Plan* states that "new facilities may restore or enhance opportunities for recreational use of natural resources... consistent with the character and public uses of the area." To reiterate, however, I am not aware of any plans by the Alaska Department of Natural Resources to develop facilities at this site.

Sincerely,

 Molly McCammon
Executive Director

mm/ss/raw

Federal Trustees
U.S. Department of the Interior
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Alaska Department of Law

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



MEMORANDUM

To: Al Ewing
Deputy Commissioner
Alaska Department of Environmental Conservation

Marty Rutherford
Deputy Commissioner
Alaska Department of Natural Resources

From: Molly McGarmon
Executive Director

Date: June 24, 1998

Re: Project 99391, Cook Inlet/Prince William Sound Information Management/
Monitoring System

In the past few days, Stan Senner and Sandra Schubert have met with Carol Fries to discuss Project 99391, and Carol provided a Response to Peer Reviewer Comments, which was prepared jointly by the departments of Natural Resources and Environmental Conservation. Stan then met with Al Ewing and has now reviewed the response to peer reviewers and discussed the current thinking about this project with me. From my standpoint, it appears that everyone's thinking on how to proceed is moving in the right direction, and it is timely for the two departments and their cooperators to prepare and formally submit a revised Detailed Project Description, preferably by July 8.

To further this process, I have attached some suggestions that I would like you to consider and address while you and your staff members prepare a revised DPD. Some of these items are ones on which there already is agreement (e.g., starting in only Cook Inlet), while others have perhaps been mentioned but not resolved (e.g., cost sharing). To the extent that these items can be addressed directly and positively, I believe it will strengthen your prospects for successful consideration of Project 99391 by the Trustee Council.

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Alaska Department of Law

Finally, bear in mind that advancing a recommendation to fund a revised Project 99391 will require the support of all six members of the Trustee Council, as well as a strong showing of support from the public. I encourage you to work with your state and federal counterparts on the Trustee Council to involve them in this process. Thank you.

enclosure (1)

cc: Craig Tillery, ADL & Trustee Representative
Marilyn Heiman, Governor's Office
Carol Fries, ADNR
Jeff Hock, ADEC
Alex Viteri, ADEC

mm/ss/raw

Considerations for Revision of the Detailed Project Description on Project 99391, Cook Inlet/Prince William Sound Information Management/Monitoring System

- ☛ More initial effort to identify specific needs of specific users (e.g., resource managers, permit authorities, and various stakeholders) and how best to satisfy those needs (e.g., which data bases are needed; do users need layers of primary data or synthesis products with reduced and interpreted and/or integrated data?)
- ☛ Narrow and more carefully define the scope; start with Cook Inlet only
- ☛ Undertake this project in phases
 - should prototype focus on water quality databases, which were initial concern of stakeholders?
- ☛ Produce a metadata catalog of Cook Inlet databases in phase I, thus producing a concrete, useful product, regardless of whether a full-scale project is implemented.
- ☛ Involvement by project staff with strong leadership skills and organizational experience, plus scientific expertise (e.g., ecology, water quality)
- ☛ Active coordination with, if not participation by, key federal (e.g., MMS, EPA) agencies and other state agencies (i.e., ADFG)
 - there also is need for consultation with EVOS trustees, both federal and state
- ☛ Indication that agencies will actively consider and incorporate results into decision making (e.g., water quality and tidelands permits)
- ☛ Evidence of cost sharing in all phases of the program will greatly strengthen proposal
 - contributions of agency funds or staff time
 - what about industry contributions?
- ☛ Plan for funding the long-term maintenance of the system from nonEVOS sources
 - this might come in a phase II, after the nature and scope of the system is more fully delineated
- ☛ In terms of EVOS funding, there needs to be clear linkage to injured resources and further consideration of how this project can be distinguished from normal agency management.
- ☛ With respect to the Governor's original commitment to Cook Inlet stakeholders, care must be taken to ensure that this project's products are easy to use and readily accessible to public users who may not have the most sophisticated computer systems nor advanced scientific, technical expertise.
- ☛ Evidence of stakeholder support for the proposal as revised.

*** MULTI TRANSACTION REPORT ***

TX/RX NO.

1482

INCOMPLETE TX/RX [31] 19074655070

BROWN

TRANSACTION OK [15] 2698918

CAROL FRIES

ERROR

*** MULTI TRANSACTION REPORT ***

TX/RX NO.

1483

INCOMPLETE TX/RX

TRANSACTION OK

[30] 19074655362

ALEX VITERI

[36] 2787022

ALEX-CRAIG

19074653532

ERROR

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



FAX COVER SHEET

FAX COMPLETE

To: Al Ewing, ADEC
Marty Rutherford, ADNR Number: _____

From: Molly McCammon Date: June 25, 1998

Comments: _____ Total Pages: 4

Please forward to those
listed above and below.

Thank you

cc Craig Jellum

Marilyn Heiman

Carol Fries

Jeff Hock (please forward)

Alex Viteri

HARD COPY TO FOLLOW NO

Document Sent By: Rebecca

3/27/96

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



June 23, 1998

Dear Interested Citizen:

The *Exxon Valdez* Oil Spill Trustee Council is soliciting nominations for the Public Advisory Group to serve a two-year term from October 1998 to October 2000.

Interested persons should follow the instructions on the attached. Be sure to submit a complete packet of the information requested. Nominations are due to the Trustee Council Office by close of business on Friday August 21, 1998.

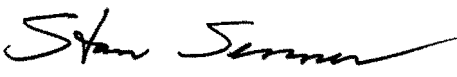
Nominations are being solicited using a wide range of media, including newspapers in the affected area, the Federal Register, the Trustee Council mailing list, public service announcements, flyers posted in communities in the affected area, the present Public Advisory Group membership, and persons having previously expressed an interest in serving on the Public Advisory Group.

The process is expected to be completed and the appointment of Public Advisory Group members made in October 1998.

The *Exxon Valdez* Oil Spill Trustee Council consists of: James A. Wolfe, Acting Trustee Council Representative, Alaska Region, Forest Service, U.S. Department of Agriculture; Bruce M. Botelho, Attorney General, State of Alaska; Deborah Williams, Special Assistant to the Secretary for Alaska, U.S. Department of the Interior; Steven Pennoyer, Director, Alaska Region, National Marine Fisheries Service, National Oceanic and Atmospheric Administration, U.S. Department of Commerce; Frank Rue, Commissioner, Alaska Department of Fish and Game; and Michele Brown, Commissioner, Alaska Department of Environmental Conservation.

For more information on the role of the Public Advisory Group or the nomination process, or copies of documents relating to the Public Advisory Group or the work of the Trustee Council, contact Cherri Womac at the Trustee Council Office, 907/278-8012 (e-mail: cherriw@oilspill.state.ak.us).

Sincerely,


for Molly McCammon
Executive Director

Enclosure

Process for Appointment of 1998-2000 Members *Exxon Valdez* Oil Spill Public Advisory Group

The term for all 17 members of the Public Advisory Group (PAG) ends October 1998. The PAG Charter will be renewed as of October 1998, and it is desirable to have the two-year membership synchronized with the two-year Charter period. The process for selecting PAG members for the next two-year session follows the process the Trustee Council used for past membership selection. This process is based upon the requirements set forth in the PAG Charter. The process involves notifying the public and compiling a list of potential nominees for Trustee Council consideration. Current members of the PAG are eligible for renomination and reappointment. The Trustee Council will review the nominations and recommend membership to the Trustees, and upon their approval, to the Secretary of the Interior for official appointment (the Department of the Interior is the designated Federal agency for ensuring compliance with the Federal Advisory Committee Act (FACA)).

- Nominations will be solicited using a wide range of media, including newspapers in the affected area, the Federal Register, the Trustee Council mailing list, public service announcements, flyers posted in communities in the affected area, the present PAG membership, and persons having expressed an interest in serving on the PAG. About 60 days should be allowed for response. Nominations are due August 21, 1998.
- The request for nominations will ask for information presented in the attached solicitation and instructions.
- The Trustee Council Office will compile a list of nominees and a summary of information about them, including name, address, telephone number; principal interest; group affiliations; who they were nominated/endorsed by; if their information packet is complete; and if additional information is required.
- The Trustee Council will meet to review the nominees and make their unanimous recommendation for the membership.
- The nominees will be notified of the recommendations of the Trustee Council by the Executive Director.
- The Designated Federal Official will forward the information for recommended members to the Secretary of the Interior for official appointment (letters will be sent to each appointee). The Designated Federal Official will also submit appropriate reports to the Federal government pursuant to the FACA.
- After the appointment of Public Advisory Group members, members may submit nominees for alternates, which will follow the same process.

***Exxon Valdez* Oil Spill Public Advisory Group**

Procedure for Member Nomination and Appointment

All Public Advisory Group members and alternates must be unanimously approved by the *Exxon Valdez* Oil Spill Trustee Council. The information described below should be prepared by the nominee and submitted to the Executive Director of the *Exxon Valdez* Oil Spill Trustee Council at the following address:

Executive Director
Exxon Valdez Oil Spill Trustee Council
645 G Street, Suite 401
Anchorage, Alaska 99501-3451

Fax: 907/276-7178

Nominations for membership may be submitted by any source. From these nominations the Trustee Council will make recommendations for membership and forward their recommendations to the Trustees. Following approval by the Trustees, the Secretary of the Interior will officially appoint those members approved by the Trustees. When appointed, members serve for a term of two years.

Questions should be directed to Cherri Womac, Trustee Council Staff, at 907/278-8012 or 800/478-7745; or to Doug Mutter, Public Advisory Group Designated Federal Officer, at 907/271-5011.

The Public Advisory Group

The October 1991 Memorandum of Agreement between the State and Federal governments mandated formation of a Public Advisory Group. The Public Advisory Group advises the Trustee Council on decisions relating to the planning, evaluation, allocation of funds, and conduct of injury assessment and restoration activities related to the *T/V Exxon Valdez* oil spill of March 1989.

The Public Advisory Group consists of seventeen members to reflect balanced representation from the public at large (five members who need not represent a special interest) and one member each from the following principal interests:

- | | |
|----------------------|-------------------------|
| • aquaculture | • commercial fishing |
| • commercial tourism | • environmental |
| • conservation | • forest products |
| • local government | • native landowners |
| • recreation users | • sport hunting/fishing |
| • subsistence | • science/academic |

Two *ex officio* members have non-voting seats and are representatives of the Alaska State House of Representatives and Senate.

Information Packet

Nominees for membership to the Public Advisory Group should provide the following information:

- A biographical sketch (education, experience, address, telephone, fax);
- Information about the nominee's knowledge of the region, peoples or economic and social activities of the area affected by the *T/V Exxon Valdez* oil spill, or expertise in public lands and resource management;
- Information about the nominee's relationship/involvement (if any) with the principal interest to be represented;
- A statement explaining any unique contributions the nominee will make to the Public Advisory Group and why the nominee should be appointed to serve as a member;
- Any additional relevant information that would assist the Trustee Council in making a recommendation; and
- Answers to the conflict of interest questions listed below.

Conflict of Interest

Public Advisory Group members and their alternates are chosen to represent a broad range of interests. It is possible that action could be taken by the Public Advisory Group when one or more of the members have a direct personal conflict of interest which would prejudice and call into question the entire public process. To avoid this and to enable the Trustee Council to choose appropriate individuals as members and/or alternates to members, it is necessary that each nominee provide the following information with their information packet. If the answer to any of these questions is yes, please provide a brief explanation of your answer. A yes will not necessarily preclude any nominee from being appointed to serve on the Public Advisory Group.

- Do you, your spouse, children, any relative with whom you live or your employer have, or are you defending, a claim filed before any court or administrative tribunal based upon damages caused by the *T/V Exxon Valdez* oil spill?
- Do you, your spouse, children, any relative with whom you live or your employer own any property or interest in property which has been, or is likely to be, proposed for acquisition by the Trustee Council?
- Have you, your spouse, children, any relative with whom you live or your employer submitted, or likely will submit, a proposal for funding by the Trustee Council; or be a direct beneficiary of such a proposal?
- Do you know of any other potential actions of the Trustee Council or the Public Advisory Group to have a direct bearing on the financial condition of yourself, your spouse, children, other relative with whom you live or your employer?

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



MEMORANDUM

TO: Gina Belt, U.S. Department of Justice
Barry Roth, U.S. Department of the Interior
Maria Lisowski, U.S. Department of Agriculture
Alex Swiderski, Alaska Department of Law

FROM: Molly McCammon
Executive Director

DATE: June 19, 1998

RE: Legal Review of FY 99 Draft Work Plan

Attached is a copy of the *FY 99 Draft Work Plan* and a spreadsheet highlighting the new project proposals that are being considered for funding as part of the work plan. Most of these are typical research projects or otherwise similar to projects funded by the Trustee Council in previous years. Project 99405/Port Graham Hatchery Reconstruction is the one project that is not typical and I would like to ask that you review this one in particular. Project 99470/10th Anniversary Symposium is simply an expanded version of the Annual Restoration Workshop. Project 99514/Nanwalek and Port Graham Marine Pollution Reduction is patterned after the Sound Waste Management Project (recently completed) and the Kodiak Waste Management Project (currently underway).

There is also one project not recommended for funding, but for which I would like a written opinion addressing its legal permissibility as soon as possible. Project 99443, proposed by Cordova District Fishermen United, would fund a program to enhance the value and market share of commercially harvested salmon. The Detailed Project Description is attached.

It is important that you complete your review of the other projects by July 27 at the very latest. The Public Advisory Group meets July 28, and I would like to have your advice on the legal permissibility of these projects by that time. If you need additional information on any of the projects, please let me know as soon as possible and I will provide it to you. Thank you for your help.

Attachments: *FY 99 Draft Work Plan*
List of new projects recommended for funding
DPDs and budgets for new projects (Belt, Roth, Swiderski only)

Federal Trustees

U.S. Department of the Interior
U.S. Department of Agriculture
National Oceanic and Atmospheric Administration

State Trustees

Alaska Department of Fish and Game
Alaska Department of Environmental Conservation
Alaska Department of Law

Rebecca,

Alex, Gina, & Barry
need copies of DPDs
& budgets for all
projects on this list.
and 99443
They also need copy of
Draft Work Plan.

Maria needs only
this list & the Draft
Work Plan.

let you know
~~Stan is checking Molly~~
~~on whether he should~~
~~sign memo, or Molly will.~~

NEW PROJECTS RECOMMENDED FOR FUNDING / FY 99 DRILLWORK PLAN

Proj. No.	Project Title	FY99 Request	Preliminary Recommendation				Total FY99-02	Recommendation
			FY99	FY00	FY01	FY02		
Seabird/Forage Fish and Related Projects		\$80.4	\$80.4				\$80.4	Defer
99434	East Amatuli Island Video Link	\$80.4	\$80.4				\$80.4	
Subsistence		\$1,002.7	\$986.8	\$0.0	\$0.0	\$0.0	\$986.8	
99245	Community-Based Harbor Seal Biosampling	\$85.9	\$70.0				\$70.0	Fund contingent
99401	Spot Shrimp Population	\$70.1	\$70.1			\$0.0	\$70.1	Defer
99405	Port Graham Hatchery Reconstruction	\$777.5	\$777.5				\$777.5	Defer
99444	Community-Based Harbor Seal Research	\$69.2	\$69.2	\$0.0	\$0.0	\$0.0	\$69.2	Fund contingent
Reduction of Marine Pollution		\$278.1	\$50.0		\$0.0	\$0.0	\$50.0	Fund contingent
99514	Nanwalek and Port Graham Marine Pollution Reduction	\$278.1	\$50.0		\$0.0	\$0.0	\$50.0	
Habitat Improvement		\$102.1	\$99.5	\$0.0	\$0.0	\$0.0	\$99.5	
99314	Homer Mariner Park	\$102.1	\$99.5	\$0.0	\$0.0	\$0.0	\$99.5	Fund contingent
Ecosystem Synthesis		\$408.2	\$342.3	\$35.0	\$0.0	\$0.0	\$377.3	Fund contingent
99278	Kachemak Bay Ecological Characterization	\$105.2	\$60.0	\$35.0	\$0.0	\$0.0	\$95.0	
99360-BAA	Guidance for Future EVOS Activities	\$194.4	\$194.4			\$0.0	\$194.4	
99368	Environmentally Sensitive Areas: Summary Maps	\$58.7	\$38.0	\$0.0	\$0.0	\$0.0	\$38.0	
99455	Investigation of Data System for Long-Term Monitoring	\$49.9	\$49.9	\$0.0	\$0.0	\$0.0	\$49.9	
Administration, Science Management, and Public Info.		\$352.0	\$352.0	\$0.0	\$0.0	\$0.0	\$352.0	Fund contingent
99470	10th Anniversary Symposium	\$152.0	\$152.0	\$0.0	\$0.0	\$0.0	\$152.0	
99471	Updating the Status of Services	\$200.0	\$200.0	\$0.0	\$0.0	\$0.0	\$200.0	

NEW PROJECTS RECOMMENDED FOR FUNDING / FY 99 DRAFT WORK PLAN

Proj. No.	Project Title	FY99 Request	Preliminary Recommendation				Total FY99-02	Recommendation
			FY99	FY00	FY01	FY02		
Pink Salmon		\$127.3	\$105.0	\$63.0	\$36.0	\$0.0	\$204.0	
99367	Synthesis and Publication of Fisheries Research	\$53.2	\$20.0				\$20.0	Fund contingent
99476	Effects of Oiled Incubation on Reproduction	\$74.1	\$85.0	\$63.0	\$36.0	\$0.0	\$184.0	Fund contingent
Pacific Herring		\$842.5	\$542.9	\$0.0	\$0.0	\$0.0	\$542.9	
99328	Synthesis of Impacts on Pacific Herring	\$79.3	\$35.0	\$0.0	\$0.0	\$0.0	\$35.0	Fund contingent
99375	Effects of Egg Distribution and Ecology	\$90.3	\$50.0		\$0.0	\$0.0	\$50.0	Fund contingent
99378	Improving Population Models	\$384.3	\$232.8				\$232.8	Defer
99462	Effects of Disease on Population Recovery	\$75.1	\$75.1			\$0.0	\$75.1	Fund
99468-BAA	Estimations of Acoustic Target Strength	\$213.5	\$150.0	\$0.0	\$0.0	\$0.0	\$150.0	Fund contingent
SEA and Related Projects		\$221.7	\$125.0				\$125.0	
99393-BAA	Food Webs: Structure and Change	\$221.7	\$125.0				\$125.0	Defer
Marine Mammals		\$237.5	\$237.5	\$233.3	\$101.7	\$0.0	\$572.5	
99371	Harbor Seal Metabolism/Stable Isotopes	\$105.9	\$105.9	\$101.7	\$101.7	\$0.0	\$309.3	Fund contingent
99441-BAA	Harbor Seal Diet: Lipid Metabolism and Health	\$131.6	\$131.6	\$131.6	\$0.0	\$0.0	\$263.2	Fund contingent
Nearshore Ecosystem		\$1,052.4	\$534.8	\$35.0	\$0.0	\$0.0	\$569.8	
99090	Oiled Mussel Bed Monitoring	\$180.0	\$150.0	\$35.0	\$0.0	\$0.0	\$185.0	Fund contingent
99379	Assessment of Risk to Residual Oil Using P450	\$121.3	\$121.3	\$0.0	\$0.0	\$0.0	\$121.3	Defer
99423	Population Change in Nearshore Vertebrate Predators	\$477.0	\$60.0				\$60.0	Fund contingent
99432	Effects of Oil on High Cockscomb	\$66.4	\$66.4				\$66.4	Defer
99459	Residual Oiling of Armored Beaches/GOA	\$195.5	\$125.0		\$0.0	\$0.0	\$125.0	Fund contingent
99466	Barrow's Goldeneye Recovery Status	\$12.2	\$12.1				\$12.1	Defer

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 23, 1998

Gary Freitag
Tongass Coast Aquarium, Inc.
5786 Roosevelt Drive
Ketchikan, Alaska 99901

Dear Mr. Freitag:

Thank you for your letter soliciting funding from the *Exxon Valdez* Oil Spill Trustee Council for construction of the Tongass Coast Aquarium.

The aquarium sounds like a worthwhile project and an exciting opportunity for Ketchikan. However, the *Exxon Valdez* Oil Spill Restoration Plan, adopted by the Trustee Council in 1994, limits the spending of EVOS settlement funds to restoration activities within the spill area. Ketchikan, and all of Southeast Alaska, are outside of the area impacted by the oil spill and the aquarium is therefore not eligible for Council funding. You should also be aware that Council funding for the Alaska SeaLife Center in Seward was limited to the research portion of the facility, and that this funding was justified by the need to perform highly specialized research that relates directly to injuries to natural resources resulting from the *Exxon Valdez* oil spill.

Again, thank you for your inquiry. I wish you luck in your efforts to establish the Tongass Coast Aquarium.

Sincerely,

for Molly McCammon
Executive Director

Federal Trustees

U.S. Department of the Interior
U.S. Department of Agriculture
National Oceanic and Atmospheric Administration

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Alaska Department of Law

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



MEMORANDUM

TO: Sharon Kent, NOAA Procurement
FROM: Veronica Christman *VC*
DATE: June 22, 1998
SUBJ: FY 99 Broad Agency Announcement 52ABNF-8-00034
Preliminary Recommendations

The *FY 99 Draft Work Plan* was distributed June 17. Of the 27 proposals submitted under the BAA, the Executive Director recommends funding 5 projects, funding all or part of an additional 6 projects contingent on satisfaction of certain conditions, deferring the decision to fund 3 projects and not funding 13 projects. In past years, the Trustee Council has considered at its December meeting whether to fund projects deferred at its August meeting

Recommendations on a few proposals warrant further explanation:

1. **Project 99330-BAA.** The Executive Director recommends funding part of the project contingent on a revised budget, but deferring the decision to fund another part of the project.
2. **Project 99320N-BAA (formerly 99439-BAA).** When this proposal was submitted, it was assigned Project No. 99439-BAA. On closer examination, it appears to be integral to the Sound Ecosystem Assessment and therefore has been reassigned Project No. 99320N-BAA.
3. **Project 99441.** This proposal from Texas A&M University was submitted as a BAA. However, because the Alaska Department of Fish and Game is able to contract directly with Texas A&M, there is no reason for this proposal to be treated as a BAA. Bruce Wright has agreed to shifting the lead agency to ADFG and dropping the "-BAA" suffix.

I am transmitting to you the following information to document the analysis of the proposals received in response to the BAA and the Executive Director's draft recommendations with respect to these proposals:

1. **Summary of BAAs.** A list of project numbers and preliminary recommendations.
2. **Staff Reviews.** The paragraph titled "BAA" addresses whether the project meets

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threshold criteria for the BAA.

3. **Peer Reviewers' Evaluation Forms.** A summary of the technical evaluation for some of the projects. Summaries of the technical evaluations for the rest of the projects will be sent to you when they are completed.
4. **Letters to Proposers and Preliminary Executive Director's Recommendation.** Copies of the letters from the Executive Director informing proposers of the Chief Scientist's assessment of the project's technical merits and the Executive Director's preliminary recommendations. Attached to each letter is the excerpt from the *FY 99 Draft Work Plan* pertaining to the proposal.

Kathy Telford, Applied Marine Sciences, will send you copies of the critiques by individual reviewers. Applied Marine Sciences is the firm of Dr. Robert Spies, the Trustee Council's Chief Scientist. Kathy can be reached by telephone at (510)373-7142. Her e-mail address is ktelford@a.marine.com.

Please let me know if you need additional information.

Attachments (4 sets of documents)

cc (w/attachments): Bruce Wright, NOAA
Bill Hauser, ADFG

cc (w/o attachments): Sandra Schubert, EVRO

Summary of Executive Director's Preliminary Recommendations on FY 99 BAAs

Project No.	Recommendations
99012A-BAA	Fund contingent on submittal of a status report on five manuscripts promised in FY 98.
99163G-BAA	Fund
99163I-BAA	Fund
99163Q-BAA	Fund
99163S-BAA	Fund
99223-BAA	Do not fund.
99287-BAA	Do not fund.
99289-BAA	Defer decision pending review of FY 98 effort.
99320N-BAA (formerly 99439)	Fund FY 99 only contingent on submittal of a revised budget.
99320Z(2)-BAA	Fund
99325-BAA	Fund contingent on submittal of (a) slightly reduced budget and (b) 95086C report (Stekoll, due June 15, 1998).
99330-BAA	Fund completion of Prince William Sound model contingent on submittal of budget for only this component; defer decision on initiation of Cook Inlet/Shelikoff Strait model until results of the Prince William Sound model are presented in October.
99360-BAA	Defer decision on funding until Trustee Council makes its decision on the Restoration Reserve (probably Fall 1998).
99361-BAA	Do not fund.
99393-BAA	Defer decision pending further review of funding priorities.
99402-BAA	Do not fund.
99408-BAA	Do not fund.
99431-BAA	Do not fund.
99435-BAA	Do not fund.
99436-BAA	Do not fund.
99438-BAA	Do not fund.
99441	<i>This project has been assigned to ADFG, which can contract directly with Texas A&M University, and therefore will not be considered a BAA. The Executive Director recommends that this project be funded contingent on satisfying certain conditions.</i>
99442-BAA	Do not fund.
99443-BAA	Do not fund.
99467-BAA	Do not fund.
99468-BAA	Fund contingent on submittal of (a) a revised Detailed Project Description that focuses on herring and sand lance only and reduces the scope of work to one year only and (b) a reduced budget.
99491-BAA	Do not fund.

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 23, 1998

Theresa Obermeyer, Ph.D.
3000 Dartmouth Drive
Anchorage, Alaska 99508

Dear Dr. Obermeyer:

This letter is in response to your request of June 9, 1998, to Deborah Williams' office.

It's my understanding that you are looking for a copy of the Trustee Council agenda from September 1996 when Mr. Groh was present. The Trustee's did not hold a meeting in September of that year. They did conduct meetings on August 29, October 15, November 8, and December 6, 1996, in addition to meeting dates earlier in the year. The meeting date in question, I believe, is October 15, 1996, when you presented comments during the public comment period and mentioned that it was nice to see Mr. Groh and his son. Enclosed are copies of that meeting's agenda along with agendas from the other Council meetings mentioned above.

Sincerely,

Rebecca Williams

Rebecca Williams
Administrative Manager

Enclosures

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Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



MEMORANDUM

To: Accounting Department
Alaska Department of Fish & Game

From: Tami Yockey *dy*
Administrative Assistant II

Date: June 23, 1998

Subject: Reimbursement for the *Exxon Valdez* Trustee Council Petty Cash Fund

Attached you will find the log and receipts for petty cash disbursements from the *Exxon Valdez* Trustee Council petty cash fund (PCF97173). This is for the period of May 1 through June 23, 1998.

I am requesting a warrant in the amount of \$32.58 to replenish the petty cash fund to its original total of \$50.00.

If you have any questions or if I have neglected to attach any required backup paperwork, please give me a call.

Thank you.

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 19, 1998

Cheri A. Shaw
POB 2319
Cordova, AK 99574

Robert J. Kopchak
POB 1126
Cordova, AK 99574

Re: Project 99443-BAA / Salmon Fisheries Market Share and Market Value
Recovery Program

Dear Ms. Shaw and Mr. Kopchak:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 99443/Salmon Fisheries Market Share and Market Value Recovery Program. I have enclosed a copy of my preliminary recommendation on this project, along with the Chief Scientist's recommendation on the project's technical merits.

I understand and am sympathetic to the altered market conditions and other changes that have hit the commercial fishing industry in the last decade. However, the *Exxon Valdez* Oil Spill Restoration Plan, which guides the Trustee Council's funding decisions, clearly states that projects designed to restore an injured service, such as commercial fishing, must have a sufficient relationship to an injured resource. "The project can be related to a natural resource in various ways: it could directly restore a resource, provide an alternative resource, or restore people's access to or use of the resource" (EVOS Restoration Plan, p. 14). Project 99443 does not have this relationship to an injured resource, and therefore appears not to be a permissible use of settlement funds. I am expecting an opinion from the U.S. Department of Justice in this regard.

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. 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

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make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is scheduled for August 13.

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

Sincerely,


for Molly McCammon
Executive Director

Enclosure

cc: Bruce Wright, NOAA Liaison
Sharon Kent, NOAA Contracting
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99443-BAA	Salmon Fisheries Market Share and Market Value Recovery Program	C. Shaw, R. Kopchak/Cordova District Fishermen United	NOAA	New 1st yr. 3 yr. project	\$691.9	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Project Abstract</u></p> <p>This project will develop a long-term marketing program designed to enhance the value and market share of commercially harvested salmon that were adversely impacted by the oil spill.</p>			<p><u>Chief Scientist's Recommendation</u></p> <p>Fishing interests in Prince William Sound are experiencing difficult times economically and, initially at least, in some way the oil spill contributed to this situation. The Restoration Plan makes clear that the primary means of restoring lost services is through restoration of the resource itself. I continue to believe that the most appropriate and valuable use of EVOS funds is to foster the long-term health of salmon habitat and sustainable fisheries.</p>			<p><u>Executive Director's Preliminary Recommendation</u></p> <p>Do not fund. This project, which would develop and fund a program to enhance the value and market share of commercially harvested salmon, is not related to the restoration objectives adopted by the Trustee Council and appears to be legally impermissible under the terms of the settlement agreement. The project's aim is to restore the market for Alaska salmon, rather than restoring the salmon resource as the Restoration Plan requires. The issues raised by the proposal are being addressed under the private plaintiffs' claims against Exxon Corporation.</p>			

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 19, 1998

Charlie Hughey
Valdez Native Tribe
POB 1108
Valdez, AK 99686

Re: Project 99401 / Spot Shrimp: Population Dynamics Study

Dear Mr. Hughey:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council defer a decision on funding Project 99401/Spot Shrimp: Population Dynamics Study pending submittal and further consideration of a revised, more complete 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.

There was considerable discussion of this proposal at a recent meeting of the Restoration Work Force. In addition to the need for a revised proposal that more fully describes the proposed survey design, methods, and data analysis, there also were questions about whether this proposal is primarily directed at subsistence and personal uses as opposed to commercial uses. If the underlying purpose is primarily commercial, there was a suggestion that it might be more appropriate to request permission for a "test fishery" from the Alaska Board of Fish. Regardless, I encourage you to explore this proposal further with the Alaska Department of Fish and Game (Dan Moore at 267-2324 would be your best contact). If needed, Stan Senner at the Restoration Office (278-8012) can help arrange a teleconference or meeting to discuss this further.

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which was distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. 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 scheduled for August 13. Council action on deferred projects is expected in December.

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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 Claudia Slater, the Alaska Department of Fish and Game liaison to the Trustee Council.

Sincerely,



 Molly McCammon
Executive Director

Enclosure

cc: Claudia Slater, ADF&G Liaison
Dan Moore, ADFG CFMD
Hugh Short, Community Involvement Coordinator
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99401	Spot Shrimp: A Population Dynamics Study	C. Hughey/Valdez Native Tribe	ADFG	New 1st yr. 2 yr. project	\$70.1	\$70.1			\$70.1

Project Abstract

This project will study population abundance and distribution in various areas of Prince William Sound to determine whether or not the spot shrimp population has sufficiently reestablished itself since the oil spill. The study will provide data needed to determine if the spot shrimp populations can sustain seasonal openings for subsistence, personal use and commercial fishing in Prince William Sound.

Chief Scientist's Recommendation

This is a very strong community-based proposal and merits further development to allow for additional technical review. Defer pending review of revised proposal.

Executive Director's Preliminary Recommendation

Defer decision on funding pending submittal and satisfactory peer review of a more complete Detailed Project Description and budget. Concerns over the declining number of shrimp have been raised repeatedly by subsistence users. Since the oil spill, shrimp harvest seasons have diminished to the point of closure. This project would study the abundance and distribution of spot shrimp in Prince William Sound to determine whether the population can sustain seasonal openings for subsistence, personal use, and commercial fishing, or whether additional protective measures should be taken. Shrimp are not on the injured species list. However, the Trustee Council's Restoration Plan allows restoration actions to address resources not on the list if the action will benefit an injured resource or service; this project would benefit the service of subsistence.

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178

June 18, 1998



Thomas C. Kline, Jr., Ph.D.
PWS Science Center
POB 705
Cordova, AK 99574

Re: Project 99311 / Pacific Herring Productivity Dependencies in the Prince William Sound Ecosystem Determined with Natural Stable Isotope Tracers
Project 99393-BAA / Prince William Sound Food Webs: Structure and Change

Dear Dr. Kline:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 99311/Pacific Herring Productivity Dependencies in the Prince William Sound Ecosystem Determined with Natural Stable Isotope Tracers contingent on approval of a reduced budget and further justification of costs and defer a decision on funding Project 99393/Prince William Sound Food Webs: Structure and Change pending further review of funding priorities. I have enclosed a copy of my preliminary recommendations on these projects, along with the Chief Scientist's recommendations on the projects' technical merits.

Regarding Project 99311, please submit a revised budget that reduces the total cost of the project, including agency general administration, to \$90,000. This is a slight increase over the \$80,600 cost for FY 99 estimated in the *FY 98 Work Plan* and should be sufficient to cover the cost of analysis of additional samples. Please include with the revised budget a written justification of the increased cost of the project. The revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1998**. (An electronic copy of the revised budget is not needed.)

In regard to Project 99393, as you can see, the Chief Scientist supported funding the project's first two objectives. Unfortunately, there are not enough funds in the FY 99 work plan to fund all proposed projects, and some very good proposals will not be funded. Thus, I am deferring a final recommendation on funding Project 99393 until there can be further consideration of priorities within the overall work plan.

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which was distributed for public comment on

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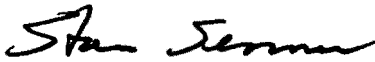
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June 17. The Restoration Office will accept public comments through July 27. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on all but deferred projects is scheduled for August 13. Council action on deferred projects is expected in December 1998.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Claudia Slater, the Alaska Department of Fish and Game liaison to the Trustee Council.

Sincerely,



for Molly McCammon
Executive Director

Enclosures

cc: Claudia Slater, ADF&G Liaison
Bruce Wright, NOAA Liaison
Sharon Kent, NOAA Contracting
Dr. Robert Spies, Chief Scientist

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99311	Pacific Herring Productivity Dependencies in the Prince William Sound Ecosystem Determined with Natural Stable Isotope Tracers	T. Kline/PWSSC	ADFG	Cont'd 2nd yr. 2 yr. project	\$104.5	\$90.0	\$0.0	\$0.0	\$90.0
<u>Project Abstract</u> <p>The advective regime connecting the northern Gulf of Alaska with Prince William Sound may affect recruitment and nutritional processes in Pacific herring. The Sound Ecosystem Assessment (Project \320) has shown that herring have significant dependence on Gulf of Alaska carbon. Herring are subject to changes in carbon flow occurring between the Gulf of Alaska and Prince William Sound. The first step in understanding how this fundamental environmental process affects herring recruitment is to isotopically analyze a time series of herring for which energetic data have been collected. This will expand upon the data series available from SEA, providing a total four-year time period.</p>			<u>Chief Scientist's Recommendation</u> <p>This is the second year of a two-year project that has the possibility of showing the contribution of productivity in the Gulf of Alaska to productivity in Prince William Sound. Information linking the two systems is critical to interpreting how nutrients and carbon from the Alaska Coastal Current may be imported and incorporated in Prince William Sound organisms. This information will be important to long-term management of Prince William Sound fisheries. The cost of the project has increased, in part due to the necessary inclusion of Spring 1995 archived samples. However, most of the project costs are for salary, travel, and overhead, and the ten months of staff time for which support is requested seems high. Fund contingent on a revised and reduced budget.</p>			<u>Executive Director's Preliminary Recommendation</u> <p>Fund contingent on submission of a reduced budget and further justification of costs. The target of \$90,000 is a modest increase over the estimated cost of \$80,600 and reflects the cost of analysis of additional samples. FY 99 will be the final year of this two-year project and will include preparation of a final report. This project examines the link between productivity in the Gulf of Alaska and productivity in Prince William Sound and could benefit management of fisheries in Prince William Sound.</p>			

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99393-BAA	Prince William Sound Food Webs: Structure and Change	T. Kline/PWSSC	NOAA	New 1st yr. 4 yr. project	\$221.7	\$125.0			\$125.0

Project Abstract

Recent research has shown that the advective regime connecting the northern Gulf of Alaska with Prince William Sound may affect recruitment and nutritional processes in fishes. Accordingly, food webs are subject to changes in carbon flow occurring between the Gulf of Alaska and Prince William Sound. This project seeks to (1) conduct retrospective analysis of GOA production shifts since the oil spill, (2) address Ecopath model validation data gaps, (3) find evidence of biophysical coupling from the 1997-98 El Nino event, (4) address a benthos data gap, and (5) expand the isotopic database domain in space and time.

Chief Scientist's Recommendation

This project has a variety of objectives involving application of carbon and nitrogen stable isotope ratios to ecological questions. While tracking ratios can provide a unique indication of basic shifts in biological productivity, geophysics, or trophic position, interpretations may be several and only resolvable with additional data. Thus, these measures usually provide the most unambiguous interpretation of ecological processes when they are part of more comprehensive programs. Nonetheless, there are several applications of these tools in the proposal that are worthy of support. The possibility that there may be an isotopic record back to 1989 in bivalve shells from the Gulf of Alaska is worth exploring. Also, confirmation of trophic position of a variety of marine organisms for the purposes of refining the Ecopath model (Project \330) is also worthwhile. Fund objectives 1 and 2 for one year, with the budget reduced accordingly.

Executive Director's Preliminary Recommendation

Defer decision pending further review of funding priorities. If funded, funding would be contingent on submittal and review of a revised Detailed Project Description and budget that focus on Objectives 1 (retrospective analysis of Gulf of Alaska production shifts) and 2 (ecopath model validation data gaps) only. This project would use carbon and nitrogen stable isotope ratios to confirm the relative trophic status of species within the Prince William Sound ecosystem. This information would be useful in validating the food web model being developed under Project /330.

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 18, 1998

Jeff Hock
ADEC
410 Willoughby Avenue, Suite 105
Juneau, AK 99801-1795

Carol Fries
ADNR
3601 C Street, Suite 1210
Anchorage, AK 99503-5921

Re: Project 99391/Cook Inlet-Prince William Sound Information
Management/Monitoring System

Dear Mr. Hock and Ms. Fries:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 99391 as proposed. I have enclosed a copy of my preliminary recommendation on this project, along with the Chief Scientist's recommendation on the project's technical merits. You already have received copies of the detailed comments from the review panel. As you can see, there are a number of concerns with this project as proposed. However, I have informed ADEC Commissioner Michele Brown and ADNR Deputy Commissioner Marty Rutherford that I am very willing to work with their staffs to discuss ways to improve the proposal.

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which was distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. 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 scheduled for August 13.

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

Sincerely,



for Molly McCammon
Executive Director

Enclosure

cc: Alex Viteri, ADEC Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99391	Cook Inlet/Prince William Sound Information Management/Monitoring System	J. Hock/ADEC, C. Fries/ADNR	ADEC	New 1st yr. 2 yr. project	\$675.5	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u> This project will develop an integrated data base containing digital environmental and spatial data for the Cook Inlet and Prince William Sound watersheds. The system will facilitate access to data from a wide variety of sources about the resources and services injured by the spill as well as base data sets important to understanding the environment of the watersheds. This database will support monitoring, management, and restoration. Water quality data sets derived from the two watersheds will provide the cornerstone of this system thereby facilitating monitoring of both baseline parameters and chronic sources of marine pollution. From both public policy and natural resources management perspectives, this project will protect the governments' investment in restoration by making information derived from restoration activities and water quality monitoring programs available for management of the watersheds in a manner that will promote the recovery of the injured resources and services.			<u>Chief Scientist's Recommendation</u> No recommendation from the Chief Scientist due to possible conflict of interest with indirectly related non-EVOS work for which the Chief Scientist is on contract.			<u>Executive Director's Preliminary Recommendation</u> [NOTE: Proposal not reviewed by Chief Scientist. The following reflects comments of individual peer reviewers.] Do not fund as proposed. This project would compile a database to facilitate monitoring of water quality and chronic marine pollution. It would make an indirect contribution to the reduction of marine pollution, while other EVOS projects have reduced marine pollution directly (e.g., Sound Waste Management Project/115). Methods described in the proposal lack detail—it is not clear how the data sets to be compiled would be used (e.g., in permitting decisions), how use of the data would benefit injured resources, and how the information would be accessed (e.g., through requests to an agency or publicly over the internet?). Technical reviewers also note that managers and public will benefit most from information that is produced from analysis and interpretation of data, rather than data sets themselves. Appears to be stakeholder interest in project, but unclear whether their specific needs have been assessed and addressed, and whether all appropriate agencies have been involved (e.g., Minerals Management Service and Environmental Protection Agency). Project personnel have extensive technical expertise, but unclear whether there is sufficient experience/ authority to lead what would be a complex effort, organizationally and scientifically. Proposal is expensive and there does not appear to be cost-sharing by beneficiaries (e.g., industry). Finally, some aspects of this proposal could be considered normal agency management; there is no mention of cost-sharing contributions by relevant agencies.			

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 18, 1998

Dave Gibbons, Ph.D.
Forest Supervisor
Chugach National Forest
3301 C Street, Suite 300
Anchorage, AK 99503

Re: Project 99382 / EVOS Information-Transfer Workshop for Managers

Dear Dr. Gibbons:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 99382/EVOS Information-Transfer Workshop for Managers. I have enclosed a copy of my preliminary recommendation on this project, along with the Chief Scientist's recommendation on the project's technical merits.

As you can see, both the Chief Scientist and I agree that your proposal addresses an important issue that is very relevant to restoration objectives. However, there are questions about whether the proposed workshop is the most effective way to facilitate the translation of research findings into management tools. Over the next few weeks I would like to talk to you and the other state and federal resource management agencies about other possible ways of approaching this issue, and may recommend at that time that the Trustee Council consider a revised proposal.

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 27.

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 scheduled for August 13.

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Alaska Department of Law

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

Sincerely,

Stan Seaman

for Molly McCammon
Executive Director

Enclosure

cc: Ken Holbrook, USFS Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total, FY99-02
99382	<i>Exxon Valdez Oil Spill Information-Transfer Workshop for Managers</i>	D. Gibbons/USFS	USFS	New 1st yr. 2nd yr. project	\$35.3	\$0.0	\$0.0	\$0.0	\$0.0

Project Abstract

Communicating the results of the restoration program has been an ongoing activity for the Restoration Office. Scientists conducting restoration projects are encouraged to publish and present their results in order to make information available to the scientific community. The Trustee Council also works to communicate information to the public. One audience that has not been the focus of these efforts is the mid-level managers who make daily decisions in the management of injured resources and services throughout the spill area. These individuals may be informed about restoration activities conducted by their own agencies, but unaware of information gathered by other agencies. This project will facilitate communication of the restoration program with managers through a two-to-three day workshop specifically designed for management purposes. An interagency group will direct the workshop presentations by developing questions to be addressed and facilitating an extended question and answer period.

Chief Scientist's Recommendation

This proposal addresses an important issue that is very relevant to restoration objectives, but the technical approach could be strengthened to ensure success. A successful workshop requires more preparation and follow-up than indicated and more pre-workshop interactions between managers and scientists to ensure useful products. No examples of the kinds of issues or questions to be addressed are included in the proposal. Thirty percent of the principal investigators' time would be in the scheduled meetings, and the remaining 14 days spread over the rest of the year need to be supplemented in order to accomplish better planning for the workshop. I will look forward to working with the US Forest Service, the Restoration Office, and other agencies to develop a revised proposal. Do not fund as proposed.

Executive Director's Preliminary Recommendation

Do not fund. The goal of this project, which is to facilitate the transition of research findings into management tools for Alaska resource agencies, is an important one. However, there are questions about whether the proposed workshop is the most effective way to achieve this goal. A revised proposal may be considered after the Restoration Office has had the opportunity to discuss with all the state and federal resource management agencies other possible ways of approaching this issue.

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 18, 1998

Jerome Selby
Mayor
Kodiak Island Borough
710 Mill Bay Road
Kodiak, AK 99615-6340

Re: Project 99304, Kodiak Island Borough Master Waste Management Plan

Dear Mayor Selby:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 99304 contingent on approval of a more complete Detailed Project Description and budget and review by a qualified engineer. I have enclosed a copy of my preliminary recommendation on this project, along with the Chief Scientist's recommendation on the project's technical merits.

Please revise the Detailed Project Description and budget to provide more complete information about your request. Specific suggestions include the following:

1. **Legal Responsibilities.** Include a paragraph demonstrating that settlement funds would not be used for any activity for which the communities have a legal responsibility. For example, with regard to solid waste management, cite AS 29.35.050 and any municipal ordinances providing for waste management services. Then relate these ordinances to the proposal. I understand that Kodiak Island Borough's ordinance provides for solid waste management services on the road system and that the proposal requests no funding for solid waste services for either the City of Kodiak or Chiniak, both of which are on the road system.

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2. **Proposed Improvements.** In the revised Detailed Project Description and budget, please present more complete detail about proposed improvements and their cost. Detailed cost estimates for the project are presented in Appendix C of the Waste Management Plan, but it is important that pertinent detail about specific improvements proposed for use of settlement funds be incorporated into the proposal itself. Without this kind of detail, the proposal and budget appear to be ill-defined and subject to misinterpretation. Examples of specific details include the following:

- a. Solid Waste Management. In addition to stating that \$902,727 is requested to upgrade landfills, describe specific improvements for which settlement funds are requested, e.g., new access roads and road upgrades to landfills in Akhiok and Karluk, fencing for landfills in five villages, purchase of dump trucks and dumpsters.
- b. Used Oil and Household Hazardous Wastes (HHW). In addition to stating that \$332,500 is requested to construct HHW sheds and an additional \$60,900 to purchase used oil and HHW equipment, provide some detail about the number and design of these facilities and the equipment that would be purchased, e.g., unheated 375-sf household hazardous waste sheds in each of the seven villages at a cost of \$100/sf, utility upgrades (power only) for all seven facilities at a cost of \$10,000 each, and specific used oil/HHW equipment needed for each community with a brief justification. It would be useful to describe what equipment each community already has and how the requested equipment would improve the community's ability to handle these waste streams. It would also be useful to briefly describe the SmartAsh system, the pilot project funded under Project 97304, and its evaluation because the proposal requests SmartAsh equipment for all six remote villages.
- c. General. This component requests \$30,000 for specialized technical services, \$52,500 to purchase tools and parts, \$14,000 to purchase spill response equipment and \$17,500 to develop a spill response plan. The revised Detailed Project Description and budget should describe specific technical services, tools and parts that would be acquired and their purpose. (Appendix C specifies heavy equipment spare parts and 400 sf heavy equipment storage sheds for three villages, but does not describe their purpose.) Also, the revised Detailed Project Description should describe the nature of the spill response effort so the eligibility of this request for settlement funds can be determined. I understand that the proposal requests settlement funds for response to spills from the used oil/HHW sheds and not from other bulk fuel storage tanks in these communities.

3. **Operation and Maintenance Workers.** The revised Detailed Project Description and budget should provide more detail on the purpose of the funding for operation and maintenance workers. A large and important part of the proposal is to hire operation and maintenance workers in the villages and train them to properly maintain village waste management facilities. About \$260,700 is requested for salaries/stipends and \$92,000 for travel. Typically, the Trustee Council does not cover the cost of operation and maintenance, although it may be possible to justify some investment in operator training. It may also be possible to recast the staff and training segment of the project, as well as much of the general component, into deliverables such as repair of certain facilities.
4. **Commitment to Operation and Maintenance.** Although the proposal emphasizes the importance of collaboration and self-reliance and includes an impressive amount of cost-sharing, it does not describe how the proposed facilities and equipment would be operated and maintained over the long term. When considering similar proposals for capital improvements, the Trustee Council has consistently asked for commitments from communities to assure the long-term operation and maintenance of these improvements. This proposal would be strengthened by including such a commitment.
5. **Compliance with the National Environmental Policy Act (NEPA).** The proposal includes buildings and other activities that will probably require environmental analyses to demonstrate NEPA compliance. I understand that the Borough plans to prepare the environmental analyses at no additional cost to the project. The revised Detailed Project Description (project design and schedule) should describe the work the borough intends to undertake to document NEPA compliance and, if appropriate, the revised budget should include this activity as an in-kind contribution from the Borough.

The revised budget should be prepared on the standard detailed budget forms. Both the revised Detailed Project Description and the revised budget should be submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1998**. (Please also provide an electronic copy of the revised Detailed Project Description. An electronic copy of the revised budget is not needed.) If you need any assistance in this effort, please contact Veronica Christman, who is the primary Restoration Office contact for this project.

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which will be distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. 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 scheduled for August 13.

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

Sincerely,



 Molly McCammon
Executive Director

Enclosures

cc: Alex Viteri, ADEC Liaison
Veronica Christman, Restoration Office Staff
Dr. Robert Spies, Chief Scientist

mm/raw

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj. No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99304	Kodiak Island Borough Master Waste Management Plan	J. Selby/Kodiak Island Borough	ADEC	Cont'd 2nd yr. 2 yr. project	\$1,846.8	\$1,846.8	\$0.0	\$0.0	\$1,846.8

Project Abstract

This project will address marine pollution derived from land-based sources and waste management practices of the remote communities of Kodiak Island. A master waste management plan developed in Phase I (Project 97304) addressed community-based sources of marine pollution and resulted in four recommended initiatives. Phase II EVOS funding will provide a portion of the funding needed to implement the recommendation selected by the communities as the highest priority – Systems Development: Fixing What is There. This comprehensive initiative of systems development will provide capital improvements to existing waste management systems and will promote local responsibility.

Chief Scientist's Recommendation

As a result of an initial planning effort sponsored by the Trustee Council, the Kodiak Borough and seven Kodiak Island communities have put together what seems like an effective plan for reduction of marine pollution through improved handling and disposal of community wastes, such as oil. This proposal now seeks funds to implement aspects of the plan. There is significant cost sharing from the Kodiak Island Native Association and others, and a similar project has been planned and implemented in Prince William Sound. The amount of funds requested is substantial, and it is my understanding this would be an appropriation separate from the FY 99 Work Plan. I recommend this project be funded after a qualified engineer reviews a more detailed, revised proposal.

Executive Director's Preliminary Recommendation

Fund contingent on submittal of a more complete Detailed Project Description and budget and review by a qualified engineer. This project will upgrade and improve land fills, disposal sites and solid waste management, construct and install used oil and hazardous waste storage and disposal facilities and equipment, and provide for systems maintenance and repairs for the seven villages on Kodiak Island. Trustee Council funds will be used only for those activities that are not legal requirements of the Kodiak Island Borough or the city governments. The project has the potential to significantly improve water quality in the coastal waters near these villages. However, before the proposal can be evaluated, greater detail needs to be provided, such as the types of specialized technical services needed, the tools and parts needed, and the purpose, frequency and personnel needed for routine systems inspections and specific improvements to landfills. [NOTE: This project will be funded outside of the regular FY 99 work plan of research, monitoring, and general restoration projects.]

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 18, 1998

Patty Brown-Schwanlenberg
Executive Director
Chugach Regional Resources Commission
4201 Tudor Centre Drive, Suite 300
Anchorage, AK 99508

Re: Project 99052A / Community Involvement
Project 99052B / Traditional Ecological Knowledge

Dear Ms. Brown-Schwanlenberg:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 99052A/Community Involvement contingent on approval of a reduced budget and submittal of a late report (95279, R. Miraglia) and not fund Project 99052B/Traditional Ecological Knowledge as it is currently proposed. I have enclosed a copy of my preliminary recommendation on these projects, along with the Chief Scientist's recommendations on the projects' technical merits.

I have received letters from the Tatitlek Village IRA Council and the Chignik Lake Village Council in regard to both of these projects, and am aware that letters from additional communities may be forthcoming. In regard to Project 99052A, my recommendation includes funding for the internship program with the Kodiak Island School District, as the letters urge. The budget reduction I am recommending (from the \$255,700 requested to \$241,800) would not affect the substance of the community involvement project, but rather reflects the elimination or reduction of items that the Trustee Council typically does not pay for (see attached budget review sheet). As far as future years' funding goes, the level of effort expended on the restoration program has been decreasing in recent years, and after the 10-year symposium will decrease substantially. In FY 2000 and beyond, I expect the Restoration Office to be downsized and the level of effort required of the community facilitators to shrink as well.

Please submit a revised 99052A budget in the recommended amount (\$241,800) to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1998**. (An electronic copy of the revised budget is not needed.) The enclosed list of items considered in the review of your budget should help you in revising it.

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In regard to Project 99052B, I am recommending funding for informational workshops in FY 99, as the letters urge, if specific workshops can be identified (by which I mean that principal investigators and communities both express interest in participating in the workshops). Changing the goals of 99052B to development of a training program for local documentation of TEK and a model for data collection and analysis is something I would like to discuss with you further. While the concept may have merit and may lead to improved stewardship of the resources in the spill area, a link to restoration of injured resources and relevance to the Trustee Council's restoration objectives would need to be established in order for the proposal to be eligible for Council funding.

It is my understanding that letters and resolutions are due from all of the communities by July 1, 1998. Let's plan to meet sometime after July 1, when we have a better indication of the communities' interest in the TEK project, to talk about what might be appropriate in FY 99. I would also expect to include a small amount of funding for Henry Huntington to provide technical assistance to principal investigators who are working with TEK, in particular Jody Seitz (Project /320T - Herring).

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which was distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. 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 scheduled for August 13.

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

Sincerely,



 Molly McCammon
Executive Director

Enclosures

cc: Claudia Slater, ADF&G Liaison
Henry Huntington
Dr. Robert Spies, Chief Scientist

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99052A	Community Involvement	P. Brown- Schwalenberg/CRRRC	ADFG	Cont'd 5th yr. 8 yr. project	\$255.7	\$241.8	\$180.0	\$180.0	\$781.8

Project Abstract

This project will increase community involvement in the restoration process. The Spill Area-Wide Coordinator's work will continue through a contract with the Chugach Regional Resources Commission (CRRRC). Through direct communication with a network of local facilitators, the Spill Area-Wide Coordinator will continue to actively involve local residents in the restoration program. (Local facilitators are located in Tatitlek, Chenega Bay, Port Graham, Nanwalek, Cordova, Seward, Seldovia, Valdez, Kodiak, and Alaska Peninsula.) In FY 99, a network of high school interns will be created in the Kodiak Island region. In cooperation with CRRRC, the Kodiak Island Borough School District will select one high school student from each of six communities (Port Lions, Larsen Bay, Karluk, Akhiok, Old Harbor, Kodiak City) to serve as local facilitators. In addition, the interns will facilitate school and community discussions about the restoration program.

Chief Scientist's Recommendation

This project continues to be a priority with the spill-area communities. However, although communications seem to have improved during the past year and the Community Facilitators' monthly reports are being submitted in a more timely fashion, accountability remains an issue. For example, proposals from the communities could be improved and overdue local resource inventories should be supplied. To improve accountability, future quarterly and annual reports should provide a more thorough accounting of the status of the Community Facilitators' monthly reports and other efforts. The use of student interns in Kodiak Island communities seems like an appropriate approach, but clear tasks for the interns must be identified and their performance evaluated regularly to ensure that project objectives are being met. Fund, but consider future budget reductions if accountability is not improved.

Executive Director's Preliminary Recommendation

Fund, including addition of student interns in Kodiak Island communities, contingent on submittal of late reports (95279, ~~97052A~~, ~~97052B~~) and reduced budget. This project, which is designed to facilitate communication and interaction among the Trustee Council, scientists, and residents of communities impacted by the oil spill, responds to an important goal of the Trustee Council. Villages in the spill region have said that this project is of the highest importance because it gives them a voice in the restoration process. In FY 99, the quarterly reports submitted by the Spill Area Wide Coordinator to the Restoration Office should contain a more complete accounting of each Community Facilitator's efforts. In FY 2000 and beyond, the Trustee Council contribution to this project will be reduced consistent with the overall reduction in the restoration program. *Rec'd 6/12/98*

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99052B	Traditional Ecological Knowledge	P. Brown- Schwalenberg/CRRC, H. Huntington	ADFG	Cont'd 3rd yr.	\$70.8	\$0.0			\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Preliminary Recommendation</u>					
This project will fund a TEK (Traditional Ecological Knowledge) specialist to (1) provide technical assistance to restoration project principal investigators who plan to use, or for whom it would be appropriate to use, TEK, (2) serve as a contact point for spill area communities, the community facilitators and Spill Area-Wide Coordinator hired under Project /052A, and principal investigators on issues related to TEK, and (3) organize and coordinate synthesis workshops between principal investigators and community experts. Also, community workshops will be held to enhance understanding of the benefits and implications of working with TEK. These workshops may involve experts who have experience in applying TEK from an Alaska Native perspective. The Alaska Department of Fish and Game will provide staff support for the project.		The goal of this project, which is the exchange of knowledge from traditional and local sources and scientific studies, is worthy. However, the project has now been funded for three years and has achieved few concrete results. When this project was funded in FY 98, it was with the understanding that funding in FY 99 would be contingent upon a favorable review of FY 98 results. The approach proposed for FY 99 is identical to that funded in FY 98 -- synthesis workshops where information on specific resources is exchanged, and training workshops where local residents discuss the value of their knowledge. However, very few workshops have been held in FY 98 so it is difficult to evaluate the effect of this approach. The Detailed Project Description does not describe FY 98 results and the annual report due April 15, 1998 has not been submitted. It is also still not clear what level of support this project has in the communities, although a Community Facilitator retreat scheduled for June 1998 may help clarify this point. In FY 99, consideration should be given to dismantling this project by transferring funds into 99052A/Community Involvement for synthesis workshops, funding the TEK Specialist's technical assistance efforts through individual restoration projects (for example, Project 99320T-Supp/Herring TEK contains \$6,000 for this purpose, which as currently written seems to duplicate funding provided for technical assistance in Project 99052B), and turning our attention to other projects that incorporate TEK (such as 99245/Community-Based Harbor Seal Biosampling and 99444/Community-Based Harbor Seal Research). Do not fund.		Do not fund as proposed. This project, first funded in FY 95, has tried different approaches over the years in an attempt to find an effective way to use traditional and local knowledge in the restoration of injured resources. It remains unclear whether or not the project is meeting its objectives. The informational workshops held by one of the seaduck principal investigators (projects /273 and /427) in Tatitlek and Port Graham in FY 98 were by all reports worthwhile, and I would support a small amount of funding for similar workshops in FY 99 if specific workshops can be identified. Technical assistance to EVOS principal investigators was limited in FY 98 to Project 98320T/Herring TEK. This project is closing out in FY 99, and funds for the TEK Specialist's assistance in data analysis/report writing are currently duplicated in 99320T and 99052B. It might be worthwhile to consider new strategies for this project. Perhaps the Community Facilitator retreat in early June will provide some guidance.					

ITEMS CONSIDERED IN REVIEW OF FY 99 BUDGETS

1. Level of funding authorized in FY 98 and projection, at that time, of FY 99 budget. Items budgeted for FY 98 but not implemented should not be funded again in FY 99 unless the proposer can verify that he/she will lapse the "unused" FY 98 funds. Review and note relevant FY 97 audit results.
2. Change in project's scope/direction per Trustee Council and/or Chief Scientist in FY 98 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 work underway in FY 98.
4. Personal Services: Note if number of months has increased significantly over FY 98 or if number of months appears excessive, e.g. 12 mos. for a close-out and no justification provided. Also note if salary appears excessive relative to scope of work and salaries typically paid agency and university employees for the type of work. *Typo in H. Short's personnel cost.*
5. Project Management: No funds should be budgeted in the individual project budgets. Project management costs will be addressed in Project 99250.
6. Travel: Note if travel has increased significantly over FY 98 and no justification provided. *Per diem represents substantial increase over FY 98 levels, and over what ADFG typically pays.*
7. Annual Workshop: For PI and co-PI only, travel and per diem for up to 5 days -- and only if PI/co-PI not located in Anchorage.
8. Other EVOS Reviews/Workshops: Travel and per diem for two days for only those PIs (and co-PIs if appropriate) whose projects will be the subject of a fall review session: SEA (/320), APEX (/163), NVP (/025), clam restoration (/131), seabirds (/144, /159, /289, /338), and the projects underway at the Alaska SeaLife Center (/190, /252, /327, /341, /348). The review session on the SeaLife Center projects will likely be held in Seward; the other review sessions will likely be held in Anchorage.
9. Professional Conferences: One each per PI (and co-PI if appropriate), 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 99 (DPD must also include subject/title of manuscript, name of peer reviewed journal to which will be submitted, and when it will be submitted). 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 99 (or rolled into a non-severable contract in FY 99).
12. Equipment: Note purchases of major new equipment for which no justification is provided. *Lap-top computer not 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. *Some CRRC + some ADFG expenses should be covered by indirect/GA.*
By agreement, University of Alaska indirect rate is limited to 25%.
14. Community Involvement and TEK: Note funds budgeted.
15. Future Years: Note significant changes (from what was projected in the FY 98 Final Work Plan) in FY 2000 and other out-year costs.
16. Other: Note additional, project-specific budget issues that may need to be addressed.
Need detail on \$7,000 for Kodiak School District - how will these funds be spent?

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 19, 1998

Jim Bodkin
USGS-BRD
1011 East Tudor Road
Anchorage, AK 99503-6119

Dan Esler
Alaska Science Center
USFS-BRD
1011 East Tudor Road
Anchorage, AK 99503-6119

Dan Rosenberg
Division of Conservation
ADF&G
333 Raspberry Road
Anchorage, AK 99518-1565

Re: Project 99423 / Pattern and Processes of Population Change in Selected
Nearshore Vertebrate Predators

Dear Messrs. Bodkin, Esler and Rosenberg:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 99423/Pattern and Processes of Population Change in Selected Nearshore Vertebrate Predators 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 the Chief Scientist's recommendation on the project's technical merits.

Please revise the Detailed Project Description and budget to reflect a reduction in the project's scope to aerial surveys of sea otters in FY 99 and, possibly, surveys of green sea urchins as indicators of sea otter recovery. I am deferring a decision on this latter aspect, pending review of the revised Detailed Project Description and further discussions about what has been learned from prior sea urchin data. The Restoration Office estimates the revised budget, including agency general administration, will be no

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Alaska Department of Law

more than \$60,000. Please submit the revised Detailed Project Description and budget to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1998**. (Please also provide an electronic copy of the DPD. An electronic copy of the revised budget is not needed.)

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which was distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. 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 scheduled for August 13.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or your agency's Trustee Council liaison (Lisa Thomas at USGS-BRD or Claudia Slater at ADF&G).

Sincerely,



for Molly McCammon
Executive Director

Enclosure

cc: Lisa Thomas, USGS-BRD Liaison
Claudia Slater, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99423	Pattern and Processes of Population Change in Selected Nearshore Vertebrate Predators	J. Bodkin & D. Esler/USGS-BRD, D. Rosenberg/ADFG	DOI	New 1st yr. 4 yr. project	\$477.0	\$60.0			\$60.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Preliminary Recommendation</u>					
Prior research has identified sensitive variables for assessing recovery of the nearshore ecosystem in western Prince William Sound through populations of sea otters, their invertebrate prey and harlequin ducks. Core data collection includes annual surveys of sea otter distribution and abundance, estimates of abundance and size classes of key sea otter prey, and annual assessment of harlequin duck numbers, population structure, and survival. Additional, but independent, components are proposed to expand the spatial scale of P450 sampling of sea otters and to examine adult sea otter female survival, movements, and foraging energetics. This project will monitor both injured populations and ecological processes to address questions central to recovery of the nearshore ecosystem and will test new approaches to ecosystem monitoring.		This work is an important extension of Nearshore Vertebrate Predator (Project /025) work on two prominent, still-injured species -- sea otters and harlequin ducks. Work on these species could be part of a long-term monitoring program, but apart from that possibility, some continued work, at least for sea otters, can be justified on the basis of assessing their recovery status. Continuing work on harlequin ducks may be needed after Project /025 is completed and the status of this species is reviewed. The principal investigators are strong, and this proposal embodies good interagency cooperation. However, the annual cost of this work is very high and I have concerns about underwriting an extensive program in advance of the completion of Project /025 or the possible establishment of a long-term monitoring program. I recommend funding only aerial surveys of sea otters in order to track possible progress toward recovery in the Knight Island archipelago.		Fund contingent on approval of a revised Detailed Project Description and budget that reduce the project's scope to aerial surveys of sea otters in FY 99 only; defer decision on surveys of green sea urchins as an indicator of recovery of sea otters pending further review. Additional work on sea otters and harlequin ducks may be considered in FY 2000, once Project /025 (Nearshore Vertebrate Predator) is completed and the status of these species is reviewed.					

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 19, 1998

Charles Falkenberg, Ph.D.
ECologic Corporation
19 Eye Street, NW
Washington, DC 20001

Re: Project 99455 / Investigation of the Data System for the EVOS Long-Term Monitoring Program

Dear Dr. Falkenberg:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council defer a decision on funding Project 99455/Investigation of the Data System for the EVOS Long-Term Monitoring Program pending action by the Council on uses of the Restoration Reserve and a possible long-term research and monitoring 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 99 have been incorporated into the Draft Work Plan, which was distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. 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. Council action on all but deferred projects is scheduled for August 13. A Council meeting to discuss the Restoration Reserve will be held in September. Council action on deferred projects is expected in December.

Thank you for your interest in the *Exxon Valdez* restoration program. If you have any questions about this preliminary recommendation or the project review process, please

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call me or the liaison for your project, Carol Fries with the Alaska Department of Natural Resources.

Sincerely,



 Molly McCammon
Executive Director

Enclosure

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

mmv/raw

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99455	An Investigation of the Data System for the EVOS Long Term Monitoring Program	C. Falkenberg/ECologic Corp.	ADNR	New 1st yr. 1 yr. project	\$49.9	\$49.9	\$0.0	\$0.0	\$49.9
<div> <div> <p><u>Project Abstract</u></p> <p>This project will investigate the issues relating to the creation of the data delivery system needed by the long-term monitoring and research program. In addition to data collection, data delivery will prove to be a critical component of the success of the long-term monitoring and research program. Therefore, as that program is planned the data delivery issues need to be integrated into the process. This project will outline some of those issues and provide background research into existing systems that deliver similar data. A specific design for this data system will not be proposed; rather, the data system issues that need to be included in the planning process will be presented.</p> </div> <div> <p><u>Chief Scientist's Recommendation</u></p> <p>This proposal represents an extraordinarily valuable initial step for planning an effective long-term research and monitoring program. The project will also provide a cost-effective assessment of critical data system design issues, calling upon the principal investigator's experience with data systems operated by the National Science Foundation, National Oceanic and Atmospheric Administration, National Aeronautic and Space Administration, and others. The project report will need to be free of technical jargon to be effective, and must portray options to pursue and the consequences of these choices. The "contractual services" in the budget need additional explanation. Defer pending Trustee Council decision on use of the Restoration Reserve.</p> </div> <div> <p><u>Executive Director's Preliminary Recommendation</u></p> <p>Defer decision on funding until the Trustee Council makes its decision on the Restoration Reserve (probably Fall 1998). If funded, budget needs clarification. This project is designed to ensure that data collected through the potential EVOS long-term research and monitoring effort is used by the widest number of users and applications.</p> </div> </div>									

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 19, 1998

Jay Kirsch
PWS Science Center
POB 705
Cordova, AK 99574

Gary Thomas, Ph.D.
PWS Science Center
POB 705
Cordova, AK 99574

Re: Project 99468-BAA / FEATS: Fundamental Estimations of Acoustic Target Strength

Dear Mr. Kirsch and Dr. Thomas:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 99468/FEATS: Fundamental Estimations of Acoustic Target Strength contingent on approval of a revised Detailed Project Description that focuses on herring and sand lance only and a reduced budget. I have enclosed a copy of my preliminary recommendation on this project, along with the Chief Scientist's recommendation on the project's technical merits.

As you are aware, there is a possibility that the Trustee Council will authorize the expenditure of FY 98 funds to initiate work on this project this summer. There was discussion -- but no action -- on this possibility at a meeting of the Trustee Council on June 8. There may be another Council meeting in July, and it would greatly facilitate action on this proposal if you could submit a revised Detailed Project Description and budget, consistent with the guidance in the Chief Scientist's and my recommendations, as soon as possible. Please structure the Detailed Project Description and budget to clearly distinguish among what is proposed for the balance of FY 98, the fall of FY 99, and later in FY 99. The total budget for the project should not exceed \$150,000, including agency general administration.

Please submit the revised Detailed Project Description and budget in standard format to the Restoration Office, Attn: Sandra Schubert by **June 30, 1998** if at all possible.

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(Please also provide 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 99 have been incorporated into the Draft Work Plan, which was distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. 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 scheduled for August 13.

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

Sincerely,



for Molly McCammon
Executive Director

Enclosure

cc: Bruce Wright, NOAA Liaison
Sharon Kent, NOAA Contracting
Dr. Robert Spies, Chief Scientist

mm/raw

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99468-BAA	FEATS: Fundamental Estimations of Acoustic Target Strength	J. Kirsch, G. Thomas/PWSSC	NOAA	New 1st yr. 2 yr. project	\$213.5	\$150.0	\$0.0	\$0.0	\$150.0

Project Abstract

To scale acoustic survey data from relative units (dB) to absolute units (kg/m3), knowledge of the individual fish's target strength (TS) is required. This project will conduct experiments to measure the TS of several dominant fish species in Prince William Sound. FY 99 will concentrate on the development of experimental apparatus, experimental logistics and the application of these to measure Pacific herring TS. If desired, a second year of research may be added which will apply these procedures to other species: walleye pollock, capelin, and sandlance. TS-to-length regressions will be calculated and applied to past surveys in Prince William Sound to obtain more accurate density and biomass estimates, and will serve future acoustic survey efforts of these species in coastal Alaska.

Chief Scientist's Recommendation

This proposal responds directly to a need identified in the *FY 99 Invitation*: Obtaining better definitions of target strength for forage fish is essential to completion of work on SEA (Project /320) and APEX (Project /163). The science proposed here is appropriate and strong. While obtaining acoustic target strengths for Pacific herring and sand lance are priorities, the cost of this proposal is too high and some of the requested staff is not justified. I recommend funding, but the project needs to address only two species, herring and sand lance, in a single year at a reduced cost. Fund contingent on receipt of a revised proposal and reduced budget.

Executive Director's Preliminary Recommendation

Fund contingent on submittal of (a) a revised Detailed Project Description that focuses on herring and sand lance only and reduces the scope of work to one year only and (b) a reduced budget. This proposal responds to the *FY 99 Invitation's* request for proposals for research defining the acoustic strengths of different age classes of herring and other schooling forage fishes. It is essential that this work be done as soon as possible because it is essential to final evaluation of the data collected through the APEX project (/163). In general, results of this research will improve the assessment of the biomasses of these fish.

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 18, 1998

Ronald A. Heintz
Auke Bay Laboratory
NMFS
11305 Glacier Highway
Juneau, AK 99801-8626

Re: Project 99347 / Fatty Acid Profile and Lipid Class Analysis for Estimating Diet Composition and Quality at Different Trophic Levels
Project 99406 / Field Examination of the Relation Between Phytoplankton Production of Fatty Acids and Uptake in Pacific Sand Lance
Project 99476 / Effects of Oiled Incubation Substrate on Pink Salmon Reproduction

Dear Mr. Heintz:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund projects 99347/Fatty Acid Profile and Lipid Class Analysis for Estimating Diet Composition and Quality at Different Trophic Levels and 99476/Effects of Oiled Incubation Substrate on Pink Salmon Reproduction contingent on approval of revised Detailed Project Descriptions and budgets, and not fund Project 99406/Field Examination of the Relation Between Phytoplankton Production of Fatty Acids and Uptake in Pacific Sand Lance. I have enclosed a copy of my preliminary recommendations on these projects, along with the Chief Scientist's recommendations on the projects' technical merits.

Regarding Project 99347, please revise the Detailed Project Description by deleting the zooplankton work and reduce the FY 99 budget to no more than the level projected in the FY 98 Work Plan (\$92,600). Regarding Project 99476, please revise the Detailed Project Description and budget to include the participation of an expert in the reproductive biology of fish. The Restoration Office estimates that the revised budget, including agency general administration, will be no more than \$85,000. Submit the revised Detailed Project Descriptions and budgets to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1998**. (Please also provide an electronic copy of the revised Detailed Project Descriptions. An electronic copy of the revised budgets is not needed.)

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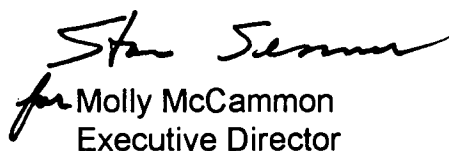
Alaska Department of Fish and Game
Alaska Department of Environmental Conservation
Alaska Department of Law

In regard to Project 99406, as you can see, the Chief Scientist has raised concerns about the importance and timeliness of investigating fatty acids at low trophic levels. The Trustee Council is investing significant resources in projects involving fatty acids, and there is a sense that it may be prudent to go slowly before initiating additional projects in this area.

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which was distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. 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 scheduled for August 13.

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

Sincerely,


for Molly McCammon
Executive Director

Enclosures

cc: Bruce Wright, NOAA Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99347	Fatty Acid Profile and Lipid Class Analysis for Estimating Diet Composition and Quality at Different Trophic Levels	R. Heintz/NOAA	NOAA	Cont'd 2nd yr. 3 yr. project	\$105.4	\$92.6	\$35.3	\$0.0	\$127.9

Project Abstract

This project will begin the systematic development of fatty acid profiles and lipid class analysis to identify diet differences and quality in forage fish and their prey. The spatial and temporal variability of fatty acid profiles in herring, sand lance, and zooplankton will be examined and related to the nutritional condition of these forage fish. The spatial comparisons, which began in FY 98, will provide insight into the energetic differences in forage fish in disparate parts of Prince William Sound. These comparisons are based on samples collected by APEX (Project /163). In FY 99, temporal comparisons will be made, which will provide information on the energetic changes that inevitably occur with seasonal, ontogenetic, and reproductive changes.

Chief Scientist's Recommendation

This project will provide information on variability in the fatty acid signatures of forage fish (herring and sand lance), which, in turn, will help interpret the fatty acid signatures of top predators, such as harbor seals and seabirds. This information will aid understanding of food limitations on the recovery of these predators. There is concern, however, that research on the fatty acid signatures of the forage fishes' zooplankton prey will be difficult and not likely to produce useful results, especially when such work is not linked to the zooplankton components of SEA (Project /320). I recommend funding this project contingent on a revised proposal deleting zooplankton work and a reduced budget, not to exceed the original projection for FY 99 (\$92,600).

Executive Director's Preliminary Recommendation

Fund contingent on submittal and review of (a) a revised Detailed Project Description deleting the zooplankton work and (b) a reduced budget not to exceed the expected amount of \$92,600. This project will extend work on fatty acids as a tool to identify the diets of seabirds and marine mammals. These data will help evaluate whether the availability and quality of prey are limiting recovery of several injured species.

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99406	Field Examination of the Relation Between Phytoplankton Production of Fatty Acids and Uptake in Pacific Sand Lance	R. Heintz/NOAA	NOAA	New 1st yr. 2 yr. project	\$106.2	\$0.0	\$0.0	\$0.0	\$0.0

Project Abstract

This project will assess the basic assumption underlying the use of fatty acid analysis for examining trophic relationships. This demonstration is important because Trustee Council research projects based on this assumption are underway. The project will demonstrate the propagation of fatty acids through a simple food web by sampling phytoplankton, zooplankton and sand lance before and after the spring plankton bloom in Kachemak Bay. This field study will be coupled with a laboratory study designed to examine the fate of fatty acids as they are transferred between trophic levels. Together these experiments will examine the plausibility of the central assumption underlying the analysis of fatty acid compositions for identifying diet.

Chief Scientist's Recommendation

This proposal would examine changes in the fatty acid composition of sand lance before and after the spring plankton bloom and conduct other activities designed to understand the transformation of fatty acids as they pass to forage fish through the food web of Prince William Sound. A related project (/347) is providing information on variability of forage fish fatty acids as an aid to understanding how they might vary in their marine mammal predators, and there is other work (Project /371) recommended for funding in FY 99 that will also help interpret patterns being observed in marine mammals. It may be appropriate to investigate metabolic transformation of fatty acids in the lower portion of the food web after the projects supporting the marine mammal work have been completed and fully interpreted, but this work is premature at this time. Do not fund.

Executive Director's Preliminary Recommendation

Do not fund. This project would expand on current research involving fatty acids as a means of determining the diets of seabirds and marine mammals. Although the work on fatty acids has produced exciting results, this project is premature until the projects supporting the marine mammal work have been completed and fully interpreted.

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99476	Effects of Oiled Incubation Substrate on Pink Salmon Reproduction	R. Heintz/NOAA	NOAA	New 1st yr. 3 yr. project	\$74.1	\$85.0	\$63.0	\$36.0	\$184.0

Project Abstract

This project will examine the effects of oil exposure during embryonic development on the gamete viability of pink salmon that survive to spawn. The objective is to determine if exposure to oil during incubation could explain the reduced gamete viability reported for pink salmon in Prince William Sound under Project /191A. In that study, gametes taken from pink salmon returning to oiled streams had higher mortality rates than gametes taken from salmon in unoled streams. These data suggest a dramatic effect of oil on vertebrate reproduction that has not previously been described. The plausibility of reduced gamete viability is indicated by the effects demonstrated by Project /191B, which include reduced marine survival and growth of returning adults. However, this effect still requires unequivocal demonstration. This study is designed to make the demonstration and complete a model of life cycle impacts from incubating eggs in oiled gravel.

Chief Scientist's Recommendation

Although previous attempts to investigate this critical issue have been only partially successful, I support this project because of the importance of testing the effects of oil under controlled laboratory conditions to understand possible damages to pink salmon. However, it is essential that the principal investigator obtain further assistance in fish reproductive biology to ensure high reproductive success in untreated control group fish. Alternative exposure methods, including use of exposures in the field, should also be investigated thoroughly. The proposal demonstrates excellent cost-sharing. Fund contingent on incorporation of additional expertise.

Executive Director's Preliminary Recommendation

Fund contingent on submittal of a revised Detailed Project Description and budget that include the participation of an expert in the reproductive biology of fish. This project will validate the effects of oil contamination on pink salmon, thus contributing to our understanding of the injury to and recovery status of this injured species.

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



June 19, 1998

Mr. Andre Lamy
Elf Aquitaine
Direction Environment Securite
Tour Elf
92078 Paris la Defense Cedex

Dear Mr. Lamy:

Thank you for requesting a copy of the *Exxon Valdez* Oil Spill Research & Restoration Project CD. Unfortunately, response to the offer was much greater than we had anticipated, and the supply is depleted. However, a copy of the CD may be obtained through your local library via inter-library loan. Ask your local librarian to contact Alaska Resources Library & Information Services (ARLIS):

ARLIS, 3150 C Street, Anchorage, Alaska 99503
Phone: 907-272-7547 Fax: 907-271-4742
E-mail: carrie_holba@ios.doi.gov

We are considering the possibility of producing additional copies of the CD, although a final determination has not yet been made. We will keep your name on file and mail you a copy if a new edition of the CD is produced.

Thank you again for your interest.

Sincerely,

Keri Hile
Administrative Assistant

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 17, 1998

Chris Elfring, Ph.D.
Polar Research Board (HA454)
2101 Constitution Avenue, NW
Washington, DC 20418

Re: Project 99360-BAA / The *Exxon Valdez* Oil Spill: Guidance for Future Research Activities

Dear Dr. Elfring:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council defer a decision on funding project 99360/Guidance for Future Research Activities, pending a Trustee Council decision on uses of the Restoration Reserve with respect to a possible long-term research and monitoring 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 projects' technical merits.

As you can see from these recommendations, there is a question about the appropriate timing for this work relative to a Trustee Council decision on a long-term research and monitoring program and relative to our ability to produce a draft science plan of sufficient substance for review by the National Research Council. There also were questions about which of the NRC boards is most appropriate to lead such a review and about how much material a volunteer panel can cover effectively. Notwithstanding these questions, there is significant interest in NRC participation in developing a long-term research and monitoring program, and a decision to defer action on this particular proposal will enable us to continue our discussions. I am hopeful that Stan Senner and I will be able to discuss this with you in person in Washington, D.C. sometime this summer.

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 27.

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

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make a final recommendation to the Trustee Council. Trustee Council action on all but deferred projects is scheduled for August 13. Council action on deferred projects is expected in December.

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 give me a call.

Sincerely,


for Molly McCammon
Executive Director

Enclosure

cc: Bruce Wright, NOAA Liaison
Sharon Kent, NOAA Contracting
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99360-BAA	The Exxon Valdez Oil Spill: Guidance for Future Research Activities	C. Elfring/Polar Research Board, NRC	NOAA	New 1st yr. 3 yr. project	\$194.4	\$194.4			\$194.4

Project Abstract

The Polar Research Board will critique the scope, content, and structure of the draft science plan the Trustee Council is preparing to guide long-term research and monitoring in the northern Gulf of Alaska. The committee formed to accomplish this task will also review the damage assessment and restoration research and monitoring activities sponsored by the Trustee Council to determine if they were of appropriate scope and carried out effectively, as well as consider the extensive literature produced to identify data gaps and conflicting conclusions. The lessons learned from the retrospective review will give guidance on the nature and scope of future activities.

Chief Scientist's Recommendation

A review of the potential EVOS long-term research and monitoring program by the National Research Council is an important opportunity to further establish scientific credibility. However, this proposal needs significant revision prior to implementation. The review would be more effectively conducted jointly by the Board of Environmental Sciences and Toxicology and the Polar Research Board. The precise schedule by which the Trustee Council's potential long-term research and monitoring program would be available for the National Research Council review also needs to be clarified. It must be kept in mind that panel members are volunteers and achieving a retrospective overview of even limited topics within the damage assessment and restoration program will require review of very large quantities of information. Defer decision until a decision is made on the potential EVOS long-term research and monitoring program.

Executive Director's Preliminary Recommendation

Defer decision on funding until Trustee Council makes its decision on the Restoration Reserve (probably Fall 1998). If funded, funding would be contingent on submittal and review of a revised Detailed Project Description that responds to the Chief Scientist's concerns. This project would provide independent scientific review of the potential EVOS long term research and monitoring program.

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 17, 1998

Eleanor McMullen, Chief
Port Graham IRA Council
POB 5510
Port Graham, AK 99603-5510

Re: Project 99405 / Port Graham Salmon Hatchery Reconstruction
Project 99485 / Port Graham Youth Subsistence Education
Project 99514 / Marine Pollution Reduction for Nanwalek and Port Graham

Dear Ms. McMullen:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 99514/Marine Pollution Reduction for Nanwalek and Port Graham contingent on approval of a revised Detailed Project Description and budget; defer a decision on funding Project 99405/Port Graham Salmon Hatchery Reconstruction; and not fund Project 99485/Port Graham Youth Subsistence Education. I have enclosed a copy of my preliminary recommendations on these projects, along with the Chief Scientist's recommendations on the projects' technical merits.

In regard to Project 99514, please work with the Alaska Department of Environmental Conservation and the two other communities on the southern Kenai Peninsula (Nanwalek and Seldovia) to revise the Detailed Project Description. The scope of the FY 99 effort should be limited to planning and engineering for the purpose of documenting the nature of waste management problems in all three communities and customizing solutions to the needs of each community and their commitment to ongoing maintenance. The Chief Scientist also recommends that the revised Detailed Project Description discuss operator training for equipment or facilities that may result from this project. The Restoration Office estimates the budget for FY 99, including agency general administration, will be \$50,000. This should be sufficient to hire a qualified engineering firm to address these questions. In FY 2000, the Trustee Council may consider a proposal to contribute to implementation of the project. Funding for implementation will depend in large part on a favorable evaluation of the planning and engineering report and community commitment to operate and maintain any equipment and facilities that may be acquired or built as a result of this project.

Please submit the revised Detailed Project Description and budget to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1998**. (Please also provide an electronic copy of the revised Detailed Project Description. An electronic copy of the revised budget is not needed.)

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In regard to Project 99405, this proposal is undergoing legal review by the U.S. Department of Justice -- as all new proposals do -- to determine whether or not it is legally permissible for the Trustee Council to spend funds for this purpose (per the terms of the civil settlement with Exxon Corporation). If the project is found to be legally permissible, I will ask you, at a later date, to submit much more detailed information on the hatchery's design and cost, as well as the contributions from other funding sources.

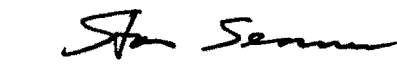
Regarding Project 99485, it is very similar to proposals considered by the Trustee Council in previous years. Such projects have been found not to be legally permissible under the terms of the settlement because they do not demonstrate a benefit to natural resources injured by the spill. The State's EVOS criminal fund subsistence grants, administered by the Alaska Department of Community and Regional Affairs, have been awarded for this purpose. I would encourage you to pursue that source of funding.

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. 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 scheduled for August 13 on all but deferred projects. Deferred projects will likely be considered by the Council in December 1998.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about my preliminary recommendations, give me a call. Please contact Mr. Alex Viteri at the Alaska Department of Environmental Conservation (ADEC) in regard to revising the Detailed Project Description for the marine pollution reduction project (99514).

Alex Viteri, Trustee Council Liaison
Alaska Department of Environmental Conservation
410 Willoughby, Suite 105
Juneau, AK 99801
Telephone (907) 465-5324

Sincerely,


Molly McCammon
Executive Director

Enclosures

cc: Alex Viteri, ADEC Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99405	Port Graham Salmon Hatchery Reconstruction	E. McMullen/Port Graham Village Council	ADFG	New 1st yr. 1 yr. project	\$777.5	\$777.5			\$777.5
<u>Project Abstract</u> This project will help rebuild the Port Graham salmon hatchery that was destroyed in a fire on January 13, 1998. The Port Graham hatchery was involved in the rehabilitation and enhancement of local pink salmon, sockeye salmon and coho salmon stocks for the benefit of both the local subsistence and commercial fisheries. These stocks are of major social, cultural and economic importance to the area and sustained injuries resulting from oil spill clean-up efforts. This project will help fund design, engineering, site preparation, and construction of a salmon hatchery to replace the one that was destroyed in the fire.			<u>Chief Scientist's Recommendation</u> The loss of the Port Graham hatchery was tragic. While the Trustee Council has invested heavily in subsidizing production of some traditional foods that were part of an injury to subsistence it is not clear if building a hatchery, the subsequent operation of which could have effects on wild stocks of fish, is consistent with general supplementation guidelines for the Restoration Program.			<u>Executive Director's Preliminary Recommendation</u> Defer decision pending (a) review of this project's legal permissibility and (b) submittal of more complete information on the facility's design and cost and the contribution of funds from other sources, including the Port Graham Village Council and Port Graham Corporation. If the Trustee Council were to fund this project, the entire hatchery operation would need to undergo a NEPA (National Environmental Policy Act) analysis. [NOTE: If funded, funds for this project would be outside of the regular FY 99 work plan of research, monitoring, and general restoration projects.]			

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99485	Port Graham Youth Subsistence Education	E. McMullen/Port Graham Village Council	DOI	New 1st yr. 2 yr. project	\$10.8	\$0.0	\$0.0	\$0.0	\$0.0

Project Abstract

This project will assist in a summer education program aimed at the revitalization of subsistence in Port Graham. Three groups of youth, teens, preteens, and elementary aged children will be involved in a week-long course teaching life skills with regard to subsistence. These subjects will include conservation of resources, hunting and gathering techniques, survival skills in the wilderness, safety in outdoor activities, and traditional knowledge regarding gathering. The program will take place in the vicinity of Port Graham. EVOS funds will assist in bringing specialized speakers to the program to talk about kayak safety and life skills, as well as other aspects of subsistence. Additionally, the funds will go toward the acquisition of supplies such as camping gear, cooking gear, educational supplies, and other miscellaneous items. Port Graham Village Council will obtain the other needed funding from other sources.

Chief Scientist's Recommendation

This proposal is a good idea initiated by a community impacted by the oil spill. However, projects of this type -- such as spirit camps, which aim to teach subsistence beliefs and practices to youth -- have not been funded by the Trustee Council in the past. This project may be appropriate for submittal through the State's EVOS criminal settlement subsistence grant program. Do not fund.

Executive Director's Preliminary Recommendation

Do not fund. Although the Trustee Council has received requests in the past for spirit camps and other projects that would teach traditional methods of harvesting and related skills to youth, such projects have been found not to be legally permissible. The State's EVOS criminal fund subsistence grants, administered by the Alaska Department of Community and Regional Affairs, have been awarded for this purpose.

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99514	Marine Pollution Reduction for Nanwalek and Port Graham	E. McMullen/Port Graham Village Council	ADEC	New 1st yr. 1 yr. project	\$278.1	\$50.0		\$0.0	\$50.0

Project Abstract

This project will help prevent marine pollution that is generated from land-based sources within the Port Graham/Nanwalek communities. Following the model of the Sound Waste Management Plan (Project /115) and the Kodiak Island Waste Management Plan (Project /304), the Port Graham/Nanwalek implementation phase of Environmental Operation Stations would be a logical step within these communities. The construction will accomplish two main objectives: 1) improvement of the overall management of solid and oily waste; and 2) creation of a comprehensive used-oil management system in the communities.

Chief Scientist's Recommendation

This proposal would extend proven waste management strategies to the outer Kenai Peninsula communities. I think a qualified engineer should review a more detailed proposal, including a discussion of operator training. Fund contingent.

Executive Director's Preliminary Recommendation

Fund contingent on submittal and review of a revised Detailed Project Description and budget that reduce the scope of the FY 99 effort to only planning and engineering subject to the following conditions: (a) inclusion of all three spill-affected villages on the southern Kenai Peninsula, that is, Seldovia as well as Port Graham and Nanwalek, (b) collaboration between the Alaska Department of Environmental Conservation and the affected villages in preparation of the revised Detailed Project Description and budget, and (c) reference to the Sound Waste Management Plan (Project /115) and Kodiak Island Waste Management Plan (Project /304) for guidance in approaching used oil management. The Trustee Council may consider a proposal to contribute to implementation of the project after evaluation of the planning and engineering report. This project is designed to improve handling of used oil in spill-affected villages on the southern Kenai Peninsula. The purpose of the planning and engineering effort will be to document the nature of the problem and customize solutions to the needs of each community and to their commitment to ongoing maintenance.

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 17, 1998

Mark Willette
CFMD
ADF&G
POB 669
Cordova, AK 99574-0669

Wayne Donaldson
CFMD
ADF&G
211 Mission Road
Kodiak, AK 99615-6399

Re: Project 99378 / Improving Population Models for Herring Management Along the Northern Gulf of Alaska

Dear Messrs. Donaldson and 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 99378/Improving Population Models for Herring Management Along the Northern Gulf of Alaska, pending submittal of a revised Detailed Project Description and budget, and further review and discussion. 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, there is interest in considering a revised proposal focused on the first two objectives, but not the third (aerial and/or acoustic surveys). The budget should be revised accordingly. The Restoration Office estimates that the revised budget will be roughly \$232,800.

Please submit a revised Detailed Project Description and budget to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1998**. (Please also provide 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 99 have been incorporated into the Draft Work Plan, which is being distributed for public comment on

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June 17. The Restoration Office will accept public comments through July 27. 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 scheduled for August 13. Council action on deferred projects is expected in December 1998, but it is possible that concerns with this project can be addressed in time for the Trustee Council to act on it at their August meeting.

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 Claudia Slater, the ADFG liaison to the Trustee Council.

Sincerely,



for Molly McCammon
Executive Director

Enclosure

cc: Claudia Slater, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99378	Improving Population Models for Herring Management Along the Northern Gulf of Alaska	W. Donaldson, M. Willette/ADFG	ADFG	New 1st yr. 3 yr. project	\$384.3	\$232.8			\$232.8
<u>Project Abstract</u> Pacific herring is a key species in the marine ecosystem affected by the oil spill. Three herring stocks spawning at Kodiak Island, Kamishak Bay, and Prince William Sound are currently recognized in the spill-impacted area along the northern Gulf of Alaska. The age-structured analysis models used to project biomass and set harvest levels for these stocks require estimates of catch at age in all fisheries exploiting a stock, gear selectivity, weight at age, and spawning biomass. This project will develop better tools for (1) identifying discrete stocks of herring in mixed-stock fisheries, (2) projecting weight at age, and (3) estimating spawning biomass. Project results will be applied by managers to improve the population models used to set harvest levels.		<u>Chief Scientist's Recommendation</u> This project would attempt to develop new techniques for identifying the origin of Pacific herring in spawning aggregations throughout the spill area (including Kodiak Island and Cook Inlet) by using chemical analyses of scales and otoliths as well as patterns of scale growth. If groupings of fish from geographically separate areas can be identified within adult aggregations, then these types of data could greatly benefit management of the fishery on these mixed stocks. Other objectives relate to application of age-structured catch data to stock-prediction models, as well as aerial and acoustic surveys for stock assessment. This proposal responds, at least in part, to a need identified in the <i>FY 99 Invitation</i> . This project is still under review, but there is possible interest in moving forward with the first two objectives. Defer.		<u>Executive Director's Preliminary Recommendation</u> Defer decision pending further discussion and submittal of a revised Detailed Project Description that eliminates Objective 3 (aerial and/or acoustic surveys). This project was submitted in response to the <i>FY 99 Invitation</i> , which invited proposals that address herring population ecology and biomass.					

Exxon Valdez Oil Spill Trustee Council

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June 17, 1998

Stephen Jewett, Ph.D.
IMS
University of Alaska Fairbanks
POB 757140
Fairbanks, AK 99775-7140

Re: Project 99379 / Assessment of Risk to Residual Oil in Prince William Sound
Using P450 Activity in Fishes

Dear Dr. Jewett:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council defer a decision on funding Project 99379/Assessment of Risk to Residual Oil in Prince William Sound Using P450 Activity in Fishes pending further consideration of the relationship of this project to projects 99432 (Effects of Crude Oil on the High Cockscomb) and 99090 (Monitoring of Oiled Mussel Beds). 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 suggestion is that you consult with Drs. A.J. Paul (99432) and Jeep Rice (99090) in regard to possible cooperative approaches (such as combining 99379 and 99432 and then coordinating sampling with 99090) and that you then contact the Trustee Council's Science Coordinator, Stan Senner, to set up a teleconference with the three of you and the Chief Scientist, Dr. Bob Spies.

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. 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 scheduled for August 13. Council action on deferred projects is expected in December.

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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 Claudia Slater, the ADFG liaison to the Trustee Council.

Sincerely,


for Molly McCammon
Executive Director

Enclosure

cc: Claudia Slater, ADF&G Liaison
Jeep Rice, NOAA
A.J. Paul, UAF
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99379	Assessment of Risk to Residual Oil in Prince William Sound Using P450 Activity in Fishes	S. Jewett/UAF	ADFG	New 1st yr. 1 yr. project	\$121.3	\$121.3	\$0.0	\$0.0	\$121.3
<p><u>Project Abstract</u></p> <p>This project will measure cytochrome P-4501A activity in fishes as an index of the spatial extent of the risk of exposure to hydrocarbons and as an index of the likely route of exposure. Masked greenling will be used as a surrogate to determine the spatial extent, to fishes as well as other nearshore vertebrates, of risk of exposure to hydrocarbons. Three common nearshore fishes (masked greenling, Pacific cod, and Pacific sand lance) that have different prey and habitat preferences will be used as indicators of pathways of oil exposure.</p>			<p><u>Chief Scientist's Recommendation</u></p> <p>This project would provide more information on the induction of oil-sensitive enzymes in nearshore fishes in the oiled areas of Prince William Sound. Preliminary studies in 1997 indicate induction in the kelp greenling eight years after the spill, and this proposal would extend this information to two other species and to a wider area in FY 99. Defer until this and a similar proposal (Project /432) can be considered together in relation to the Trustee Council's objectives for documenting this possible oil response by fishes in western Prince William Sound.</p>			<p><u>Executive Director's Preliminary Recommendation</u></p> <p>Defer decision pending further consideration of additional P-4501A work. If funded, funding will be contingent on submittal and review of a reduced budget. This project would use three nearshore fishes -- masked greenling, Pacific cod, and sand lance -- as indicators of pathways of oil exposure.</p>			

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 17, 1998

A.J. Paul, Ph. D.
IMS
University of Alaska Fairbanks
POB 730
Seward, AK 99664-1197

Re: Project 99432 / Proximate and Ultimate Effects of Crude Oil on the Intertidal Fish, High Cockscomb

Dear Dr. Paul:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council defer a decision on funding Project 99432/Proximate and Ultimate Effects of Crude Oil on the Intertidal Fish, High Cockscomb pending further consideration of the relationship of this project to projects 99379 (P450 Activity in Fishes) and 99090 (Monitoring of Oiled Mussel Beds). 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 suggestion is that you consult with Drs. Stephen Jewett (99379) and Jeep Rice (99090) in regard to possible cooperative approaches (such as combining 99379 and 99432 and then coordinating sampling with 99090) and that you then contact the Trustee Council's science coordinator, Stan Senner, to set up a teleconference with the three of you and the Chief Scientist, Bob Spies.

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. 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 scheduled for August 13. Council action on deferred projects is expected in December.

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Alaska Department of Law

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 Claudia Slater, the ADFG liaison to the Trustee Council.

Sincerely,



 Molly McCammon
Executive Director

Enclosure

cc: Claudia Slater, ADF&G Liaison
Jeep Rice, NOAA
Stephen Jewett, UAF
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99432	Proximate and Ultimate Effects of Crude Oil on the Intertidal Fish, High Cockscomb	A.J. Paul/UAF	ADFG	New 1st yr. 3 yr. project	\$66.4	\$66.4			\$66.4
<div> <div> <p><u>Project Abstract</u></p> <p>The high cockscomb is an abundant intertidal fish of Prince William Sound that had elevated hepatic P-4501A levels after the oil spill. This study's first objective is to examine possible continued sublethal effects by determining hepatic P-4501A levels in Prince William Sound cockscombs ten years after the spill. Sublethal exposure to oil is often lethal in the long term because it reduces an organism's fitness through altered reproduction. Elevated P-4501A levels in Prince William Sound cockscombs were primarily due to living on oiled sediment. Therefore, the second objective is to determine how living on oiled sediment affects spawning behavior, maternal care of the eggs, and embryonic development.</p> </div> <div> <p><u>Chief Scientist's Recommendation</u></p> <p>This is an excellent scientific proposal from a well qualified principal investigator. It would provide detailed information on the reproductive biology and oil toxicology of a common intertidal fish in the spill area. Reexamination of P-4501A induction of this species to see if effects seen earlier persist is a worthy goal. A two-stage approach may be appropriate, focused in the first year on particular nearshore areas where oil persists and possibly in a second year, if appropriate, on possible physiological implications of continued P-4501A (CYP1A) induction. Second year investigations would be appropriate if field results showed a link between induction and oil remaining in the environments. Laboratory experiments should be carried out at environmentally appropriate doses. Defer until this and one other similar proposal (Project /379) can be considered together in relation to our objective for documenting this possible oil response by fishes in western Prince William Sound.</p> </div> <div> <p><u>Executive Director's Preliminary Recommendation</u></p> <p>Defer decision pending further consideration of additional P-4501A work. If funded, funding will be contingent on submittal and review of a revised Detailed Project Description and budget which focus in the first year on particular nearshore areas, such as oiled mussel beds, where oil persists and in a second year, if appropriate, on possible physiological implications of continued P-4501A induction. This project would use the high cockscomb to evaluate the effects on intertidal fish of living on oiled sediment. Intertidal fish are an important food for many of the seabirds injured by the oil spill. [NOTE: Funds for Alaska SeaLife Center bench fees (approximately \$2,700) would need to be added to this project.]</p> </div> </div>									

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 18, 1998

Lillian Elvsaas
Seldovia Native Tribe
PO Drawer L
Seldovia, AK 99663

Re: Project 99410 / Lower Cook Inlet Youth Area Watch
Project 99483 / Seldovia Coho Salmon Enhancement

Dear Ms. Elvsaas:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 99483/Seldovia Coho Salmon Enhancement and continue to discuss the idea proposed in Project 99410/Lower Cook Inlet Youth Area Watch. I have enclosed a copy of my preliminary recommendations on these projects, along with the Chief Scientist's recommendation on the projects' technical merits.

I support the idea proposed in Project 99410. The Youth Area Watch program currently underway by the Chugach School District has successfully involved youth in the Trustee Council's restoration program. However, rather than establish a separate administrative structure for lower Cook Inlet, I have asked the Chugach School District to explore expanding their program to include Port Graham, Nanwalek, and Seldovia. Hugh Short, the Trustee Council's Community Involvement Coordinator, will be contacting you soon to discuss this.

Project 99483 is similar to resource replacement projects that the Trustee Council has funded in the past. However, it is now ten years after the oil spill and I do not believe there is a compelling reason to begin a project that is not self-sustaining.

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which was distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. 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 scheduled for August 13.

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Thank you for your interest in the *Exxon Valdez* restoration program. If you have questions about my preliminary recommendation, please give me or Hugh Short, the Community Involvement Coordinator, a call.

Sincerely,


for Molly McCammon
Executive Director

Enclosures

cc: Claudia Slater, ADF&G Liaison
Hugh Short, Community Involvement Coordinator
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99410	Lower Cook Inlet Youth Area Watch	L. Elvsaas/Seldovia Village Tribe	ADFG	New		\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u> This project will create a Youth Area Watch program (similar to Project /210) for students from Seldovia, Port Graham, and Nanwalek. [NOTE: This proposal was submitted as an idea; if recommended for funding, a Detailed Project Description and detailed budget will need to be prepared.]		<u>Chief Scientist's Recommendation</u> This proposal is modeled after Youth Area Watch (Project /210), which has been underway in the Prince William Sound region since FY 96. That project has been effective at involving youth in the restoration process, and expansion of the program to three communities in lower Cook Inlet seems reasonable. However, I would recommend that a modest amount of funds for this expansion be added to Project 99210, rather than setting up a separate administrative structure under Project 99410. Do not fund as a separate project.		<u>Executive Director's Preliminary Recommendation</u> Do not fund as a separate project, but explore combining with Project 99210/Youth Area Watch.					

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99483	Seldovia Coho Salmon Enhancement	L. Elvsas/Seldovia Village Tribe	ADFG	New		\$0.0	\$0.0	\$0.0	\$0.0
	<u>Project Abstract</u>	<u>Chief Scientist's Recommendation</u>				<u>Executive Director's Preliminary Recommendation</u>			
	This project will create a coho salmon return to Seldovia Bay as a means of enhancing subsistence resources. [NOTE: This proposal was submitted as an idea; if recommended for funding, a Detailed Project Description and detailed budget will need to be prepared.]	Proposal does not provide adequate explanation of need or relevance of project. There may be merit in local enhancement. However, the proposers have not provided enough information on the need for the project and I am reluctant to undertake another local enhancement project that will not be self-sustaining this late in the Restoration Program. Do not fund.				Do not fund. At this time, ten years after the oil spill, there is not a compelling reason to begin a remote release project that is not self-sustaining.			

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 18, 1998

Keith Kornelis
City of Kenai
210 Fidalgo Avenue, Suite 200
Kenai, AK 99611

Re: Project 99387 / South Spruce Street Beach Parking
Project 99388 / Kenai River Mouth South Side Access and Parking

Dear Mr. Kornelis:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund projects 99387/South Spruce Street Beach Parking and 99388/Kenai River Mouth South Side Access and Parking. I have enclosed a copy of my preliminary recommendations on these projects, along with the Chief Scientist's recommendations on the projects' technical merits. As you can see, I do not recommend funding for these projects because the Trustee Council has already made substantial investments in sockeye salmon research and management, habitat acquisition, and habitat restoration on the Kenai River, including the Kenai River Restoration and Enhancement Project (/180), of which the Kenai Beach Dunes work was part.

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which will be distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. 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 scheduled for August 13.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and hope your interest in the restoration process will continue. If you have

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questions about this preliminary recommendation, please call me or the Trustee Council liaison for your project, Claudia Slater with the Alaska Department of Fish and Game.

Sincerely,



for Molly McCammon
Executive Director

Enclosures

cc: Claudia Slater, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99387	South Spruce Street Beach Parking	K. Kornelis/City of Kenai	ADFG	New 1st yr. 1 yr. project	\$165.9	\$0.0	\$0.0	\$0.0	\$0.0

Project Abstract

The Alaska Department of Fish and Game has opened a seasonal dip net fishery at the mouth of the Kenai River that thousands of "dip netters" from all over the state take advantage of. This project will provide proper access in a way that will not damage the area or cause user problems to the dip net fishery at the mouth of the Kenai River and will relieve the heavy fishing pressure upstream. This project could be considered Phase II of the Kenai Beach Dunes Protection Project (/180). It will provide additional parking and reroute an existing trail to this parking area. Adjacent damaged wetlands will be repaired and barriers placed to help protect the wetlands in the future.

Chief Scientist's Recommendation

This project aims to restore Kenai River wetlands that are being harmed as a result of inadequate parking and trails in relation to a popular dipnet fishery. There is no mention of having discussed this problem and possible solutions, including curtailing or closing the fishery, with the Alaska Department of Fish and Game, nor any offer of cost sharing. Do not fund.

Executive Director's Preliminary Recommendation

Do not fund. Although this project has the potential to protect habitat from further damage, there is no indication that other, less costly solutions have been explored. In addition, although the type of work proposed is consistent with projects previously funded, I cannot recommend additional investment in new Kenai River projects given the Trustee Council's very substantial investment in sockeye research and management, habitat acquisition, and habitat restoration.

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99388	Kenai River Mouth South Side Access and Parking	K. Kornelis/City of Kenai	ADFG	New 1st yr. 1 yr. project	\$828.5	\$0.0	\$0.0	\$0.0	\$0.0

Project Abstract

The Alaska Department of Fish and Game has opened a seasonal dip net fishery at the mouth of the Kenai River that thousands of "dip netters" from all over the state take advantage of. This project will provide proper access in a way that will not damage the area or cause user problems to the dip net fishery at the mouth on the south side of the Kenai River. It will relieve the heavy fishing pressure upstream. This project will build a road with a parking lot at the end near the south side of the Kenai River mouth. "Dip netters" are presently accessing the area with 4 x 4 vehicles along the beach, damaging the environment and often crossing private property.

Chief Scientist's Recommendation

This project aims to restore Kenai River wetlands that are being harmed as a result of inadequate parking and trails in relation to a popular dipnet fishery. There is no mention of having discussed this problem and possible solutions, including curtailing or closing the fishery, with the Alaska Department of Fish and Game, nor any offer of cost sharing. The type of work is consistent with other habitat restoration work sponsored by the Trustee Council, although I'm not aware of other road building projects. Do not fund.

Executive Director's Preliminary Recommendation

Do not fund. Although this project has the potential to protect habitat from further damage, there is no indication that other, less costly solutions have been explored. In addition, although the type of work proposed is consistent with projects previously funded, I cannot recommend additional investment in new Kenai River projects given the Trustee Council's very substantial investment in sockeye research and management, habitat acquisition, and habitat restoration.

Exxon Valdez Oil Spill Trustee Council

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June 17, 1998

Robert H. Armstrong
5870 Thane Road
Juneau, AK 99801

Mary F. Wilson
Forestry Sciences Lab
2770 Sherwood Lane, Suite 2A
Juneau, AK 99801-8545

Martin Robards
Biological Research Division
U.S. Geological Survey
1011 East Tudor Road
Anchorage, AK 99503-6199

Re: Project 99346 / Publication of an Indexed Bibliography of the Genus *Ammodytes*
(Sand Lance)

Dear Mr. Armstrong, Ms. Wilson and Mr. Robards:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 99346/Publication of an Indexed Bibliography of the Genus *Ammodytes* contingent on approval of a more detailed budget. I have enclosed a copy of my preliminary recommendation on this project, along with the Chief Scientist's recommendation on the project's technical merits.

Please submit a detailed budget on the standard detailed budget forms to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1998**. (An electronic copy of the budget forms is available from the Restoration Office, although you need not submit an electronic copy of the completed budget.) Please include with the revised budget documentation of the cost estimates for the printing job.

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which will be distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. Following a review of the public comments, as well as comments from the Trustee

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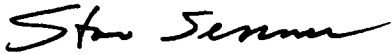
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Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is scheduled for August 13.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Ken Holbrook, the U.S. Forest Service liaison to the Trustee Council.

Sincerely,



 Molly McCammon
Executive Director

Enclosures

cc: Ken Holbrook, USFS Liaison
Catherine Berg, USFWS Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99346	Publication of an Indexed Bibliography of the Genus Ammodytes (Sand Lance)	R. Armstrong/UAA, M. Wilson/USFS, H. Robards/DOI	USFS	Cont'd 2nd yr. 2 yr. project	\$10.3	\$10.3	\$0.0	\$0.0	\$10.3
<u>Project Abstract</u> This is a request for additional funding to cover the cost of publication because the bibliography is much larger than our original estimate (about three times larger). This manuscript includes about 2,000 references and will total about 440 pages, single spaced. The final publication will include two additional chapters, in addition to the bibliography -- a review of sand lance biology and sand lance as a cornerstone species. Both of these review chapters should enhance the value of the bibliography considerably. The manuscript will be published as a General Technical Report by the U.S. Forest Service, Pacific Northwest Research Station.		<u>Chief Scientist's Recommendation</u> The aim of this project is to publish a bibliography and several synthesis chapters regarding the life history and ecology of sand lance, a key forage fish species for seabirds and marine mammals. The principal investigators have requested additional support because of a much larger than anticipated number of references that need to be included. Compiling and publishing this bibliography will provide a valuable service to EVOS researchers (e.g., in the APEX project). Fund.		<u>Executive Director's Preliminary Recommendation</u> Fund contingent on submittal and review of a more detailed budget, including documentation of cost estimates for the necessary printing job. This project will result in publication of an annotated bibliography and synthesis chapters on the life history and ecology of sand lance, which is a small forage fish of great ecological importance in the spill area. The project was funded as a one-year project in FY 98. However, the principal investigators found many more citations than they had anticipated and need additional funds for printing costs. The results of this project will directly benefit the work of EVOS researchers in several projects (e.g., APEX/163).					

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 17, 1998

Bob Henrichs
President
Native Village of Eyak Tribal Council
POB 1388
Cordova, AK 99574-1000

Re: Project 99333 / Sea Otter Monitoring
Project 99502 / Native Village of Eyak Subsistence Meeting Hall
Project 99503 / Restoration of Orca Inlet
Project 99507 / Nuchek Subsistence Camp
Project 99508 / Copper River Salmon Run Data Improvement Project

Dear Mr. Henrichs:

I am writing to inform you of my preliminary recommendations on five projects (99333, 99502, 99503, 99507, 99508) that you submitted to the *Exxon Valdez* Oil Spill Trustee Council for funding. I have enclosed a copy of my preliminary recommendations on these projects, along with the Chief Scientist's recommendations on the projects' technical merits.

Projects 99333/Sea Otter Monitoring and 99503/Restoration of Orca Inlet both raise a good question in regard to the effects of fish waste on the Orca Inlet ecosystem. Although this is an issue that is beyond the purview of the Trustee Council (it appears to have a weak link to an injured resource), I have asked Hugh Short, the Community Involvement Coordinator, and Stan Senner, the Science Coordinator, to assist you in obtaining information from other sources (U.S. Environmental Protection Agency, Alaska Department of Environmental Conservation, and others) about this issue. I would be interested in hearing what you learn.

Projects 99502/Native Village of Eyak Subsistence Meeting Hall, 99507/Nuchek Subsistence Camp, and 99508/Copper River Salmon Run Data Improvement Project are very similar to proposals considered by the Trustee Council in previous years. These projects have been found not to be legally permissible under the terms of the settlement, because they do not demonstrate a benefit to natural resources injured by the spill.

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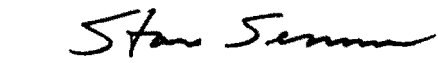
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In all, I am recommending that the Trustee Council fund 13 subsistence projects in FY 99, which together amount to nearly 12% of the proposed FY 99 work plan (\$1.3 million of the \$11.2 million recommended). In addition, work on the Kodiak waste management plan (roughly \$1.8 million) and a regional archaeological repository and related facilities (roughly \$2.8 million) will continue, with funds from outside of the work plan.

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. 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 scheduled for August 13.

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

Sincerely,


for Molly McCammon
Executive Director

Enclosures

cc: Catherine Berg, DOI Liaison
Hugh Short, Community Involvement Coordinator
Stan Senner, Science Coordinator
Dr. Robert Spies, Chief Scientist

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99333	Sea Otter Monitoring	B. Henrichs/Native Village of Eyak	DOI	New 1st yr. 4 yr. project	\$250.0	\$0.0	\$0.0	\$0.0	\$0.0

Project Abstract

Orca Bay in front of Eyak/Cordova, is the home to one of the largest sea otter herds in the world. Over the past twenty years, the local processors' practice of grinding up fish waste and pumping it into the bay has provided an additional food source for sea otters. The amount of fish waste reaches 50 million pounds in some years. Sea otters have eaten everything else that there is to eat and this fish waste is a main staple of their diet. Recent autopsies have show that the bones in this fish waste have poked holes in sea otters' intestines and they have picked up parasites from this fish waste. These parasites could spread to other marine mammals and other fish. This could possibly cause major problems with sea life throughout Alaska. [NOTE: This proposal was submitted as an idea; if recommended for funding, a Detailed Project Description and detailed budget will need to be prepared.]

Chief Scientist's Recommendation

This proposal suggests that consumption of fish offal by otters in Orca Inlet is resulting in their death through parasitic infection, and requests \$1.25 million over five-years for an unspecified program to address this problem. As the otter population in Eastern Prince William Sound appears healthy, the monitoring of ongoing health status unrelated to the oil spill would seem to fall under normal agency management. Do not fund.

Executive Director's Preliminary Recommendation

Do not fund. This proposal is somewhat vague and expensive, and may be beyond the purview of the Trustee Council. However, like Project 99503, it raises a good question in regard to the effects of fish waste on the Orca Inlet ecosystem. Restoration Office staff should assist the proposer in obtaining information from other sources (U.S. Environmental Protection Agency, Alaska Department of Environmental Conservation, and others) about this issue.

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99502	Native Village of Eyak Subsistence Meeting Hall	B. Henrichs/Native Village of Eyak	DOI	New 1st yr. 1 yr. project	\$400.0	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u> This project will add meeting space to the Native Village of Eyak's new building, which is to be constructed during FY 99. This will allow subsistence meetings, both local and regional, to be held at Eyak/Cordova. [NOTE: This proposal was submitted as an idea; if recommended for funding, a Detailed Project Description and detailed budget will need to be prepared.]		<u>Chief Scientist's Recommendation</u> This proposal, which would partially fund a meeting hall for the Native Village of Eyak, is probably not within the funding purview of the Trustee Council. Do not fund.		<u>Executive Director's Preliminary Recommendation</u> Do not fund. Although the Trustee Council has received requests in the past for facility construction in spill-region villages, such projects have been found not to be legally permissible.					

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99503	Restoration of Orca Inlet	B. Henrichs	DOI	New 1st yr. 4 yr. project	\$250.0	\$0.0	\$0.0	\$0.0	\$0.0

Project Abstract

When many of the Native Village of Eyak elders were young, Orca Bay was a rich ecosystem. There were a million pounds of dungeness crab harvested annually and Eyak/Cordova was known as the "Razor Clam Capitol of the World." There were many other species of clams within walking distance of the local harbor. Many residents caught halibut in the bay. However, by 1998, things have changed in Orca Inlet. There are a few sea otters in the bay, but most other sea life has died. The 1964 earthquake helped kill the bay. The dumping of millions of pounds of ground up fish waste has smothered the bay. Research needs to be done and then action taken to restore Orca Bay to what it was when we were children. Bays, lakes and rivers are being restored around the United States. It is time that Orca Bay is restored. [NOTE: This proposal was submitted as an idea; if recommended for funding, a Detailed Project Description and detailed budget will need to be prepared.]

Chief Scientist's Recommendation

Eyak elders have seen many changes in Orca Inlet, including the reduction of razor clam and crab populations and the return of large numbers of sea otters. There are many reasons for these changes, including the 1964 earthquake, but the oil spill probably had little or no role in these changes. To the extent that the changes stem from such events as the earthquake, they are essentially irreversible. The effects of the disposal of large volumes of fish waste in Orca Inlet is a possible concern, and the proposers may want to explore these concerns with the Alaska Department of Environmental Conservation and the US Environmental Protection Agency. I cannot recommend funding at this time. Do not fund.

Executive Director's Preliminary Recommendation

Do not fund. This proposal is somewhat vague and very expensive, and may be beyond the purview of the Trustee Council. However, like Project 99333, it raises a good question in regard to the effects of fish waste on the Orca Inlet ecosystem. Restoration Office staff should assist the proposer in obtaining information from other sources (U.S. Environmental Protection Agency, Alaska Department of Environmental Conservation, and others) about this issue.

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99507	Nuchek Subsistence Camp	B. Henrichs/Native Village of Eyak	DOI	New 1st yr. 4 yr. project	\$250.0	\$0.0	\$0.0	\$0.0	\$0.0

Project Abstract

With the many battles over subsistence raging, there needs to be a way and place to pass the traditional subsistence way of life on to future generations. A perfect location would be Nuchek, located near Hinchinbrook Entrance on Hinchinbrook Island. This was the ancient home of many of the Aleuts in Alaska. Chugach Alaska Corporation has operated spirit camps at this location. These have gone over very well. These facilities could be used for "subsistence camps," where the subsistence way of life could be passed on to the younger generations. [NOTE: This proposal was submitted as an idea; if recommended for funding, a Detailed Project Description and detailed budget will need to be prepared.]

Chief Scientist's Recommendation

This proposal involves a good idea which has potential for reinvigorating subsistence in the Prince William Sound/lower Cook Inlet region. However, proposals of this type have not been funded by the Trustee Council in the past because of questions about their legal permissibility under the terms of the settlement agreement. Do not fund.

Executive Director's Preliminary Recommendation

Do not fund. Although the Trustee Council has received requests in the past for spirit camps and other projects that would teach traditional methods of harvesting and related skills to youth, such projects have been found not to be legally permissible. The State's EVOS criminal fund subsistence grants, administered by the Alaska Department of Community and Regional Affairs, have been awarded for this purpose. In fact, the Nuchek Spirit Camp was established in 1995 with a criminal fund subsistence grant.

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99508	Copper River Salmon Run Data Improvement Project	B. Henrichs/Native Village of Eyak	DOI	New 1st yr. 4 yr. project	\$436.4	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u> This project will protect and enhance the salmon runs on the Copper River to replace the lost subsistence resources in Prince William Sound. The project will install modern automated run monitoring and data collection equipment on the Copper River tributaries and will provide input into the Fisheries Management Plan using data collected over a five year period. The Copper River is the remaining strong subsistence resource that people have available since the spill took away many of the other subsistence areas. The Copper River fishery is at risk because of a shift in resource use from subsistence and commercial fishing to urban sport and personal use fishing. Sufficient data is not available from the Miles Lake Sonar at the mouth of the river to monitor new pressures on the fishery in the upriver tributaries. [NOTE: This proposal was submitted as an idea; if recommended for funding, a Detailed Project Description and detailed budget will need to be prepared.]		<u>Chief Scientist's Recommendation</u> This work would address allocation issues within the Copper River basin and is outside the spill area. Do not fund.		<u>Executive Director's Preliminary Recommendation</u> Do not fund. This proposal would address the allocation of Copper River salmon. Allocation issues are under the purview of various resource management agencies and are not appropriate for the Trustee Council to address.					

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 18, 1998

Virginia Aleck
POB 18
Chignik Lake, AK 99548-0018

Re: Project 99484 / Construction of Chignik Lake Subsistence Building and Repair of Sod House

Dear Ms. Aleck:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 99484/Construction of Chignik Lake Subsistence Building and Repair of Sod House. I have enclosed a copy of my preliminary recommendation on this project, along with the Chief Scientist's recommendation on the project's technical merits.

As we have discussed, all projects funded by the Trustee Council must pass the threshold criterion of restoring a natural resource that was injured by the oil spill, as defined by the court settlement with Exxon Corporation and interpreted by the Trustee Council's lawyers. Project 99484 does not demonstrate a benefit to injured resources. The State's EVOS criminal fund subsistence grants, administered by the Alaska Department of Community and Regional Affairs, and which funded the original construction of the subsistence building, will be soliciting another round of grant requests soon, and I would encourage you to submit your proposal through that process.

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which was distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. 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 scheduled for August 13.

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Thank you for your interest in the *Exxon Valdez* restoration program. If you have questions about my preliminary recommendation, please give me or Hugh Short, the Community Involvement Coordinator, a call.

Sincerely,


for Molly McCammon
Executive Director

Enclosure

cc: Claudia Slater, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

mm/raw

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99484	Construction of Chignik Lake Subsistence Building and Repair of Sod House	V. Aleck/Chignik Lake Village Council	ADFG	New 1st yr. 1 yr. project	\$341.3	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u> [NOTE: This proposal was submitted as an idea; if recommended for funding, a Detailed Project Description and detailed budget will need to be prepared.]		<u>Chief Scientist's Recommendation</u> In regard to the subsistence addition, since the subsistence building was originally constructed with the State's EVOS criminal settlement funds, a policy decision would be required on whether this is an appropriate project for civil funds. The sod house would appear to be unrelated to EVOS injury to archaeological resources. Do not fund.		<u>Executive Director's Preliminary Recommendation</u> Do not fund. Although the Trustee Council has received requests in the past for facility construction in spill-region villages, such projects have been found not to be legally permissible. The State's EVOS criminal fund subsistence grants, administered by the Alaska Department of Community and Regional Affairs, have been awarded for this purpose. The Subsistence Fish and Game Processing Building/Cultural Education Center in Chignik Lake, for which this project would fund an addition, was funded through the criminal grant program.					

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 18, 1998

Roger Sampson
Superintendent
Chugach School District
9312 Vanguard Drive, #100
Anchorage, AK 99507

Re: Project 99210 / Youth Area Watch

Dear Mr. Sampson:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 99210/Youth Area Watch contingent on:

- (a) Submittal of a long-term funding plan. The FY 98 Work Plan states, "In FY 99, funding [for Project 99210] will be contingent on presentation in the Detailed Project Description of a concrete plan to transition away from Trustee Council funding." Although the budget submitted indicates a declining request through FY 02, and other funding sources are mentioned, it would be useful to see the entire budget for the program, identifying funds from each source through FY 02.
- (b) Submittal to the Restoration Office of the manuscript called for in the FY 98 Work Plan. In FY 98, funding for the project coordinator was increased from 9 to 12 months, with the expectation that at least one article on the Youth Area Watch program would be submitted to a journal for publication. The stated reason for the additional 3 months was to allow the program to continue throughout the summer months. Please also provide information on what activities are underway or planned for this summer (1998).
- (c) Clarification of some budget items. Please explain why the increase in the vessel charter cost (from \$14,400 to \$20,000) is necessary and why the number of charter days is increased (from 8 to 10). Also explain why travel funds for principal investigators are increased.
- (d) Exploration of the idea of including students from Port Graham, Nanwalek, and Seldovia. Project 99410 proposed creation of a Youth Area Watch program in lower Cook Inlet, which I support. However, rather than establish a separate

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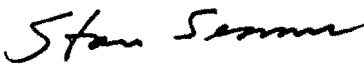

Alaska Department of Fish and Game
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administrative structure for those communities, I would ask you to consider expanding the Chugach School District program to include them. Hugh Short, the Trustee Council's Community Involvement Coordinator, will be contacting you to explore this possibility.

Please submit a written response to the above items to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1998**. My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which was distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. 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 scheduled for August 13.

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

Sincerely,


 Molly McCammon
Executive Director

Enclosures

cc: Claudia Slater, ADF&G Liaison
Hugh Short, Community Involvement Coordinator
Dr. Robert Spies, Chief Scientist

mm/raw

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99210	Youth Area Watch	R. Sampson/Chugach School District	ADFG	Cont'd 4th yr. 7 yr. project	\$139.5	\$139.5	\$123.1	\$107.0	\$465.9

Project Abstract

The Youth Area Watch project links students in the oil spill impacted area with research and monitoring projects funded through the Trustee Council. The goal is to involve students in the restoration process, and give these individuals the skills to participate in oil spill restoration activities now and in the years to come. Youth conduct research identified by EVOS principal investigators who have indicated interest in working with students in oil spill impacted communities. Youth Area Watch serves as a positive example of community investment in the restoration process. Participating communities are Tatitlek, Chenega Bay, Cordova, Seward, Valdez, Whittier, and a remote site.

Chief Scientist's Recommendation

This project continues to do a good job of meeting its goal of involving youth in the restoration process and should be funded again in FY 99. Consideration should be given to combining this project with a similar proposal (99401) to establish a Youth Area Watch program in lower Cook Inlet. Fund.

Executive Director's Preliminary Recommendation

Fund contingent on (a) submittal of the long-term funding plan called for by the Trustee Council in the FY 98 Work Plan, (b) submittal of the manuscript called for in the FY 98 Work Plan, (c) clarification of some budget items, and (d) exploration of the idea of including students from Port Graham, Nanwalek, and Seldovia as proposed in Project 99410. This project is designed to involve local youth in restoration projects. Youth in Chenega Bay, Tatitlek, Cordova, Whittier, Valdez, Hinchinbrook Island, and Seward currently participate in the program.

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



MEMORANDUM

TO: Trustee Council

THROUGH: Molly McCammon
Executive Director

FROM: *Traci Cramer*
Traci Cramer
Administrative Officer

DATE: June 17, 1998

RE: Financial Report as of May 31, 1998

Attached is the Statement of Revenue, Disbursements and Fees, and accompanying notes for the *Exxon Valdez* Joint Trust Fund for the period ending May 31, 1998.

The following is a summary of the information incorporated in the notes and contained on the statement.

Liquidity Account Balance	\$39,346,370	
Plus: Current Year Adjustments (Note 5)	33,479,107	
Plus: Other Adjustments (Note 6)	<u>2,336,884</u>	
Uncommitted Fund Balance		\$75,162,361
Plus: Future Exxon Payments (Note 1)	\$210,000,000	
Less: Remaining Reimbursements (Note 3)	10,000,000	
Less: Remaining Commitments (Note 7)	<u>40,305,734</u>	
Total Estimated Funds Available		\$234,856,627
Restoration Reserve (Note 8)		\$65,989,090

If you have any questions regarding the information provided please do not hesitate to give me a call at 586-7238.

Attachments

cc: Agency Liaisons
Bob Baldauf

NOTES TO THE STATEMENT OF REVENUE, DISBURSEMENTS AND FEES
FOR THE *EXXON VALDEZ* JOINT TRUST FUND

As of May 31, 1998

1. Contributions - Pursuant to the agreement Exxon is to pay a total of \$900,000,000.

Received to Date	\$620,000,000
Current Year	\$70,000,000
Future Payments	\$210,000,000

2. Interest Income - In accordance with the MOA, the funds are deposited in the United States District Court, Court Registry Investment System (CRIS). All deposits with CRIS are maintained in United States government treasury securities with maturities of 100 days or less. Total earned since the last report is \$276,249.
3. Reimbursement of Past Costs - Under the terms of the agreement, the United States and the State are reimbursed for expenses associated with the spill. The remaining reimbursements represent that amount due the State of Alaska.
4. Fees - CRIS charges a fee of 7.5% for cash management services. Total paid since the last report is \$20,719.
5. Current Year Adjustments – Includes the current year payment (less reimbursements), the transfer of \$12,000,000 (plus interest of \$450,000) into the Restoration Reserve and the following land payments.

<u>Seller</u>	<u>Amount</u>	<u>Due</u>
Koniag, Incorporated	\$4,500,000	September 1998
Shuyak	\$4,000,000	October 1998
Tatitlek	\$10,570,893	October 1998

6. Other Adjustments - Under terms of the Agreement, both interest earned on previous disbursements and prior years unobligated funding or lapse are deducted from future court requests. Unreported interest and lapse is summarized below.

	<u>Interest</u>	<u>Lapse</u>
United States	\$245,187	\$768,011
State of Alaska	\$1,007,379	\$316,307

7. Remaining Commitments - Includes the following land payments.

<u>Seller</u>	<u>Amount</u>	<u>Due</u>
Shuyak	\$12,000,000	October 1999 through 2001
Shuyak	\$11,805,734	October 2002
Koniag, Incorporated	\$16,500,000	September 2002

8. Restoration Reserve – Pursuant to Trustee Council action, the amount reported includes funds previously transferred, plus accrued interest less fees (\$53,539,090). Also included is the \$12,000,000 transfer approved for Fiscal Year 1998, plus \$450,000 in interest accrued since September 15, 1997, although the 1998 payment has not been formally transferred from the Liquidity Account to the Restoration Reserve.

STATEMENT OF REVENUE, DISBURSEMENT, AND FEES
EXXON VALDEZ OIL SPILL JOINT TRUST FUND
As of May 31, 1998

	1995	1996	1997	To Date 1998	Cumulative Total
REVENUE:					
Contributions: (Note 1)					
Contributions from Exxon Corporation	70,000,000	70,000,000	70,000,000	0	620,000,000
Less: Credit to Exxon Corporation for clean-up costs incurred					(39,913,688)
Total Contributions	70,000,000	70,000,000	70,000,000	0	580,086,312
Interest Income: (Note 2)					
Exxon Corporation escrow account					831,233
Joint Trust Fund Account	5,706,667	3,963,073	2,971,070	1,911,964	20,262,774
Total Interest	5,706,667	3,963,073	2,971,070	1,911,964	21,094,007
Total Revenue	75,706,667	73,963,073	72,971,070	1,911,964	601,180,319
DISBURSEMENTS:					
Reimbursement of Past Costs: (Note 3)					
State of Alaska		3,291,446	5,000,000	0	91,559,288
United States	2,697,000	0	0	0	69,812,045
Total Reimbursements	2,697,000	3,291,446	5,000,000	0	161,371,333
Disbursements from Liquidity Account:					
State of Alaska	41,969,669	43,340,950	17,846,130	1,639,900	174,431,228
United States	48,019,928	31,047,824	60,101,802	15,059,500	175,663,822
Transfer to the Restoration Reserve		35,996,231	12,449,552		48,445,783
Total Disbursements	89,989,597	110,385,004	90,397,484	16,699,400	398,540,833
FEES:					
U.S. Court Fees (Note 4)	586,857	396,307	254,221	143,397	1,921,783
Total Disbursements and Fees	93,273,454	114,072,758	95,651,705	16,842,797	561,833,948
Increase (decrease) in Liquidity Account	(17,566,788)	(40,109,685)	(22,680,635)	(14,930,833)	39,346,370
Liquidity Account Balance, beginning balance	134,634,311	117,067,523	76,957,839	54,277,204	
Liquidity Account Balance, end of period	117,067,523	76,957,839	54,277,204	39,346,370	
Current Year Adjustments: (Note 5)					33,479,107
Other Adjustments: (Note 6)					2,336,884
Uncommitted Liquidity Account Balance					75,162,361
Future Exxon Payments (Note 1)					210,000,000
Remaining Reimbursements (Note 3)					(10,000,000)
Remaining Commitments: (Note 7)					(40,305,734)
Total Estimated Funds Available					234,856,627
Restoration Reserve					65,989,090

Statement 1

Statement of *Exxon Valdez* Settlement Funds
As of May 31, 1998

Beginning Balance of Settlement	900,000,000
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Receipts:

Interest Earned on Exxon Escrow Account	337,111
Net Interest Earned on Joint Trust Fund (Note 1)	18,340,991
Interest Earned on United States and State of Alaska Accounts	6,572,478

Total Interest	<u>25,250,579</u>
----------------	-------------------

Disbursements:

Reimbursements to United States and State of Alaska	161,371,333
Exxon clean up cost deduction	39,913,688
Joint Trust Fund deposits	419,546,212

Total Disbursements	<u>620,831,233</u>
---------------------	--------------------

Funds Available:

Exxon Future Payments	210,000,000
Current Year Payment	70,000,000
Balance in Liquidity Account	39,346,370
Future acquisition payments (Note 2)	(59,376,627)
Alaska Sealife Center	0
Remaining Reimbursements	(15,000,000)
Other (Note 3)	3,033,148

Total Estimated Funds Available	<u>248,002,891</u>
---------------------------------	--------------------

Restoration Reserve	65,989,090
---------------------	------------

Note 1: Gross interest earned less District Court registry fees.

Note 2: Includes both current year and future year payments

Note 3: Adjustment for unreported interest earned and lapse

Footnote:

Included in the Total Estimated Funds Available is the \$12,000,000 (plus \$450,000 of accrued interest) payment to the Restoration Reserve for Fiscal Year 1998.

Statement 2
Cash Flow Statement
Exxon Valdez Liquidity Account
As of May 31, 1998

Receipts:

Exxon payments

December 1991	36,837,111	
December 1992	56,586,312	
September 1993	68,382,835	
September 1994	58,728,400	
September 1995	67,303,000	
September 1996	66,708,554	
September 1997	65,000,000	

Total Deposits	419,546,212	419,546,212
----------------	-------------	-------------

Interest Earned	20,262,774	
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Total Interest	20,262,774	20,262,774
----------------	------------	------------

Total Receipts		439,808,986
----------------	--	-------------

Disbursements:

Court Requests

Fiscal Year 1992	12,879,700	
Fiscal Year 1993	27,634,994	
Fiscal Year 1994	50,554,653	
Fiscal Year 1995	89,989,597	
Fiscal Year 1996	74,388,774	
Fiscal Year 1997	77,947,932	
Fiscal Year 1998	16,699,400	

Total Requests	350,095,050	350,095,050
----------------	-------------	-------------

District Court Fees	1,921,783	1,921,783
---------------------	-----------	-----------

Transfer to the Restoration Reserve		48,445,783
-------------------------------------	--	------------

Total Disbursements		400,462,615
---------------------	--	-------------

Balance in Joint Trust Fund		39,346,370
-----------------------------	--	------------

Footnote:

A total of \$48,445,783 has been disbursed from the Liquidity Account to the Restoration Reserve. Of the total, \$48,445,663 was used to purchase laddered securities. The remaining \$130 represents costs paid to the Federal Reserve Bank.

**Schedule of Payments from Exxon
As of May 31, 1998**

Disbursements:	December 91	December 92	September 93	September 94	September 95	September 96	September 97	Total
Reimbursements:								
United States								
FFY92	24,726,280	0	0					24,726,280
FFY93	0	24,500,000	11,617,165					36,117,165
FFY94	0	0	0	6,271,600				6,271,600
FFY95	0	0	0		2,697,000			2,697,000
Total United States	24,726,280	24,500,000	11,617,165	6,271,600	2,697,000	0	0	69,812,045
State of Alaska								
General Fund:								
FFY92	25,313,756	0	0					25,313,756
FFY93	0	16,685,133	0					16,685,133
FFY94	0	0	14,762,703					14,762,703
FFY95	0	0	0	0				0
Mitigation Account:								
FFY92	3,954,086	0	0					3,954,086
FFY93	0	12,314,867	0					12,314,867
FFY94	0	0	5,237,297	5,000,000				10,237,297
FFY95 (Prevention Account)	0	0	0		0			0
FFY96 (Prevention Account)						3,291,446		3,291,446
FFY97 (Prevention Account)							5,000,000	5,000,000
Total State of Alaska	29,267,842	29,000,000	20,000,000	5,000,000	0	3,291,446	5,000,000	91,559,288
Total Reimbursements	53,994,122	53,500,000	31,617,165	11,271,600	2,697,000	3,291,446	5,000,000	161,371,333

Deposits to Joint Trust Fund

FFY92	36,837,111	0	0					36,837,111
FFY93	0	56,586,312	68,382,835					124,969,147
FFY94	0	0	0					0
FFY95	0	0	0	58,728,400	67,303,000			126,031,400
FFY96						66,708,554		66,708,554
FFY97							65,000,000	65,000,000

Total Deposits to Joint Trust Fund	36,837,111	56,586,312	68,382,835	58,728,400	67,303,000	66,708,554	65,000,000	419,546,212
------------------------------------	------------	------------	------------	------------	------------	------------	------------	-------------

Exxon clean up cost deduction	0	39,913,688	0	0	0	0	0	39,913,688
-------------------------------	---	------------	---	---	---	---	---	------------

Total Payments	90,831,233	150,000,000	100,000,000	70,000,000	70,000,000	70,000,000	70,000,000	620,831,233
----------------	------------	-------------	-------------	------------	------------	------------	------------	-------------

Remaining Exxon payments to be made:

September 1998	70,000,000
September 1999	70,000,000
September 2000	70,000,000
September 2001	70,000,000
	<u>280,000,000</u>

The December 1991 payment includes interest accrued on the escrow account. The actual disbursements without interest was \$24.5 million to the United States, \$29 million to the State of Alaska and \$36.5 million to the Joint Trust Fund. The total interest earned on the escrow account was \$831,233 which was disbursed proportionately. This included \$226,280 to the United States, \$267,842 to the State of Alaska and \$337,111 to the Joint Trust Fund.

The September 1994 reimbursement to the United States included an over-payment of \$80,700 to NOAA. This over-payment is a direct result of final costs for damage assessment activities being lower than what was previously estimated. The funds were returned to the Joint Account by reducing the amount transferred to the United States in Court Request number 15.

Schedule of Disbursements
Exxon Valdez Liquidity Account
As of May 31, 1998

	United States	State of Alaska	Court Request Total	Court Fees	Disbursements Total
Court Request 1	6,320,500	6,559,200	12,879,700		
Total Fiscal Year 1992	6,320,500	6,559,200	12,879,700	23,000	12,902,700
Court Request 2	3,074,029	3,493,225	6,567,254		
Court Request 3	6,031,852	15,035,888	21,067,740		
Total Fiscal Year 1993	9,105,881	18,529,113	27,634,994	154,000	27,788,994
Court Request 4		29,950,000	29,950,000		
Court Request 5	2,516,069	2,227,856	4,743,925		
Court Request 6	1,407,818	12,211,164	13,618,982		
Court Request 7	2,084,500	157,246	2,241,746		
Total Fiscal Year 1994	6,008,387	44,546,266	50,554,653	364,000	50,918,653
Court Request 8	3,576,179	7,088,077	10,664,256		
Court Request 9		3,111,204	3,111,204		
Court Request 10	322,618	9,234,909	12,461,091		
Court Request 11	1,450,000		1,450,000		
Court Request 12	17,200,000		17,200,000		
Court Request 13	1,480,251	171,763	1,652,014		
Court Request 14	15,250,000		15,250,000		
Court Request 15	5,837,316	9,863,716	15,701,032		
Court Request 16		12,500,000	12,500,000		
Total Fiscal Year 1995	48,019,928	41,969,669	89,989,597	586,857	90,576,454
Court Request 17		3,294,667	3,294,667		
Court Request 18	8,000,000		8,000,000		
Court Request 19	3,222,224	1,968,898	5,191,122		
Restoration Reserve Transfer			35,996,231		
Court Request 20		8,000,000	8,000,000		
Court Request 21	1,007,000	5,520,500	6,527,500		
Court Request 22	18,818,600	24,556,885	43,375,485		
Total Fiscal Year 1996	31,047,824	43,340,950	110,385,004	396,307	110,781,312
Court Request 23	2,613,500	0	2,613,500		
Court Request 24	176,500	3,075,625	3,252,125		
Court Request 25	785,859	442,833	1,228,692		
Court Request 26	24,154,000	530,000	24,684,000		
Court Request 27	324,700	1,470,900	1,795,600		
Restoration Reserve Transfer			12,449,552		
Court Request 28	0	2,627,000	2,627,000		
Court Request 29	5,919,169	5,699,772	11,618,941		
Court Request 30	26,128,074	4,000,000	30,128,074		
Total Fiscal Year 1997	60,101,802	17,846,130	90,397,484	254,221	90,651,705
Court Request 31	445,200	643,800	1,089,000		
Court Request 32	464,300	996,100	1,460,400		
Court Request 33	14,150,000		14,150,000		
Court Request 34			0		
Restoration Reserve Transfer			0		
Total Fiscal Year 1998	15,059,500	1,639,900	16,699,400	143,397	16,842,797
Total	175,663,822	174,431,228	398,540,833	1,921,783	400,462,615

Exxon Valdez Liquidity Account
Interest Earned/District Court Registry Fees
As of May 31, 1998

	FFY 1992	FFY 1993	FFY 1994	FFY 1995	FFY 1996	FFY 1997	FFY 1998	Total
Earnings Deposits	17,683	31,124	33,476	55,809				138,092
								0
Earnings Allocated:								0
1991	28,704							28,704
1992	526,613	553,697						1,080,309
1993		639,180	1,461,736					2,100,915
1994			1,876,788	1,402,938				3,279,726
1995				3,661,063	1,202,209			4,863,272
1996					2,364,556	810,894		3,175,451
1997						1,905,955	653,461	2,559,416
1998							1,115,105	1,115,105
Total	555,317	1,192,876	3,338,524	5,064,001	3,566,766	2,716,849	1,768,567	18,202,899
Total Earnings	573,000	1,224,000	3,372,000	5,119,809	3,566,766	2,716,849	1,768,567	18,340,991
Registry Fees:								
1991	3,189							3,189
1992	19,811	100,223						120,034
1993		53,777	179,658					233,435
1994			184,342	180,072				364,414
1995				406,785	133,579			540,364
1996					262,729	90,099		352,828
1997						164,121	52,983	217,105
1998							90,414	90,414
Total	23,000	154,000	364,000	586,857	396,307	254,221	143,397	1,921,783
Gross Earnings	596,000	1,378,000	3,736,000	5,706,667	3,963,073	2,971,070	1,911,964	20,262,774

Schedule of Interest Earned on United States and State of Alaska Accounts			
As of May 31, 1998			
	State of Alaska	United States	
	EVOSS Account	NRDA& R	Total
June 1992	22,675		22,675
July 1994	52,823		52,823
August 1994	48,450		48,450
September 1994	40,408	43,567	83,975
October 1994	44,291		44,291
November 1994	63,286		63,286
December 1994	67,496	3,849	71,346
January 1995	89,341		89,341
February 1995	100,714		100,714
March 1995	104,570	17,033	121,603
April 1995	95,432		95,432
May 1995	92,595		92,595
June 1995	80,613	50,042	130,655
July 1995	76,424		76,424
August 1995	68,771		68,771
September 1995	59,945	44,826	104,771
October 1995	133,486		133,486
November 1995	154,119		154,119
December 1995	143,917	39,567	183,484
January 1996	134,300		134,300
February 1996	122,348		122,348
March 1996	132,469	64,381	196,850
April 1996	126,550		126,550
May 1996	136,732		136,732
June 1996	145,501	73,267	218,768
July 1996	128,195		128,195
August 1996	106,079		106,079
September 1996	110,890	29,042	139,933
October 1996	181,598		181,598
November 1996	162,806		162,806
December 1996	153,991	71,093	225,084
January 1997	147,934		147,934
February 1997	125,137		125,137
March 1997	131,457	24,374	155,831
April 1997	122,111		122,111
May 1997	114,954		114,954
June 1997	99,811	368,523	468,334
July 1997	221,906		221,906
August 1997	36,898		36,898
September 1997	159,695	38,289	197,984
October 1997	119,195		119,195
November 1997	49,120		49,120
December 1997	92,204	130,183	222,387
January 1998	120,038		120,038
February 1998	29,888		29,888
March 1998	59,202	76,715	135,917
April 1998	55,222		55,222
May 1998	59,406		59,406
Total	5,355,725	1,216,752	6,572,478
NOTE: The \$117,178 NRDA&R interest figure is cumulative.			
Interest was earned for the period July 1992 through June 1994, but the specific amounts have been hidden to allow the spreadsheet to print on one page.			

Schedule of Interest Adjustments to the Court Requests

As of May 31, 1998

	October	November	December	January	February	March	April	May	June	July	August	Total	Unallocated
United States													
FFY92												2	Baldauf 12/6/96
FFY93			39,871						3,648			43,519	
FFY94			51,231						22,427			73,658	
FFY95	34,621		37,618			3,849					63,226	139,314	
FFY96				48,676				37,100		26,600	109,666	222,042	
FFY97			29,041								463,989	493,030	
FFY98													
Total United States												971,565	245,187
State of Alaska													
FFY92												0	
FFY93			80,775						35,012			115,787	
FFY94			64,944						239,090			304,034	
FFY95	52,823	117,838	44,291			320,837					449,634	985,423	
FFY96				262,202				300		289,400	934,433	1,486,335	
FFY97				398,567		275,700					782,501	1,456,768	
FFY98													
Total State of Alaska												4,348,347	1,007,379
Total Adjustment												5,319,912	1,252,566
Footnote: The unallocated interest is tied to the INT Acct. sheet.													

**Schedule of Lapse Adjustments to the Court Requests
As of May 31, 1998**

	December 1993	June 1994	August 1995	August 1996	August 1997	Total
Disbursements:						
Court Requests						
United States						
FFY92						0
FFY93						0
FFY94		3,106,555				3,106,555
FFY95						0
FFY96			220,858			220,858
FFY97				1,165,334	1,102,442	2,267,776
FFY98						
Total United States	0	3,106,555	220,858	1,165,334	1,102,442	5,595,189
State of Alaska						
FFY92						0
FFY93						0
FFY94	3,661,600					3,661,600
FFY95						0
FFY96			2,376,950			2,376,950
FFY97				2,500,448	3,549,927	6,050,375
FFY98						
Total State of Alaska	3,661,600	0	2,376,950	2,500,448	3,549,927	12,088,925
Total Adjustment	3,661,600	3,106,555	2,597,808	3,665,782	4,652,369	17,684,114

Schedule of Work Plan Authorizations and Other Authorizations

Work Plan Authorizations United States:

	FFY 92	FFY 93	FFY 94	FFY 95	FFY 96	FFY 97	FFY 98	Total
June 15, 1992	6,320,500	0	0					
January 25, 1993	0	3,113,900	0					
January 25, 1993	0	6,035,500	0					
November 10, 1993	0	0	0					
November 30, 1993	0	0	2,567,300					
June 1994			4,536,800					
June 1994			84,500					
July 1994			1,500,000					
Carry Forward Authorization				463,500				
August 1994				2,110,800				
November 1994				2,514,200				
December 1994				749,600				
March 1995				1,484,100				
August 1995				(36,700)	6,238,800			
December 1995					3,270,900			
January 1996					150,000			
April 1996					478,000			
May 1996				21,900	15,200			
June 1996					23,000			
August 1996						7,923,700		
December 1996						310,900		
February 1997						0		
May 1997						0		
August 1997						85,000	7,263,600	
December 1997							445,200	
Total	6,320,500	9,149,400	8,688,600	7,307,400	10,175,900	8,319,600	7,708,800	57,670,200

Schedule of Work Plan Authorizations and Other Authorizations

Work Plan Authorizations State of Alaska

	FFY 92	FFY 93	FFY 94	FFY 95	FFY 96	FFY 97	FFY 98	Total
June 15, 1992	6,559,200	0	0					
January 25, 1993	0	3,574,000	0					
January 25, 1993	0	7,570,900	0					
November 30, 1993	0	0	4,454,400					
June 1994			12,391,700					
June 1994			215,800					
July 1994			0					
Carry Forward Authorization				576,300				
August 1994				7,140,900				
November 1994				9,098,700				
December 1994				180,500				
March 1995				492,600				
August 1995				36,700	12,653,600			
December 1995					2,231,100			
April 1996					500,000			
May 1996					300			
June 1996					0			
August 1996						11,606,300		
December 1996						310,400		
February 1997						275,700		
May 1997						0		
August 1997						(85,000)	9,393,200	
December 1997							643,800	
Total	6,559,200	11,144,900	17,061,900	17,525,700	15,385,000	12,107,400	10,037,000	89,821,100

Schedule of Work Plan Authorizations and Other Authorizations

	FFY 92	FFY 93	FFY 94	FFY 95	FFY 96	FFY 97	FFY 98	Total
Other Authorizations								
United States:								
Orca Narrows (6/94)			2,000,000	1,450,000				3,450,000
Eyak Limited Conservation Easement				200,000				200,000
Kodiak National Wildlife Refuge (3/95, 9/95 AKI)			21,000,000	7,500,000	7,500,000			36,000,000
Kodiak National Wildlife Refuge (3/95, 9/95 Old Harbor)			11,250,000					11,250,000
Koniag				12,500,000	4,500,000			17,000,000
Small Parcels				379,000	3,740,200	464,300		4,583,500
Chenega Land Acquisition					24,000,000			24,000,000
Chenega-Area Oiling Reduction				3,600	157,400	182,000		343,000
Tatitlek						14,150,000		
English Bay					14,128,074			14,128,074
Total			2,000,000	33,900,000	20,382,600	54,025,674	14,796,300	110,954,574
State of Alaska:								
Kachemak Bay State Park (1/95)		7,500,000						7,500,000
Alutiiq Repository (11/93)		1,500,000						1,500,000
Seal Bay (11/93,11/94,11/95,11/96)			29,950,000	3,229,042	3,294,667	3,075,625		39,549,334
Shuyak (3/96, 10/96 - 10/02)					8,000,000	2,194,266	4,000,000	14,194,266
Small Parcels					5,020,500	3,738,000	996,100	9,754,600
Alaska SeaLife Center			12,500,000	12,456,000				24,956,000
Chenega-Area Oiling Reduction					0	1,732,000		1,732,000
Alaska SeaLife Center Fish Pass						545,600		545,600
Alaska SeaLife Center Equipment						724,000		724,000
Sound Waste Management Plan						1,167,900		1,167,900
Total		9,000,000	29,950,000	15,729,042	28,771,167	13,177,391	4,996,100	101,623,700
Total Other Authorizations	0	9,000,000	31,950,000	49,629,042	49,153,767	67,203,065	19,792,400	212,578,274
Total Work Plan Authorizations	12,879,700	20,294,300	25,750,500	24,833,100	25,560,900	20,427,000	17,745,800	147,491,300
Restoration Reserve					35,996,231	12,449,552	0	48,445,783
Total Authorized	12,879,700	29,294,300	57,700,500	74,462,142	110,710,897	100,079,617	37,538,200	408,515,357

Footnotes:

Work Plan Authorization and Land/Capital Acquisitions only. Will not balance to the Schedule of Disbursements from the Joint Trust Fund or the court requests due to deductions for interest and lapse.

This schedule does tie to the quarterly reports with the exception of 93' and 92'. In FY93 the Work Plan represented the transition to the Federal Fiscal Year from the Oil Year or a seven month period. This schedule presents authorization on the Federal Fiscal Year and as such FFY92 and FFY93 does not balance.

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



FAX COVER SHEET

To: Agency Liaisons

Total Pages: 5

From: Traci Cramer

Date: 6/24/98

Financial report as of May 31, 1998

AGENCY LIAISON MEMBERS INCLUDE:

Berg, Catherine
Spies, Bob
Christman, Veronica

Wright, Bud
Fries, Carol
Ken Holbrook
* Karen Murphy

Slater, Claudia
Rice, Bud
Viteri, Alex

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Document Sent By: Kesi

*** MULTI TRANSACTION REPORT ***

TX/RX NO.

1512

INCOMPLETE TX/RX

TRANSACTION OK

[09] 19075867589

JUNEAU OFFICE

[13] 19077896608

BRUCE WRIGHT

[15] 2698918

CAROL FRIES

[17] 2713992

KEN HOLBROOK

[18] 2672464

SULLIVAN-SLATER

[19] 7832094

KAREN MURPHY

[20] 7863350

C.BERG

[21] 2572517

B.RICE

[30] 19074655362

ALEX VITERI

[31] 19074655070

BROWN

[35] 19253737834

B.SPIES

ERROR

[10] 19075867555

WOLFE

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



FAX COVER SHEET

TO: Bob Baldant & 202-219-2849

TO: TRUSTEE COUNCIL MEMBERS AND ALTERNATES:

Botelho, Bruce
Brown, Michele
Bosworth, Rob
Hines, Bill
JIM CAPLIN

Pennoyer, Steve
Rue, Frank
Tillery, Craig
Williams, Deborah
Wolfe, Jim

FROM: Traci Cramer

DATE: 6/26/98 TOTAL PAGES: 5

Financial report as of May 31, 1998

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FAX SENT BY: Ken Hale

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U.S. Department of the Interior
U.S. Department of Agriculture
National Oceanic and Atmospheric Administration

State Trustees

Alaska Department of Fish and Game
Alaska Department of Environmental Conservation
Alaska Department of Law

*** MULTI TRANSACTION REPORT ***

TX/RX NO.

1498

INCOMPLETE TX/RX

TRANSACTION OK

[09] 19075867589

JUNEAU OFFICE

[10] 19075867555

WOLFE

[26] 19074652075

B. BOTELHO

[28] 19075867249

S. PENNOYER

[29] 19074652332

FRANK RUE

[31] 19074655070

BROWN

[36] 2787022

ALEX-CRAIG

[37] 2714102

D. WILLIAMS

ERROR

12022192849

*** ACTIVITY REPORT ***

TRANSMISSION OK

TX/RX NO. 1511

CONNECTION TEL 12022192849

CONNECTION ID

START TIME 06/26 13:55

USAGE TIME 02'58

PAGES 5

RESULT OK

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 18, 1998

John A. Christensen, Sr
Chenega Bay IRA Council
POB 8079
Chenega Bay, AK 99574

Re: Project 99416 / O'Brien Creek Restoration
Project 99497 / Chenega Bay Subsistence Processing Building & Biosampling Facility

Dear Mr. Christensen:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund projects 99416/O'Brien Creek Restoration and 99497/Chenega Bay Subsistence Processing Building & Biosampling Facility. I have enclosed a copy of my preliminary recommendations on these projects, along with the Chief Scientist's recommendation on the projects' technical merits.

Regarding Project 99497, all projects funded by the Trustee Council must pass the threshold criterion of restoring a natural resource that was injured by the oil spill, as defined by the court settlement with Exxon Corporation and interpreted by the Trustee Council's lawyers. This project does not demonstrate a benefit to injured resources. The State's EVOS criminal fund subsistence grants, administered by the Alaska Department of Community and Regional Affairs and which have funded similar facilities in other communities, will be soliciting another round of grant requests soon, and I would encourage you to submit your proposal through that process.

Project 99416 is similar to resource replacement projects that the Trustee Council has funded in the past. However, I am recommending that the project not be funded at this time, but be reconsidered following the completion of subsistence surveys to be jointly conducted this fall by the Chugach Regional Resources Commission and the Alaska Department of Fish and Game. These surveys should help us understand how best to direct subsistence restoration funds.

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which was distributed for public comment on June 17. The Restoration Office will accept public comments through July 27.

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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 scheduled for August 13.

Thank you for your interest in the *Exxon Valdez* restoration program. If you have questions about my preliminary recommendation, please give me or Hugh Short, the Community Involvement Coordinator, a call.

Sincerely,



 Molly McCammon
Executive Director

Enclosures

cc: Claudia Slater, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

mm/raw

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99416	O'Brien Creek Restoration	J. Christensen/Chenega Bay IRA	USFS	New 1st yr. 2 yr. project	\$19.3	\$0.0	\$0.0	\$0.0	\$0.0

Project Abstract

Subsistence use of resources in the spill-impacted area declined following the spill. Unlike many of the other communities in the spill area, subsistence harvest levels in Chenega Bay have not returned to prespill levels. This project will help the recovery of subsistence users in Chenega Bay by restoring the water flow to O'Brien Creek. The 1964 earthquake resulted in outwash deposits that caused the stream to become subterranean at low flow levels. This project will examine the feasibility of restoring the channel so that salmon have access to the stream and will identify opportunities to improve rearing habitat.

Chief Scientist's Recommendation

This proposal would examine the feasibility of restoration of O'Brien Creek, near the village of Chenega Bay, to pre-earthquake hydrological characteristics. This would be a replacement action in order to compensate for the lost use of subsistence resources following the spill. The Trustee Council has invested in a number of projects to specifically compensate for such losses at Chenega Bay, including restoration of a sockeye run at nearby Solf Lake (Project /256B) and funding of a terminal chinook salmon fishery in Crab Bay (Project /272). In addition, the potential for high supplementation costs following initial engineering estimates are a concern. Do not fund.

Executive Director's Preliminary Recommendation

Do not fund. This project, which is designed to reestablish a coho run in O'Brien Creek near the village of Chenega Bay as a replacement for other subsistence resources lost or reduced during the oil spill, may be reconsidered after subsistence surveys tentatively scheduled for Fall 1998 (as a means of helping to evaluate the status of the subsistence service for the 10th Anniversary Symposium) are conducted.

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99497	Chenega Bay Subsistence Processing Building/Biosampling Facility	J. Christensen/Chenega Bay IRA Council	ADFG	New 1st yr. 1 yr. project	\$64.2	\$0.0	\$0.0	\$0.0	\$0.0

Project Abstract

This project will fund the construction of a Subsistence Processing and Biosampling Facility in Chenega Bay. The building will provide shelter for local subsistence harvesters to process game meat. Additionally, the building will be used by the local participants in the Alaska Native Harbor Seal Commission's biosampling program (Project /244). Biosampling will take place within the building, protecting the biosamplers from the harsh elements of Prince William Sound. The building will also be used to educate the youth of Chenega Bay on traditional methods of harvesting. The oil spill has created a generation without the knowledge of how to harvest subsistence resources. Scarcity, fear of contamination, and other factors have limited the ability for harvesters to take youth out. With this building, local harvesters will have the ability to hold classes and other similar activities.

Chief Scientist's Recommendation

A policy decision needs to be made on whether this proposal would be eligible for funding with EVOS civil settlement funds. Similar facilities have been constructed in other spill-area communities with the State's EVOS criminal settlement funds. Do not fund.

Executive Director's Preliminary Recommendation

Do not fund. Although the Trustee Council has received requests in the past for facility construction in spill-region villages, such projects have been found not to be legally permissible. The State's EVOS criminal fund subsistence grants, administered by the Alaska Department of Community and Regional Affairs, have been awarded for this purpose.

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



MEMORANDUM

TO: Trustee Council

THROUGH: Molly McQuinn
Executive Director

FROM: Traci Cramer
Administrative Officer

DATE: June 17, 1998

RE: Quarterly Report for the period ending March 31, 1998

The attached reports consolidate the financial information submitted by the agencies for the quarter ending March 31, 1998.

The first report is a summary of activity by restoration category. This report reflects the total adjusted authorization and the total expended/obligated by Work Plan year and restoration category.

The second report displays the financial information by Work Plan. This report is used to determine what portion of the unexpended/unobligated balance or lapse, is available to off-set future court requests. Included are adjustments to reflect unreported interest and other revenue. Excluding lapse associated with Fiscal Year 1997, it is estimated that \$2,145,541 is available to off-set future court requests.

The third report is a summary of financial information associated with the 1998 Work Plan.

If you have any questions regarding the information provided, please do not hesitate to contact me at 586-7238.

attachments

cc: Agency Liaisons
Bob Baldauf

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Exxon Valdez Oil Spill Trustee Council
Quarterly Financial Report As of March 31, 1998
Category

Category	92' Work Plan			93' Work Plan			94' Work Plan			95' Work Plan		
	Adjusted uthorization	Expended/ Obligated	Percent Obligated	Adjusted uthorization	Expended/ Obligated	Percent Obligated	Adjusted uthorization	Expended/ Obligated	Percent Obligated	Adjusted uthorization	Expended/ Obligated	Percent Obligated
General Restoration	4,103,070	3,794,442	92.48%	3,126,013	2,172,675	69.50%	5,179,300	3,172,367	61.25%	5,232,695	4,451,974	85.08%
Monitoring							2,883,118	2,573,751	89.27%	3,080,926	2,461,549	79.90%
Research							8,640,710	8,145,206	94.27%	10,679,931	10,119,861	94.76%
Monitoring and Research	2,237,788	2,207,007	98.62%	4,204,925	3,682,435	87.57%	417,200	335,717	80.47%			
Damage Assessment	7,807,100	6,416,109	82.18%	1,991,807	1,571,049	78.88%	0	0	0.00%	0	0	0.00%
sub-total	14,147,958	12,417,558	87.77%	9,322,745	7,426,159	79.66%	17,120,328	14,227,041	83.10%	18,993,552	17,033,384	89.68%
Habitat Protection	0	0	0.00%	486,200	156,760	32.24%	3,747,292	1,673,927	44.67%	2,757,322	2,310,898	83.81%
Administration	5,076,100	4,295,933	84.63%	4,136,052	2,653,889	64.16%	4,882,880	4,082,492	83.61%	4,253,526	3,061,704	71.98%
Total	19,224,058	16,713,491	86.94%	13,944,997	10,236,808	73.41%	25,750,500	19,983,460	77.60%	26,004,400	22,405,986	86.16%
Category	96' Work Plan			97' Work Plan			98' Work Plan					
	Adjusted uthorization	Expended/ Obligated	Percent Obligated	Adjusted uthorization	Expended/ Obligated	Percent Obligated	Adjusted uthorization	Expended/ Obligated	Percent Obligated			
General Restoration	4,133,410	3,730,630	90.26%	3,798,160	3,626,959	95.49%	2,398,669	1,388,698	57.89%			
Monitoring	1,496,871	1,445,105	96.54%	982,051	946,121	96.34%	928,798	346,409	37.30%			
Research	13,208,019	12,747,281	96.51%	11,396,236	11,173,097	98.04%	10,737,492	4,726,459	44.02%			
Monitoring and Research												
Damage Assessment	0	0	0.00%	0	0	0.00%	0	0	0.00%			
sub-total	18,838,300	17,923,016	95.14%	16,176,447	15,746,177	97.34%	14,064,960	6,461,565	45.94%			
Administration	3,418,500	2,995,607	87.63%	2,941,100	2,650,858	90.13%	2,796,300	1,396,415	49.94%			
Habitat Protection	3,304,100	1,967,055	59.53%	1,309,453	870,204	66.46%	884,540	236,635	26.75%			
Total	25,560,900	22,885,678	89.53%	20,427,000	19,267,239	94.32%	17,745,800	8,094,615	45.61%			
Work Plan Time Periods:												
92' Work Plan- Oil Year 4 or March 1, 1992 through February 28, 1993												
93' Work Plan - Oil Year 5 or March 1, 1993 through September 30, 1993 (Seven Month Transition)												
94' Work Plan - October 1, 1993 through September 30, 1994												
95' Work Plan - October 1, 1994 through September 30, 1995												
96' Work Plan - October 1, 1995 through September 30, 1996												
97' Work Plan - October 1, 1996 through September 30, 1997												
98' Work Plan - October 1, 1997 through September 30, 1998												

Exxon Valdez Oil Spill Trustee Council
Quarterly Report of March 31, 1998
Summary

RAFT

WORK PLAN AND ASSOCIATED PROJECTS										
Fiscal Year	Authorized	Adjustments	Adjusted Authorization	EVOS Expenditures	RSA Expenditures	Obligations	Unobligated Balance	EVOS Lapse	Federal Lapse	State Lapse
1992	19,211,000	13,058	19,224,058	13,993,391	2,720,100	0	5,230,667	5,230,667	1,610,631	3,620,036
1993	13,963,000	-18,003	13,944,997	10,230,794		6,014	3,708,189	3,708,189	1,696,130	2,012,059
1994	25,750,500	0	25,750,500	19,906,796		76,664	5,767,040	3,555,940	1,255,649	2,300,291
1995	26,004,400	0	26,004,400	22,405,986		0	3,598,414	3,598,414	735,010	2,863,404
1996	25,560,900	0	25,560,900	22,885,678		0	2,675,222	2,675,222	1,065,780	1,609,442
1997	20,427,000	0	20,427,000	19,267,239		0	1,159,761	0	0	0
1998	17,745,800	0	17,745,800	4,408,528		3,686,087	9,651,185	0	0	0
TOTAL	148,662,600	-4,945	148,657,655	113,098,412	2,720,100	3,768,765	31,790,478	18,768,432	6,363,200	12,405,232
OTHER AUTHORIZATIONS			212,578,274	206,881,495		3,034,330	2,662,449			
Total Reported Lapse (Through Court Request #29)								17,684,114	5,595,189	12,088,925
Unreported Lapse (1992 through 1996)								1,084,318	768,011	316,307
Unreported Interest								1,061,223	168,472	892,751
Other Revenue (Posters/Symposium Receipts)								359	0	0
Total Available to Off-set Future Court Requests								2,145,541	936,483	1,209,058
Footnote: The Unobligated Balances have been adjusted to reflect the carry forward of projects. This includes \$30,672 in FY 92', \$561,813 in FY 93' and \$2,211,100 in FY 94'.										

Exxon Valdez Oil Spill									
Quarterly Report as of March 31, 1998									
1998 Work Plan Summary									
Project			97 State + Fed	97 State + Fed	Col. D + E	97 State + Fed	97 State + Fed	Col. G + H	Col. F - I
					Adjusted			Expended/	Unobligated
Number	Category	Description	Authorized	Adjustments	Authorization	Expenditures	Obligations	Obligated	Balance
98001-CLO	R	Recovery of Harbor Seals From EVOS: Condition and	51,100	0	51,100	27,919	21,817	49,736	1,364
98007A	M	Archaeological Index Site Monitoring	139,700	0	139,700	24,179	66,206	90,385	49,315
98012A-BAA	M	Comprehensive Killer Whale Investigation in Prince William Sound	154,700	0	154,700	0	0	0	154,700
98025	R	Mechanisms of Impact and Potential Recovery of Nearshore Vertebrate Predators (NVP)	1,652,900	0	1,652,900	528,365	77,284	605,649	1,047,251
98043B	G	Monitoring of Cutthroat Trout and Dolly Varden Habitat Improvement Structures	24,000	0	24,000	0	0	0	24,000
98052A	G	Community Involvement	232,100	0	232,100	95,020	128,657	223,677	8,423
98052B	G	Traditional Ecological Knowledge	61,300	0	61,300	22,026	26,082	48,108	13,192
98064	R	Monitoring, Habitat Use, and Trophic Interactions of Harbor	272,500	0	272,500	54,490	39,807	94,297	178,203
98076	R	Effects of Oiled Incubation Substrate on Straying and	272,200	0	272,200	80,590	0	80,590	191,610
98100	A	Administration, Science Management and Public Information	2,796,300	0	2,796,300	1,026,470	369,945	1,396,415	1,399,885
98126	H	Habitat Protection and Acquisition Support	851,400	0	851,400	136,909	92,195	229,104	622,296
98127	G	Tatitlek Coho Salmon Release	10,500	0	10,500	0	9,834	9,834	666
98131	G	Chugach Native Region Clam Restoration	290,100	0	290,100	0	271,623	271,623	18,477
98139A1-CLO	G	Little Waterfall Barrier Bypass Improvements	13,400	0	13,400	18,526	78	18,604	-5,204
98139A2	G	Port Dick Creek Tributary and Development Project	85,800	0	85,800	10,270	19,563	29,833	55,967
98142-BAA	R	Status and Ecology of Kittlitz's Murrelets in Prince William Sound	269,000	0	269,000	0	0	0	269,000
98144A	M	Common Murre Population Monitoring	57,400	0	57,400	17,454	0	17,454	39,946
98145-CLO	M	Cutthroat Trout and Dolly Varden: Relation Among and Within Populations of Anadromous and Resident Forms	120,700	0	120,700	0	0	0	120,700
98149	M	Archaeological Site Stewardship	66,900	0	66,900	9,281	33,486	42,767	24,133
98159	M	Surveys to Monitor Marine Bird Abundance in Prince William Sound during Winter and Summer 1998	237,000	0	237,000	78,711	0	78,711	158,289
98161-CLO	R	Differentiation and Interchange of Harlequin Duck Populations Within the North Pacific	16,500	0	16,500	0	0	0	16,500
98162	R	Investigations of Disease Factors Affecting Declines of Pacific Herring Populations in Prince William Sound	517,700	-1,100	516,600	51,596	377,148	428,744	87,856
98163A	R	APEX: Forage Fish Assessment	389,700	0	389,700	0	0	0	389,700
98163B	R	APEX: Seabird Interactions	89,900	0	89,900	44,521	0	44,521	45,379
98163C	R	APEX: Fish Diet Overlap	29,900	0	29,900	14,551	0	14,551	15,349
98163E	R	APEX: Kittiwakes	181,300	0	181,300	75,702	0	75,702	105,598
98163F	R	APEX: Guillemots	127,900	0	127,900	41,664	0	41,664	86,236
98163G	R	APEX: Seabird Energetics	221,300	0	221,300	0	0	0	221,300
98163I	R	APEX: Project Management	160,600	0	160,600	0	0	0	160,600
98163J	R	APEX: Barren Islands Seabird Studies	112,500	0	112,500	32,669	0	32,669	79,831
98163K	R	APEX: Large Fish as Samplers	9,600	0	9,600	2,940	0	2,940	6,660
98163L	R	APEX: Historical Data Review	91,400	0	91,400	11,277	204	11,481	79,919
98163M	R	APEX: Response of Seabirds to Forage Fish Density	267,700	0	267,700	126,344	0	126,344	141,356

Exxon Valdez Bill

Quarterly Report as of March 31, 1998

1998 Work Plan Summary

Project Number	Category	Description	97 State + Fed	97 State + Fed	Col. D + E	97 State + Fed	97 State + Fed	Col. G + H	Col. F - I
			Authorized	Adjustments	Adjusted Authorization	Expenditures	Obligations	Expended/ Obligated	Unobligated Balance
98163N	R	APEX: Black-Legged Kittiwake Controlled Feeding Experiment	30,000	0	30,000	0	0	0	30,000
98163O	R	APEX: Statistical Review	21,400	0	21,400	0	0	0	21,400
98163Q	R	APEX: Modeling	69,800	0	69,800	0	0	0	69,800
98163R	R	APEX: Marbled Murrelet Productivity	112,700	0	112,700	23,919	0	23,919	88,781
98163S	R	APEX: Jellyfish as Competitors and Predators of Fishes	96,500	0	96,500	0	90,200	90,200	6,300
98165-CLO	R	Genetic Discrimination of Prince William Sound Herring Populations	56,000	0	56,000	738	233	971	55,029
98166-CLO	R	Herring Natal Habitats	42,300	0	42,300	30,894	258	31,152	11,148
98169	R	A Genetic Study to Aid in Restoration of Murres, Guillemots and Murrelets in the Gulf of Alaska	88,200	0	88,200	88,200	0	88,200	0
98170-CLO	R	Isotope Ratio Studies of Marine Mammals in Prince William Sound	108,800	0	108,800	0	101,970	101,970	6,830
98180	G	Kenai Habitat Restoration & Recreation Enhancement Project (Capital)	491,900	0	491,900	62,115	3,934	66,049	425,851
98186-CLO	G	Coded Wire Tag Recoveries From Pink Salmon in Prince William Sound	120,200	0	120,200	48,677	749	49,426	70,774
98188	G	Otolith Thermal Mass Marking of Hatchery Reared Pink Salmon In Prince William Sound	141,100	0	141,100	53,688	807	54,495	86,605
98190	R	Construction of a Linkage Map for the Pink Salmon Genome	229,400	0	229,400	7,165	191,833	198,998	30,402
98191A	R	Field Examination of Oil-Related Embryo Mortalities in Pink Salmon Populations in Prince William Sound	159,400	0	159,400	84,601	1,736	86,337	73,063
98194-CLO	M	Pink Salmon Spawning Habitat Recovery	25,000	0	25,000	19,861	0	19,861	5,139
98195	R	Pristane Monitoring in Mussels	114,900	0	114,900	28,850	0	28,850	86,050
98196	R	Genetic Structure of Prince William Sound Pink Salmon	130,200	0	130,200	68,089	685	68,774	61,426
98210	G	Youth Area Watch	150,200	0	150,200	60,981	83,885	144,866	5,334
98220-CLO	G	Eastern PWS Wildstock Salmon Habitat Restoration	11,900	0	11,900	0	0	0	11,900
98225	G	Port Graham Pink Salmon Subsistence Project	73,500	0	73,500	0	68,933	68,933	4,567
98244	G	Community-Based Harbor Seal Management and Biological Sampling	84,700	0	84,700	37,590	32,663	70,253	14,447
98247	G	Kametlook River Coho Salmon Subsistence Project	14,900	0	14,900	5,020	1,682	6,702	8,198
98250	G	Project Management	453,800	0	453,800	164,887	4,157	169,044	284,756
98250	G	Project Management/NOAA IPA	106,300	0	106,300	41,848	676	42,524	63,776
98252	R	Investigations of Genetically Important Conservation Units of Rockfish and Walleye Pollock	209,100	0	209,100	40,000	894	40,894	168,206
98254-CLO	G	Delight and Desire Lakes Restoration	11,700	0	11,700	10,580	73	10,653	1,047
98256B	G	Sockeye Salmon Stocking at Solf Lake	95,500	0	95,500	36	39	75	95,425
98263	G	Assessment, Protection and Enhancement of Salmon Streams in Lower Cook Inlet	107,000	0	107,000	0	38,840	38,840	68,160
98273	R	Surf Scoter Life History and Ecology	170,400	0	170,400	5,259	27,627	32,886	137,514

Exxon Valdez Oil Spill

Quarterly Report as of March 31, 1998

1998 Work Plan Summary

Project Number	Category	Description	97 State + Fed	97 State + Fed	Col. D + E	97 State + Fed	97 State + Fed	Col. G + H	Col. F - I
			Authorized	Adjustments	Adjusted Authorization	Expenditures	Obligations	Expended/ Obligated	Unobligated Balance
98274	G	Documentary Film on Subsistence Use of Herring, Herring Spawn and Resources in the Nearshore Ecosystem in Prince William Sound	89,600	0	89,600	18,560	57,346	75,906	13,694
98286	G	Elders/Youth Conference on Subsistence and the Oil Spill	90,200	0	90,200	84,300	0	84,300	5,900
98289-BAA	R	Status of Black Oystercatchers in Prince William Sound	80,400	0	80,400	0	0	0	80,400
98290	R	Hydrocarbon Data Analysis, Interpretation, and Database Maintenance	75,700	0	75,700	29,904	0	29,904	45,796
98297-BAA	R	Oceanography of Prince William Sound Bays and Fjords	94,200	0	94,200	17,233	70,767	88,000	6,200
98300	R	Synthesis of the Scientific Findings from EVOS Restoration Program	81,300	0	81,300	1,302	79,998	81,300	0
98302-CLO	M	Prince William Sound Cutthroat Trout/Dolly Varden Char Inventory	4,100	0	4,100	0	0	0	4,100
98306	R	Ecology and Demographics of Pacific Sand Lance in Lower Cook Inlet	32,800	0	32,800	0	0	0	32,800
98311	R	Pacific Herring Productivity Dependencies in the Prince William Sound Ecosystem Determined with Natural Stable Isotope Tracers	119,300	0	119,300	51,233	63,997	115,230	4,070
98314	G	Homer Marine Park Habitat Assessment and Restoration Design Project	0	0	0	0	0	0	0
98320E	R	SEA: Salmon and Herring Predation	320,100	0	320,100	152,511	1,847	154,358	165,742
98320G	R	SEA: Phytoplankton and Nutrients	106,700	0	106,700	48,352	54,852	103,204	3,496
98320H	R	SEA: Role of Zooplankton	106,100	0	106,100	29,841	71,647	101,488	4,612
98320I	R	SEA: Stable Isotopes	132,400	0	132,400	0	0	0	132,400
98320J	R	SEA: Information Systems and Model Development	460,600	0	460,600	0	0	0	460,600
98320M	R	SEA: Physical Oceanography	133,000	0	133,000	0	0	0	133,000
98320N	R	SEA: Nekton and Plankton Acoustics	171,600	0	171,600	0	0	0	171,600
98320R	R	SEA: Trophodynamic Modeling and Remote Sensing	160,500	0	160,500	0	150,510	150,510	9,990
98320T	R	SEA: Juvenile Herring Growth and Habitats	546,700	0	546,700	135,672	398,021	533,693	13,007
98320T-	R	SEA: Supplement - Herring Traditional Ecological	75,900	0	75,900	12,702	11,867	24,569	51,331
98320U	R	SEA: Somatic Energetics	105,800	0	105,800	883	98,385	99,268	6,532
98320Z	R	SEA: Synthesis and Integration	64,000	0	64,000	8,889	51,646	60,535	3,465
98325-BAA	R	Assessment of Injury to Intertidal and Nearshore Subtidal	99,900	0	99,900	0	136	136	99,764
98327	R	Pigeon Guillemot Restoration Research at the Alaska	123,300	0	123,300	0	19	19	123,281
98329	R	Synthesis of the Toxicological Impacts on Pink Salmon	25,600	0	25,600	4,966	68	5,034	20,566
98330-BAA	R	Mass-Balance Model of Trophic Fluxes in Prince William	179,800	0	179,800	168,000	0	168,000	11,800
98338	R	Survival of Adult Murres and Kittiwakes in Relation to	56,200	0	56,200	0	0	0	56,200
98339	R	Prince William Sound Human Use and Wildlife Disturbance Model	139,200	0	139,200	959	17,841	18,800	120,400
98340	M	Toward Long-Term Oceanographic Monitoring of the Gulf of Alaska Ecosystem	77,100	0	77,100	4,297	68,327	72,624	4,476

Exxon Valdez Oil Spill

Quarterly Report as of March 31, 1998

1998 Work Plan Summary

			97 State + Fed	97 State + Fed	Col. D + E	97 State + Fed	97 State + Fed	Col. G + H	Col. F - I
Project					Adjusted			Expended/	Unobligated
Number	Category	Description	Authorized	Adjustments	Authorization	Expenditures	Obligations	Obligated	Balance
98341	R	Harbor Seal Recovery: Controlled Studies of Health and Diet	157,600	0	157,600	0	123,736	123,736	33,864
98346	R	Publication of an Indexed Bibliography of the Genus Ammodytes (Sand Lance)	0	0	0	0	0	0	0
98347	R	Fatty Acid Profile and Lipid Class Analysis for Estimating Diet Composition and Quality at Different Trophic Levels	110,600	0	110,600	4,011	0	4,011	106,589
98348	R	Responses of River Otters to Oil Contamination: A Controlled Study of Biological Stress Markers and Foraging Success	245,400	0	245,400	13,487	176,278	189,765	55,635
98427-CLO	M	Harlequin Duck Recovery Monitoring	78,300	0	78,300	53,354	2,996	56,350	21,950
		Unallocated GA (ADF&G only)	0	1,100	1,100	153,600	0	153,600	-152,500
		Total	17,745,800	0	17,745,800	4,408,528	3,686,087	8,094,615	9,651,185

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



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To: Agency Liaison

Total Pages: 8

From: Molly McCammon

Date: 6/22/98

Please forward to those listed below.

Thank you

AGENCY LIAISON MEMBERS INCLUDE:

Berg, Catherine
Spies, Bob
Christman, Veronica

Wright, Bud
Fries, Carol
Ken Holbrook

Slater, Claudia
Rice, Bud
Viteri, Alex

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Document Sent By: Rebecca

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BRUCE WRIGHT

[15] 2698918

CAROL FRIES

[18] 2672464

SULLIVAN-SLATER

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C.BERG

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B.RICE

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BROWN

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TO TRUSTEE COUNCIL MEMBERS AND ALTERNATES:

✓ Botelho, Bruce
✓ Brown, Michele
Bosworth, Rob
Hines, Bill
JIM CAPLAN

✓ Pennoyer, Steve
✓ Rue, Frank
✓ Tillery, Craig
✓ Williams, Deborah
✓ Wolfe, Jim

FROM: Molly McCannimon

DATE: June 22, 1998 TOTAL PAGES: 8

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S. PENNOYER

[29] 19074652332

FRANK RUE

[31] 19074655070

BROWN

[36] 2787022

ALEX-CRAIG

[37] 2714102

D. WILLIAMS

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Exxon Valdez Oil Spill Trustee Council

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FAX

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To: Bob Baedauf Number: 202.219.2849

From: Molly McCammon Date: 6/22/98

Comments: Total Pages: 8

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Thank you

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Exxon Valdez Oil Spill Trustee Council

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MEMORANDUM

TO: Restoration Work Force

FROM: Molly McCammon
Executive Director

RE: Meeting Schedule
Administration, Project Management, and Habitat Support Budgets

DATE: June 17, 1998

Meeting Schedule

Please find attached a revised schedule for development of the FY 99 work plan. The Restoration Work Force meeting to finalize my recommendation on the work plan will be held **Wednesday, July 29** beginning at 9:00 a.m. at the Anchorage Restoration Office. The Trustee Council meeting to take action on the work plan will be held **Thursday, August 13** at the Anchorage Restoration Office.

Administration Budget (99100)

The draft 99100 budget was distributed at the most recent Restoration Work Force meeting. Please provide your comments, if you have not already done so, to the Restoration Office (Sandra Schubert or Traci Cramer) by **Wednesday, July 8**.

Project Management (99250)

The target for the 99250 budget was discussed at the most recent Restoration Work Force meeting. The target is tied to the level of overall work plan funding. If the work plan is finalized at roughly \$11 million, as currently recommended, the project management target will be roughly \$440,000. This represents a substantial reduction from FY 98 funding of \$560,100, which means all agencies will need to review their project management budgets for possible reductions. Please submit your FY 99 project management request to the Restoration Office (Sandra Schubert or Traci Cramer) by **Wednesday, July 8**.

Habitat Protection and Acquisition Support (99126)

I will be talking to each of the agencies over the next few weeks about their 99126 budgets, with the goal of having a revised budget together by mid-July.

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Schedule for Development of FY 99 Work Plan

June 17, Wednesday	Draft FY 99 Work Plan mailed out; letters to proposers mailed out
July 8, Wednesday	Revised DPDs and budgets due
July 17, Friday	Peer review of revised DPDs complete
July 27, Monday	Public meeting on Draft Work Plan (teleconference from Anchorage); close of public comment period
July 28, Tuesday	PAG meeting: Advise on final recommendation
July 29, Wednesday	RWF meeting: Finalize recommendation
August 13, Thursday	Trustee Council meet to approve FY 99 Work Plan

Exxon Valdez Oil Spill Trustee Council

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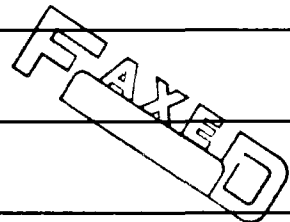
To: Restoration Work Force

Date: 6/17/98

From: Aandra Schubert Total Pages: 3

Comments: _____

RWF detailed meeting schedule
June 17th



RESTORATION WORK FORCE MEMBERS INCLUDE:

Belt, Gina
Berg, Catherine
Fries, Carol
Slater, Claudia
Hauser, Bill
Bartels, Leslie
Thomas, Lisa

Miraglia, Rita
Viteri, Alex
Rice, Bud
Spies, Bob
Holbrook, Ken
Wright, Bruce

Karen Murphy
Cathy Kane

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FAX SENT BY: Keri

4/23/98

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BRUCE WRIGHT

[15] 2698918

CAROL FRIES

[16] 2672450

RITA MIRAGLIA

[17] 2713992

KEN HOLBROOK

[18] 2672464

SULLIVAN-SLATER

[19] 7863636

L. BARTELS

[20] 7863350

C. BERG

[21] 2572517

B. RICE

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B. SPIES

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G. BELT

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Exxon Valdez Oil Spill Trustee Council

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June 17, 1998

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

John F. Piatt, Ph.D.
14722 NE 169th Street
Woodinville, WA 98072

Re: Project 99169 / Genetic Study to Aid in Restoration of Murres, Guillemots, and Murrelets in 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 fund Project 99169/Genetic Study to Aid in Restoration of Murres, Guillemots, and Murrelets in the Gulf of Alaska contingent on approval of a reduced budget. I have enclosed a copy of my preliminary recommendation on this project, along with the Chief Scientist's recommendation on the project's technical merits.

Please submit a revised budget that reduces the total cost of the project, including agency general administration, to \$86,200. This is the FY 99 cost estimated in the FY 98 Work Plan. Neither the Detailed Project Description nor the budget explain the need for additional funding. The revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1998**. (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 99 have been incorporated into the Draft Work Plan, which will be distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. 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 scheduled for August 13.

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Alaska Department of Law

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Lisa Thomas, the USGS-BRD liaison to the Trustee Council.

Sincerely,



 Molly McCammon
Executive Director

Enclosures

cc: Lisa Thomas, USGS-BRD Liaison
Dr. Robert Spies, Chief Scientist

mm/raw

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99169	A Genetic Study to Aid in Restoration of Murres, Guillemots, and Murrelets in the Gulf of Alaska	V. Friesen/Queen's Univ., J. Piatt/USGS-BRD	DOI	Cont'd 3rd yr. 4 yr. project	\$92.7	\$86.2	\$13.8	\$0.0	\$100.0
<p><u>Project Abstract</u></p> <p>Populations of common murres, pigeon guillemots, and marbled and Kittlitz's murrelets suffered high mortalities following the spill. This project will continue the analyses of mitochondrial DNA, microsatellites, and introns to measure genetic differentiation and gene flow among colonies of these species. This project will aid restoration by (1) determining the geographic limits of populations affected by the spill, (2) identifying sources and sinks, and (3) identifying appropriate reference or 'control' sites for monitoring. As incidental results, it will also reveal cryptic species and subspecies, indicate the importance of inbreeding and small effective population sizes in restricting recovery, and suggest suitable source colonies for translocations.</p>			<p><u>Chief Scientist's Recommendation</u></p> <p>This is a well configured and cost-effective proposal for continued funding of a project that may provide information useful to management of seabird populations in the Gulf of Alaska. There are some uncertainties regarding how methods will be calibrated to allow effective application of coalescence theory, but this issue should be able to be addressed as the project goes forward. Fund.</p>			<p><u>Executive Director's Preliminary Recommendation</u></p> <p>Fund contingent on a reduced budget for the expected amount (\$86,200). This project is exploring genetic variations and relationships among seabirds both within and beyond the oil-spill area. This information will help in the development of appropriate strategies for the restoration and long-term management of seabirds, including clarifying the geography of populations affected by the oil spill.</p>			

ITEMS CONSIDERED IN REVIEW OF FY 99 BUDGETS

1. Level of funding authorized in FY 98 and projection, at that time, of FY 99 budget. Items budgeted for FY 98 but not implemented should not be funded again in FY 99 unless the proposer can verify that he/she will lapse the "unused" FY 98 funds. Review and note relevant FY 97 audit results.
2. Change in project's scope/direction per Trustee Council and/or Chief Scientist in FY 98 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 work underway in FY 98.
4. Personal Services: Note if number of months has increased significantly over FY 98 or if number of months appears excessive, e.g. 12 mos. for a close-out and no justification provided. 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 in the individual project budgets. Project management costs will be addressed in Project 99250.
6. Travel: Note if travel has increased significantly over FY 98 and no justification provided.
7. Annual Workshop: For PI and co-PI only, travel and per diem for up to 5 days -- and only if PI/co-PI not located in Anchorage.
8. Other EVOS Reviews/Workshops: Travel and per diem for two days for only those PIs (and co-PIs if appropriate) whose projects will be the subject of a fall review session: SEA (/320), APEX (/163), NVP (/025), clam restoration (/131), seabirds (/144, /159, /289, /338), and the projects underway at the Alaska SeaLife Center (/190, /252, /327, /341, /348). The review session on the SeaLife Center projects will likely be held in Seward; the other review sessions will likely be held in Anchorage.
9. Professional Conferences: One each per PI (and co-PI if appropriate), 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 99 (DPD must also include subject/title of manuscript, name of peer reviewed journal to which will be submitted, and when it will be submitted). 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 99 (or rolled into a non-severable contract in FY 99).
12. Equipment: Note purchases of major new equipment for which no justification is provided.
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.

By agreement, University of Alaska indirect rate is limited to 25%.

14. Community Involvement and TEK: Note funds budgeted.
15. Future Years: Note significant changes (from what was projected in the FY 98 Final Work Plan) in FY 2000 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

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 17, 1998

Brian Lance
Nongame Migratory Bird Program
USFWS
1011 East Tudor Road
Anchorage, AK 99503

David Irons, Ph.D.
USFWS
1011 East Tudor Road
Anchorage, AK 99503

Re: Project 99159 / Surveys to Monitor Marine Bird Abundance in Prince William Sound During Winter and Summer: Report and Publication Writing

Dear Mr. Lance and Dr. Irons:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 99159/Surveys to Monitor Marine Bird Abundance in Prince William Sound During Winter and Summer: Report and Publication Writing contingent on submittal to a peer-reviewed journal of the manuscript promised in Project 97159. I have enclosed a copy of my preliminary recommendation on this project, along with the Chief Scientist's recommendation on the project's technical merits.

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which will be distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. 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 scheduled for August 13.

Federal Trustees

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Alaska Department of Environmental Conservation
Alaska Department of Law

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

Sincerely,


for Molly McCammon
Executive Director

Enclosure

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

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total * FY99-02
99159	Surveys to Monitor Marine Bird Abundance in Prince William Sound During Winter and Summer: Report and Publication Writing	B. Lance, D. Irons/USFWS	DOI	Cont'd 6th yr. 9 yr. project	\$37.0	\$37.0			\$37.0
<u>Project Abstract</u> Small boat surveys to monitor abundance of marine birds in Prince William Sound were conducted during March 1990, 1991, 1993, 1994, 1996, and 1998 and July 1989, 1990, 1991, 1993, 1996, and 1998. This project will use the data to examine trends by determining whether populations in the oiled zone changed at the same rate as those in the unoiled zone. It will also examine overall population trends for Prince William Sound from 1989-98, and prepare an annual report and a paper for publication.		<u>Chief Scientist's Recommendation</u> This project will analyze, interpret, and report on data from marine bird boat surveys being conducted in FY 98. These surveys are the basic tool for monitoring the recovery status of a suite of marine birds, and the results of this project are needed in advance of the 10th Anniversary Symposium. Fund.		<u>Executive Director's Preliminary Recommendation</u> Fund contingent on submittal to a peer-reviewed journal the previously promised manuscript (Project 97159). This project will report on the results of FY 98 boat surveys for marine birds and mammals in Prince William Sound. These surveys are important because they are the primary means of monitoring an entire suite of coastal birds and other wildlife. This information will be very timely for the 10th Anniversary Symposium.					

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 17, 1998

Evelyn Brown
IMS
University of Alaska Fairbanks
POB 85344
Fairbanks, AK 99708-3444

Brenda Norcross
IMS
University of Alaska Fairbanks
200 O'Neill Building
Fairbanks, AK 99775-7220

Re: Project 99375 / Effect of Herring Egg Distribution and Ecology on Year-Class Strength and Adult Distribution
Project 99376 / Distribution and Ecology of Forage Fish and Effects on Herring Year-Class Strength

Dear Ms. Brown and Dr. Norcross:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council (a) fund Project 99375/Effect of Herring Egg Distribution and Ecology on Year-Class Strength and Adult Distribution contingent on approval of a revised Detailed Project Description and a reduced budget, but (b) not fund Project 99376/Distribution and Ecology of Forage Fish and Effects on Herring Year-Class Strength because the Chief Scientist has raised significant concerns about its scientific design. I have enclosed copies of my preliminary recommendations on these projects, along with the Chief Scientist's recommendations on the projects' technical merits.

With regard to Project 99375, the Chief Scientist recommends that the FY 99 work focus on completing a preliminary analysis of the herring and physical data sets. He also recommends that the budget be substantially reduced, and we are using \$50,000, including agency general administration, as a placeholder figure. Please prepare a revised Detailed Project Description and budget that reflect these changes, and submit them to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1998**. (Please also provide an electronic copy of the revised Detailed Project Description. An electronic copy of the revised budget is not needed.)

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Alaska Department of Law

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which will be distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. 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 scheduled for August 13.

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

Sincerely,


for Molly McCammon
Executive Director

Enclosures

cc: Claudia Slater, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99375	Effect of Herring Egg Distribution and Ecology on Year-Class Strength and Adult Distribution	E. Brown, B. Norcross/UAF	ADFG	New 1st yr. 2 yr. project	\$90.3	\$50.0		\$0.0	\$50.0

Project Abstract

This project will examine the effect of Pacific herring egg distribution and abundance as well as oceanographic processes on year-class strength and adult distribution. Existing data will be used in the analysis. The findings of this study will aid in understanding stock structure and population dynamics of herring in Prince William Sound. This information will facilitate area-specific targeting of catches and provide scientific documentation of unpublished fishery data.

Chief Scientist's Recommendation

This project would analyze 20 years of historical data on herring egg distribution and ecology and compare them to oceanographic factors in Prince William Sound. This project has high potential, but there is need to better understand the reliability and variability of the historical data and the strengths of the relationships to the physical data. In addition, the proposal lacks a detailed hypothesis to be tested. I recommend funding this project in two steps: First, the principal investigators should complete a preliminary analysis of the herring and physical data sets in Year 1 and then develop more rigorous, explicit mechanistic hypotheses for proposed Year 2 work. Fund contingent on a revised proposal with a substantially reduced Year 1 budget.

Executive Director's Preliminary Recommendation

Fund contingent on submission of a revised Detailed Project Description and a reduced budget. In FY 99, the project should focus on completing a preliminary analysis of the herring and physical data sets and developing more rigorous, explicit mechanistic hypotheses for the proposed second year of work. This project has the potential to relate herring egg distribution and ecology to oceanographic factors in Prince William Sound and thereby contribute to improved fisheries management.

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99376	Distribution and Ecology of Forage Fish and Effects on Herring Year-Class Strength	E. Brown, B. Norcross/UAF	ADFG	New 1st yr. 4 yr. project	\$153.6	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Preliminary Recommendation</u>					
This project will improve our understanding of trends in abundance of juvenile Pacific herring, sandlance, capelin, and eulachon. Several project objectives are included: (1) framing the distribution of fish in an oceanographic context, (2) examining how juvenile herring abundance and distribution affects year-class strength and adult distribution, and (3) continued collection of field data needed for analysis of longer-term trends. This project is cost effective since it builds on existing data. Geostatistical analyses and general additive models will be used to report significant findings. A long-term monitoring scheme is proposed.		This proposal reflects our growing understanding of the ecological importance of forage fish, and the value of improving our knowledge regarding the abundance and distribution of juvenile herring. Unfortunately, the proposal's objectives are too broad, which contributes to hypotheses that could be stronger and more focused. This proposal must be refined prior to implementation on this scale, which should be possible over the next few years as recent studies of forage fishes are completed and published and the nature of the potential EVOS long-term monitoring program is clarified. Do not fund.		Do not fund. The Chief Scientist has raised significant concerns about the scientific design of this project. The Trustee Council may consider funding a refined proposal after completion and publication of ongoing studies on forage fishes.					

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 17, 1998

Gordon H. Reeves, Ph.D.
Pacific NW Research Station
US Forest Service
3200 SW Jefferson Way
Corvallis, OR 97331

Douglas F. Markle
Department of Fisheries & Wildlife
Oregon State University
Corvallis, OR 97331

Re: Project 99472 / Growth Rates of Cutthroat Trout and Dolly Varden in Prince William Sound: Comparison of Populations in Oiled and Unoiled Sites

Dear Dr. Reeves and Mr. Markle:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 99472/Growth Rates of Cutthroat Trout and Dolly Varden in Prince William Sound: Comparison of Populations in Oiled and Unoiled Sites. I have enclosed a copy of my preliminary recommendation on this project, along with the Chief Scientist's recommendation on the project's technical merits. As you can see, I recommend that the current work on cutthroat trout and Dolly Varden (Project 145) be completed and evaluated before additional work on these species is considered.

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which will be distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. 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 scheduled for August 13.

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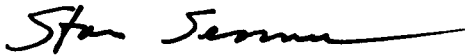
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Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and hope your interest in the restoration process will continue. If you have questions about this preliminary recommendation, please call me or the Trustee Council liaison for your project, Ken Holbrook with the USFS.

Sincerely,



 Molly McCammon
Executive Director

Enclosure

cc: Ken Holbrook, USFS Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total * FY99-02
99472	Growth Rates of Cutthroat Trout and Dolly Varden in Prince William Sound: Comparison of Populations in Oiled and Unoled Sites	G. Reeves, D. Markle/USFS	USFS	New 1st yr. 3 yr. project	\$242.7	\$0.0	\$0.0	\$0.0	\$0.0

Project Abstract

Dolly Varden and cutthroat trout are listed as injured resources whose recovery is unknown. They were originally listed as injured because studies following the oil spill found that growth rates of populations in oiled areas were less than those of populations in unoled areas. This project will examine growth rates of populations in oiled and unoled areas by comparing sites with similar geographic features. Results from this study will determine the status of these species.

Chief Scientist's Recommendation

This project is premature until Project 99145 is completed. Do not fund.

Executive Director's Preliminary Recommendation

Do not fund. This project would expand the current work in Project \145 on growth rates in cutthroat trout and Dolly Varden. Although there may be merit in obtaining additional data on this subject, this proposal is premature before Project \145 is closed out and evaluated.

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 17, 1998

Karen A. Murphy
USFS Glacier District
POB 129
Girdwood, AK 99587

Lowell H. Suring
Chugach National Forest
3301 C Street, Suite 300
Anchorage, AK 99503

Re: Project 99339 / Western Prince William Sound Human Use and Wildlife
Disturbance Model
Project 99399 / Eastern Prince William Sound Human Use and Wildlife
Disturbance Model

Dear Ms. Murphy and Mr. Suring:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 99339/Western Prince William Sound Human Use and Wildlife Disturbance Model contingent on approval of a reduced budget, but not consider the expansion proposed in Project 99399/Eastern Prince William Sound Human Use and Wildlife Disturbance Model until the human use model has been completed and peer reviewed. I have enclosed a copy of my preliminary recommendations on these projects, along with the Chief Scientist's recommendations on the projects' technical merits.

Please submit a reduced budget for Project 99339 that reflects the fact that the Trustee Council's report writing procedures do not require an annual report in the year a final report is being written. The Restoration Office estimates the revised budget, including agency general administration, will be \$58,600. This is a slight increase over the \$53,100 cost for FY 99 estimated in the FY 98 Work Plan and should be sufficient to cover the increased salaries described in the Detailed Project Description. The revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1998**. (An electronic copy of the revised budget is not needed.)

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My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which will be distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. 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 scheduled for August 13.

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

Sincerely,


for Molly McCammon
Executive Director

Enclosure

cc: Ken Holbrook, USFS Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99339	Western Prince William Sound Human Use and Wildlife Disturbance Model	K. Murphy, L. Suring/USFS	USFS	Cont'd 2nd yr. 2 yr. project	\$70.2	\$58.6	\$0.0	\$0.0	\$58.6

Project Abstract

This project will use geographic information system (GIS) techniques to describe current human-use patterns in western Prince William Sound and to model potential changes in those use patterns as a result of additional development. Maps of present and projected human-use patterns will be incorporated with maps of the distribution of injured resources. This will provide a basis to identify areas where there may be conflicts between human use and wildlife concentrations resulting in disturbance. Disturbance of injured wildlife may result in decreased productivity exacerbating the effects of the oil spill and prolonging the time to recover. Identification of potential areas of disturbance will allow development of recommended management practices that may eliminate or minimize the negative effects of increasing human use. All injured resources and subsistence species will be addressed in a general approach but specific management recommendations will be developed for harbor seal, pigeon guillemot and cutthroat trout.

Chief Scientist's Recommendation

This proposal is for the second and final year of a project to model human uses and wildlife disturbance in western Prince William Sound and to develop corresponding management recommendations for a suite of EVOS-injured species. This work is important, both because of the relevance to EVOS recovery and because this pilot effort may have applicability elsewhere. There may be a chance for modest savings, because submission of both annual and final reports in FY 99 is unnecessary. Fund.

Executive Director's Preliminary Recommendation

Fund contingent on submittal and review of a reduced budget which reflects the fact that the Trustee Council's report writing procedures do not require an annual report in the year a final report is being written. This project will develop and test in western Prince William Sound a model for projecting future impacts of human use on resources injured by the oil spill. Work proposed for FY 99 includes completion of the model and a final report.

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99399	Eastern Prince William Sound Human Use and Wildlife Disturbance Model	K. Murphy, L. Suring/USFS	USFS	New 1st yr. 3 yr. project	\$38.6	\$0.0	\$0.0	\$0.0	\$0.0

Project Abstract

This project is an expansion of the human-use and wildlife disturbance model being developed for western Prince William Sound (Project /339). The project will use geographic information system (GIS) techniques to describe current human-use patterns in the eastern sound and to model potential changes in those use patterns as a result of additional development. Maps of present and projected human-use patterns will be incorporated with maps of the distribution of injured resources. This will provide a basis to identify areas where there may be conflicts between human use and wildlife concentrations. Disturbance of injured wildlife may result in decreased productivity exacerbating the effects of the spill and prolonging recovery. All injured resources and subsistence species will be addressed in a general approach but specific management recommendations will be developed for harbor seal, pigeon guillemot and cutthroat trout.

Chief Scientist's Recommendation

Expansion of the work in western Prince William Sound (Project /339) to the eastern sound is premature without there being a completed, peer reviewed product from the current project. Do not fund.

Executive Director's Preliminary Recommendation

Do not fund. The Trustee Council may consider proposals to expand or apply the human use model being developed under Project /339 after the model and final report have been completed and peer reviewed.

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 17, 1998

Richard Kocan, Ph.D.
University of Washington
POB 355100
Seattle, WA 98195

Re: Project 99463 / Ecological Significance of Juvenile Herring Diseases and their Effect on Subsequent Spawner Recruitment in Prince William Sound and Southeast Alaska

Dear Dr. Kocan:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 99463/Ecological Significance of Juvenile Herring Diseases and their Effect on Subsequent Spawner Recruitment in Prince William Sound and Southeast Alaska. I have enclosed a copy of my preliminary recommendation on this project, along with the Chief Scientist's recommendation on the project's technical merits. As you can see, the Chief Scientist has raised significant concerns about the scientific design of this project.

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which will be distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. 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 scheduled for August 13.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and hope your interest in the restoration process will continue. If you have

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questions about this preliminary recommendation, please call me or the Trustee Council liaison for your project, Claudia Slater with the Alaska Department of Fish and Game.

Sincerely,



 Molly McCammon
Executive Director

Enclosure

cc: Claudia Slater, ADF&G Liaison
Lisa Thomas, USGS-BRD
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99463	Ecological Significance of Juvenile Herring Diseases and Their Effect on Subsequent Spawner Recruitment in Prince William Sound and Southeast Alaska	R. Kocan/Univ. of Washington, J. Winton/USGS-BRD	ADFG	New 1st yr. 2 yr. project	\$94.1	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u> This project will examine morbidity and mortality in juvenile herring as population-limiting factors which affect spawner recruitment. Disease factors will be evaluated by culturing tissues, examining plasma antibodies, identifying pathogen nucleic acids by PCR and correlating changes over time with low food supply, heavy predatory activity and ultimately, recruitment. Geographically isolated populations will be compared to determine whether disease levels are constant throughout an area or vary by location, thus resulting in different recruitment rates. Ultimately, estimates of juvenile mortality will be correlated with future recruitment predictions.			<u>Chief Scientist's Recommendation</u> This project has great potential, as comparison of geographically isolated populations will allow determining if pathogen and disease prevalences are constant throughout an area or vary by location, potentially resulting in differences in local recruitment rates. While the portion of the proposal related to disease measurements is quite strong, the statistical power of the study to detect changes in abundance among sites seems low, and there is no reliable method of assessing recruitment of sandlance/herring ages 0-2 by geographic area. Do not fund.		<u>Executive Director's Preliminary Recommendation</u> Do not fund. The Chief Scientist has raised significant concerns about the scientific design of this project.				

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 17, 1998

Marc G. Carls
NMFS Auke Bay Laboratory
NOAA
11305 Glacier Highway
Juneau, AK 99801

Re: Project 99328 / Synthesis of the Toxicological and Epidemiological Impacts of the Oil Spill on Pacific Herring

Dear Mr. Carls:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 99328/Synthesis of the Toxicological and Epidemiological Impacts of the Oil Spill on Pacific Herring contingent on approval of a reduced budget. I have enclosed a copy of my preliminary recommendation on this project, along with the Chief Scientist's recommendation on the project's technical merits.

Please submit a revised budget that reduces the total cost of the project, including agency general administration, to \$35,000. The Chief Scientist estimates that this level of funding should be sufficient to prepare the synthesis manuscript. The revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1998**. (An electronic copy of the revised budget is not needed.)

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which will be distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. 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 scheduled for August 13.

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Alaska Department of Law

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

Sincerely,


for Molly McCammon
Executive Director

Enclosures

cc: Bruce Wright, NOAA Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99328	Synthesis of the Toxicological and Epidemiological Impacts of the Oil Spill on Pacific Herring	M. Carls/NOAA	NOAA	New 1st yr. 1 yr. project	\$79.3	\$35.0	\$0.0	\$0.0	\$35.0

Project Abstract

This project will synthesize results of toxicological and epidemiological damage to Pacific herring (but not the ecological research still in progress), and compare Trustee-sponsored conclusions to those of Exxon investigators. EVOS researchers concluded that exposure to oil caused egg mortality, morphological and cytogenetic abnormalities, reduced growth, and immunosuppression in adults, but that effects on the population level were unknown. Exxon investigators concluded that the spill had a minor impact on herring eggs, and that the population did not decrease. A monograph for publication will be prepared and presented at the 10th Anniversary Symposium.

Chief Scientist's Recommendation

Synthesis of toxicological and epidemiological damage to Pacific herring would be quite valuable. However, the project budget as proposed cannot be justified by the scope of work. A budget of \$35,000 should be satisfactory to prepare the synthesis manuscript. Fund contingent on a reduced budget.

Executive Director's Preliminary Recommendation

Fund contingent on submission of a reduced budget (approximately \$35,000). This project responds to the *FY 99 Invitation's* request for proposals for synthesis of herring toxicological and disease studies and presentation of results at the 10th Anniversary Symposium and in a refereed journal.

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 17, 1998

Daniel D. Roby, Ph.D.
Oregon Cooperative Wildlife Research Unit
104 Nash Hall
Oregon State University
Corvallis, OR 97331-3803

Re: Project 99327 / Pigeon Guillemot Restoration Research at the Alaska SeaLife Center

Dear Dr. Roby:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 99327/Pigeon Guillemot Restoration Research at the Alaska SeaLife Center contingent on (a) successfully obtaining the needed pigeon guillemot eggs in FY 98 and (b) approval of a detailed budget. I have enclosed a copy of my preliminary recommendation on this project, along with the Chief Scientist's recommendation on the project's technical merits.

Please prepare a detailed budget for this project on the standard budget forms included in the *FY 99 Invitation* and submit the budget to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1998**. (An electronic copy of the budget forms is available from the Restoration Office, although you need not submit an electronic copy of the completed budget.) Do not at this time include bench fees for the Alaska SeaLife Center in your budget request. These will be added by Restoration Office staff at a later date.

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which will be distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. 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 scheduled for August 13.

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Alaska Department of Law

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Lisa Thomas, the USGS-BRD liaison to the Trustee Council.

Sincerely,

A handwritten signature in black ink, appearing to read "Stan Seaman".

 for Molly McCammon
Executive Director

Enclosure

cc: Lisa Thomas, USGS-BRD Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99327	Pigeon Guillemot Restoration Research at the Alaska SeaLife Center	D. Roby/Oregon State Univ.	DOI	Cont'd 2nd yr. 4 yr. project	\$158.0	\$158.0	\$167.7	\$95.1	\$420.8
<u>Project Abstract</u> This project will test the feasibility of direct restoration techniques for pigeon guillemots (e.g., installation of artificial nest sites, use of social attractants, captive propagation and release). While raising young guillemots in captivity, it will also be possible to conduct controlled experiments crucial to two other restoration objectives: (1) development of nondestructive biomarkers of petroleum hydrocarbon contamination, and (2) understanding how dietary factors (prey species composition, prey size, lipid content, feeding frequency) constrain growth, development, and condition at fledging in guillemots.		<u>Chief Scientist's Recommendation</u> This proposal will provide a second year of support for work on pigeon guillemots at the Alaska SeaLife Center. The project is testing the feasibility of establishing a wild guillemot colony as a restoration technique, and it will develop information on blood biomarkers in response to oil exposure and examine the effects of diet on the growth of nesting guillemots. The principal investigators are excellent, and establishment of a wild guillemot colony at the Alaska SeaLife Center presents excellent opportunities for involvement by local students. Fund.		<u>Executive Director's Preliminary Recommendation</u> Fund contingent on (a) successfully obtaining the needed pigeon guillemot eggs in FY 98 and (b) submittal and review of detailed budget forms. This project will test a restoration method for pigeon guillemots and develop information on the effects of diet and oil on the blood chemistry and growth of nestling guillemots. The project is just now getting underway at the Alaska SeaLife Center. [NOTE: Funds for Alaska SeaLife Center bench fees (approximately \$4,900) need to be added to this project.]					

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



June 17, 1998

Mike Castellini, Ph.D.
Alaska SeaLife Center
POB 1329
Seward, AK 99664

RE: Project 99341 / Harbor Seal Recovery: Controlled Studies of Health and Diet

Dear Dr. Castellini:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 99341/Harbor Seal Recovery: Controlled Studies of Health and Diet contingent on approval of (1) a revised Detailed Project Description and (2) a reduced budget. I have enclosed a copy of my preliminary recommendation on this project, along with the Chief Scientist's recommendation on the project's technical merits.

In regard to the first contingency, amplification of the experimental design and data analysis methods, please refer to the enclosed summary of reviewer comments. Note that under item #1 there are specific questions and comments about the design and analysis that need to be addressed. In regard to the second contingency, neither the Detailed Project Description nor budget includes an explanation or justification for the increase over the expected amount of \$125,100.

The revised Detailed Project Description and budget should be prepared in standard formats and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1998**. (Please also provide an electronic copy of the revised Detailed Project Description. An electronic copy of the revised budget is not needed.) Do not at this time include bench fees for the Alaska SeaLife Center in your budget; these will be added by Restoration Office staff at a later date.

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which will be distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. 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

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make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is scheduled for August 13.

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

Sincerely,



 Molly McCammon
Executive Director

Enclosures

cc: Claudia Slater, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99341	Harbor Seal Recovery: Controlled Studies of Health and Diet	M. Castellini/UAF	ADFG	Cont'd 2nd yr. 4 yr. project	\$133.4	\$125.1	\$132.8	\$91.4	\$349.3

Project Abstract

This project will continue a long-term study to quantify the impact of specific fish diets on the health and body condition of harbor seals. The ability to conduct such investigations under controlled conditions is now available at the Alaska SeaLife Center. This project will establish whether specific diets are nutritionally adequate to maintain seal health. Even though health status biomarkers for marine mammals in Prince William Sound were established during field trials (Project /001), the critical test of how each marker varies in an individual as a result of a specific prey item has not been established. While this project will focus on the issue of harbor seal health, the approach is potentially applicable to any of the injured top predators.

Chief Scientist's Recommendation

The principal investigator has carried out a strong program in the field to assess the health status of harbor seals. However, to realize the full benefit of these field studies, they must be complemented by studies on harbor seal health in relation to diet in a controlled setting. This work is essential to the full evaluation of current hypotheses about limitations to the recovery of harbor seals. The proposal could be strengthened by more specific information on experimental design and methods of data analysis. Fund contingent on a revised proposal.

Executive Director's Preliminary Recommendation

Fund contingent on submittal and review of (a) a revised Detailed Project Description that amplifies the experimental design/data analysis methods and (b) a revised budget for the expected amount of \$125,100. This project will investigate the health and diet of harbor seals under controlled conditions at the Alaska SeaLife Center and enable scientists to test the validity of results from field studies. [NOTE: Funds for Alaska SeaLife Center bench fees (approximately \$56,800) need to be added to this project.]

**FY 1999 PEER REVIEWER EVALUATION FORM
AND TECHNICAL CRITERIA**

Project No. 341

Reviewer Name _____

Project Title: Harbor seal recovery: controlled studies of health and diet

[The following are scored 1-5, with 5 being the highest rating (e.g., excellent)]

1. The overall scientific merits of the proposal as demonstrated through (a) understanding of the problem, (b) soundness of the technical approach, (c) innovation and uniqueness of the project, and (d) feasibility (i.e., prospects for the project's success).

Score 4__ Comments?

-if harbor seal prey are limiting in terms of number or quality, there is an expectation that health and condition of harbor seals may be compromised

-there has been excellent field work to test this possibility, but this field work has been hampered by lack of opportunity to test seal blood chemistry and health parameters in relation to diet in a controlled situation

-what is a healthy seal? what is a sick seal?

-there are some questions about the specific experimental design. These include:

-if each seal is used for each food type, then the seals are not independent replicates (and proper statistical approach is needed)

-is there a problem with residual effects in a series of consecutive trials

-there was no mention of the number of prey of each spp., size of prey, location where prey will be collected, etc.

-if seals are trained for blood sampling, will repeated sampling affect their cooperation

-no mention of size, age, and genders of seals to be used

2. The potential contribution of the proposal to the identified recovery objectives. In other words, the extent to which the proposal will help achieve the restoration objectives identified for a given resource.

Score 5__ Comments?

-this information is fundamental to fully exploring current hypotheses about limitations on harbor seal recovery

-if recovery of seals is dependent on prey composition, these feeding experiments are necessary

-if prey quality is a problem, these data may be critical for management decisions

3. The organization's (a) capabilities and experience and (b) record of past performance (including in the EVOS program). The (c) experience and qualifications of key personnel, and (d) whether facilities or other factors integral to the proposal success are available to support the project.

Score 5__ Comments?

-Castellini and his students are excellent

-new facility at ASLC should be terrific

4. The cost effectiveness of the project proposal.

Score 4__ Comments?

-seems to be a reasonable budget

Overall assessment of this project and its relationship to the cluster and overall program

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 17, 1998

The Honorable Jack Cushing
Mayor
City of Homer
491 East Pioneer Avenue
Homer, AK 99603

Re: Project 99314 / Homer Mariner Park Habitat Assessment and Restoration
Design Project

Dear Mayor Cushing:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 99314/Homer Mariner Park Habitat Assessment and Restoration Design Project contingent on approval of a slightly reduced budget. I have enclosed a copy of my preliminary recommendation on this project, along with the Chief Scientist's recommendation on the project's technical merits. I would like to underscore the caveat that funding of the study phase of the project is not a commitment for Trustee Council funding to implement the project.

Please submit a revised budget that deletes \$2,350 requested for purchase of a computer and fax machine. These purchases cannot be justified for a one-year project that relies heavily on services from a consultant. The Restoration Office estimates the revised budget, including agency general administration, will be \$99,500. The revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1998**. (An electronic copy of the revised budget is not needed.)

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which will be distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. 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 scheduled for August 13.

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Alaska Department of Law

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, the Alaska Department of Natural Resources liaison to the Trustee Council.

Sincerely,


for 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 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99314	Homer Mariner Park Habitat Assessment and Restoration Design	J. Cushing/City of Homer	ADNR	New 1st yr. 1 yr. project	\$102.1	\$99.5	\$0.0	\$0.0	\$99.5

Project Abstract

In its present state, Mariner Park is a highly stressed marine habitat in decline. The area is experiencing a dramatic reduction in marine biota and shorebird populations while incompatible and environmentally destructive human uses flourish. From the results of a comprehensive feasibility study that includes botanical, biological, and hydrological field studies coupled to community information it is possible to develop a comprehensive habitat restoration and enhancement plan. This plan will establish the optimal hands-on restoration program to increase and diversify the intertidal fauna, which, in turn, will benefit migrating shorebirds and promote recreationally compatible use of the area by residents and tourists.

Chief Scientist's Recommendation

This is a community-based general restoration project for a basic environmental assessment and feasibility study for the restoration of intertidal habitats in Mariner Park, at the base of Homer Spit. This may be one of the few opportunities in the spill area for direct restoration of intertidal resources, if this project is indeed feasible and ultimately carried out. Fund.

Executive Director's Preliminary Recommendation

Fund contingent on submittal and review of a slightly reduced budget. This project will produce a feasibility study and environmental review for restoration of an intertidal area damaged as a result of spill response efforts. Funding of the study phase of the project is not a commitment for Trustee Council funding to implement the project.

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 17, 1998

Gordon H. Reeves, Ph.D.
Pacific NW Research Station
US Forest Service
3200 SW Jefferson Way
Corvallis, OR 97331

Kenneth P. Currens, Ph.D.
Northwest Indian Fisheries Com
6730 Martin Way East
Olympia, WA 98516

Re: Project 99145-CLO / Cutthroat Trout and Dolly Varden: Relation Among and Within Populations of Anadromous and Resident Forms

Dear Drs. Reeves and Currens:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 99145/Cutthroat Trout and Dolly Varden: Relation Among and Within Populations of Anadromous and Resident Forms contingent on approval of a reduced budget that includes preparation of a manuscript in FY 99. I have enclosed a copy of my preliminary recommendation on this project, along with the Chief Scientist's recommendation on the project's technical merits.

Please submit a revised budget that reduces the total cost of the project, including agency general administration, to \$50,000. The Chief Scientist estimates that this level of funding should be sufficient for the full analysis of genetic data and production of a manuscript suitable for publication. The revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1998**. (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 99 have been incorporated into the Draft Work Plan, which will be distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. Following a review of the public comments, as well as comments from the Trustee

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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 scheduled for August 13.

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

Sincerely,


 Molly McCammon
Executive Director

Enclosures

cc: Ken Holbrook, USFS Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99145-CLO	Cutthroat Trout and Dolly Varden: Relation Among and Within Populations of Anadromous and Resident Forms	G. Reeves/USFS, K. Currens/Northwest Indian Fisheries Commission	USFS	Cont'd 4th yr. 4 yr. project	\$73.0	\$50.0	\$0.0	\$0.0	\$50.0

Project Abstract

This project is determining the relation between resident and anadromous forms of Dolly Varden and cutthroat trout within the same watershed and between watersheds in Prince William Sound. In FY 99, analysis will continue of genetic, meristic, and life-history features of each group, which were sampled in FY 96 and FY 97. This project received close-out funds in FY 98; this one-year extension is requested because it has taken longer to complete the genetic analysis than originally thought. Results from this study will allow development of a long-term, comprehensive and ecologically sound restoration strategy for these fish.

Chief Scientist's Recommendation

This work is important to more fully understand development of the injury and recovery status of Dolly Varden and cutthroat trout. The new information gained about the biology of these species will also aid management in Prince William Sound. The investigators need to fully analyze and explore the data relative to possible recent severe population bottlenecks and to fully interpret the lack of congruence between the mtDNA and microsatellite results. I recommend funding of \$50,000 toward the full analysis of genetic data and production of a manuscript suitable for publication.

Executive Director's Preliminary Recommendation

Fund contingent on submittal of a reduced budget that includes preparation of a manuscript in FY 99. This project is evaluating genetic and other relationships between resident and anadromous forms of cutthroat trout and Dolly Varden in Prince William Sound. Although scheduled to close-out in FY 98, the project has been slowed by the need to develop additional tools for the analysis of mtDNA and microsatellite DNA, and funding in FY 99 is necessary to complete data analysis and prepare a final report. This project will aid understanding of injury to and recovery of these fish species, and has important implications for restoration and management.

ITEMS CONSIDERED IN REVIEW OF FY 99 BUDGETS

1. Level of funding authorized in FY 98 and projection, at that time, of FY 99 budget. Items budgeted for FY 98 but not implemented should not be funded again in FY 99 unless the proposer can verify that he/she will lapse the "unused" FY 98 funds. Review and note relevant FY 97 audit results.
2. Change in project's scope/direction per Trustee Council and/or Chief Scientist in FY 98 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 work underway in FY 98.
4. Personal Services: Note if number of months has increased significantly over FY 98 or if number of months appears excessive, e.g. 12 mos. for a close-out and no justification provided. 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 in the individual project budgets. Project management costs will be addressed in Project 99250.
6. Travel: Note if travel has increased significantly over FY 98 and no justification provided.
7. Annual Workshop: For PI and co-PI only, travel and per diem for up to 5 days -- and only if PI/co-PI not located in Anchorage.
8. Other EVOS Reviews/Workshops: Travel and per diem for two days for only those PIs (and co-PIs if appropriate) whose projects will be the subject of a fall review session: SEA (/320), APEX (/163), NVP (/025), clam restoration (/131), seabirds (/144, /159, /289, /338), and the projects underway at the Alaska SeaLife Center (/190, /252, /327, /341, /348). The review session on the SeaLife Center projects will likely be held in Seward; the other review sessions will likely be held in Anchorage.
9. Professional Conferences: One each per PI (and co-PI if appropriate), 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 99 (DPD must also include subject/title of manuscript, name of peer reviewed journal to which will be submitted, and when it will be submitted). 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 99 (or rolled into a non-severable contract in FY 99).
12. Equipment: Note purchases of major new equipment for which no justification is provided.
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.

By agreement, University of Alaska indirect rate is limited to 25%.

14. Community Involvement and TEK: Note funds budgeted.
15. Future Years: Note significant changes (from what was projected in the FY 98 Final Work Plan) in FY 2000 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

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 17, 1998

Gary Marty, Ph.D.
VM APC
University of California
One Shields Avenue
Davis, CA 95616-8732

Re: Project 99462 / Effect of Disease on Pacific Herring Population Recovery in
Prince William Sound

Dear Dr. Marty:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 99462/Effect of Disease on Pacific Herring Population Recovery in Prince William Sound in FY 99 only and consider funding in future years if the National Science Foundation funds further work on herring disease and population modeling. I have enclosed a copy of my preliminary recommendation on this project, along with the Chief Scientist's recommendation on the project's technical merits.

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which will be distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. 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 scheduled for August 13.

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Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Claudia Slater, the Alaska Department of Fish and Game liaison to the Trustee Council.

Sincerely,



 Molly McCammon
Executive Director

Enclosure

cc: Claudia Slater, ADFG Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99462	Effect of Disease on Pacific Herring Population Recovery in Prince William Sound	G. Marty/Univ. of California Davis	ADFG	New 1st yr. 3 yr. project	\$75.1	\$75.1			\$75.1
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Preliminary Recommendation</u>					
The Pacific herring population of Prince William Sound has not recovered from severe population decline in 1993. Viral hemorrhagic septicemia virus and the fungus <i>Ichthyophonus hoferi</i> were identified as the two main diseases during a multi-year research project that is in its final year in FY 98(Project /162). Prevalence of <i>Ichthyophonus</i> decreased after 1995, but an unexpected increase in the prevalence of viral hemorrhagic septicemia virus in 1997 might delay recovery. To determine if disease continues to impair recovery, and to document recovery when it occurs, this project will monitor prevalence of the two major diseases in Pacific herring in Prince William Sound twice annually, from October 1998 through April 2001.		Recovery objectives for Pacific herring have not been achieved, and there is evidence that disease occurrence continues at significant levels. This project, which is proposed to be carried out in conjunction with other work proposed to the National Science Foundation (not confirmed), would help define the role of disease in regulating populations of a pelagic marine fish. This work has important implications for management of this keystone species. The work is cost effective and the principal investigator is excellent. Fund, but only for a single year. Second and third year efforts should be, in part, dependent on cost-sharing by the National Science Foundation. Also, any subsequent request must clearly justify additional field work.		Fund FY 99 only; consider funding in future years if National Science Foundation funding (approximately \$522,000) is forthcoming for further work on herring disease and population modeling. By monitoring the health of the herring population for a three-year period, this project will help determine whether the herring population in Prince William Sound fully recovers from the effects of the spill. However, the value of the project for restoration purposes would be greatly increased with the component for which National Science Foundation funding has been requested.					

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 17, 1998

Randall Davis, Ph.D.
Texas A & M University at Galveston
Dept of Marine Biology
Galveston, TX 77553

Re: Project 99441-BAA / Harbor Seal Recovery: Effects of Diet on Lipid Metabolism and Health

Dear Dr. Davis:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 99441/Harbor Seal Recovery: Effects of Diet on Lipid Metabolism and Health contingent on approval of a revised Detailed Project Description. I have enclosed a copy of my preliminary recommendation on this project, along with the Chief Scientist's recommendation on the project's technical merits.

Please revise the Detailed Project Description to amplify the sample design, especially the proposed feeding regime. The revised Detailed Project Description should be submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1998**. (Please also provide an electronic copy of the revised Detailed Project Description.)

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which will be distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. 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 scheduled for August 13.

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Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Claudia Slater, the Alaska Department of Fish and Game liaison to the Trustee Council.

Sincerely,



 Molly McCammon
Executive Director

Enclosure

cc: Claudia Slater, ADF&G Liaison
Sharon Kent, NOAA Contracting
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99441-BAA	Harbor Seal Recovery: Effects of Diet on Lipid Metabolism and Health	R. Davis/Texas A&M Univ.	ADFG	New 1st yr. 2 yr. project	\$131.6	\$131.6	\$131.6	\$0.0	\$263.2
<p><u>Project Abstract</u></p> <p>To better understand the results from field studies of harbor seal health, body condition, and feeding ecology, data are needed on diets that vary in nutritional composition. Working with the Alaska SeaLife Center, this project will determine how fatty acid profiles in the blubber of captive harbor seals change over time during controlled diets of pollock, herring, and several ground fish species. In addition, it will assess the aerobic capacity and lipid metabolism of skeletal muscle in harbor seals fed controlled diets and in wild harbor seals in Prince William Sound. The results will augment already funded investigations of diet and health to provide a more in-depth understanding of the nutritional role and assessment of dietary fat for harbor seals.</p>			<p><u>Chief Scientist's Recommendation</u></p> <p>This is an important project, in that other studies have examined fatty acid signatures of harbor seals in the field, but there is need for controlled studies with animals of known history. This project would use facilities at the Alaska SeaLife Center to address this gap. The principal investigator is very strong. The proposal could have a stronger presentation of details about the sample design, particularly the feeding regime. This is important and timely work. Fund contingent on a revised proposal.</p>			<p><u>Executive Director's Preliminary Recommendation</u></p> <p>Fund contingent on submittal and review of a revised Detailed Project Description that amplifies the sample design, particularly the feeding regime. This project will study the effects of diet on lipid metabolism and health in harbor seals. [NOTE: Funds for Alaska SeaLife Center bench fees (approximately \$6,800) need to be added to this project.]</p>			

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 17, 1998

Michael O'Meara
Pratt Museum
3779 Bartlett Street
Homer, AK 99603

Re: Project 99434 / East Amatuli Island Remote Video Link

Dear Mr. O'Meara:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council defer a decision on funding Project 99434/East Amatuli Island Remote Video Link until a further review of FY 99 funding priorities has been completed. 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 99 have been incorporated into the Draft Work Plan, which will be distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. 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 scheduled for August 13. Council action on deferred projects is expected in December.

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

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process, please call me or Catherine Berg, the U. S. Fish and Wildlife Service liaison to the Trustee Council.

Sincerely,

A handwritten signature in black ink, appearing to read "Stan Samra".

for Molly McCammon
Executive Director

Enclosure

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

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99434	East Amatuli Island Remote Video Link	M. O'Meara/Pratt Museum	DOI	New 1st yr. 1 yr. project	\$80.4	\$80.4			\$80.4

Project Abstract

Under this project, a microwave link will transmit live images and audio from East Amatuli Island to the Pratt Museum in Homer. Two cameras on the island will be used to test remote collection of data on seabird breeding parameters (e.g., nest attendance) as a supplement to monitoring programs, provide a vehicle for student involvement in restoration monitoring and allow members of the general public to view spill area resources and restoration research projects. Users at the Pratt Museum will pan, tilt, and zoom cameras to observe murres and kittiwakes. The cameras' computer control system will be programmed to store precise nest locations that can be revisited upon command, or automatically at specified intervals, to record images on video tape.

Chief Scientist's Recommendation

The Pratt Museum has demonstrated the educational and public relations value of this technique by installing a remotely operated video camera on Gull Island, and it is now proposed to investigate this technique as a long-term monitoring tool for the Barren Islands. There are many excellent parts of this proposal, including the willingness of the educational specialists to do rigorous assessment of the value of this product. Defer.

Executive Director's Preliminary Recommendation

Defer decision pending further review of funding priorities. This project would place remotely operated video cameras in the Barren Islands seabird colonies as both a research and educational tool. A similar set-up is now in place at Gull Island (near Homer), and it is producing exciting results. There is potential interest in this technology as a cost-effective monitoring tool, and implementing it while APEX (Project /163) is still in the field (FY 99 is the final year of field work for APEX) would allow validation of this potentially cost-effective approach to monitoring colony activity. In addition, the proposal has significant cost sharing from other sources.

Exxon Valdez Oil Spill Trustee Council

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June 17, 1998

Mark Willette
CFMD
ADF&G
POB 669
Cordova, AK 99574-0669

RE: Project 99191A-CLO / Field Examination of Oil-Related Embryo Mortalities in
Pink Salmon Populations in Prince William Sound
Project 99354 / Development of Habitat-Based Population Assessment for
Nearshore Rockfish Along the Northern Gulf of Alaska

Dear Mr. Willette:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 99191A/Field Examination of Oil-Related Embryo Mortalities in Pink Salmon Populations in Prince William Sound contingent on approval of a revised Detailed Project Description and budget, but not fund Project 99354/Development of Habitat-Based Population Assessment for Nearshore Rockfish Along the Northern Gulf of Alaska. I have enclosed a copy of my preliminary recommendations on these projects, along with the Chief Scientist's recommendations on the projects' technical merits.

In regard to Project 99191A, the Detailed Project Description should be revised to include a description of your most recent years of work, i.e., the analysis of egg mortality through 1997. The budget should be revised to delete the \$500 requested for office supplies. Per the Trustee Council's budget instructions, office supplies are an indirect cost that should be covered by general administration funds. The revised Detailed Project Description and budget should be prepared in the standard format and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1998**. (Please also provide an electronic copy of the revised DPD. An electronic copy of the revised budget is not needed.)

In regard to Project 99354, the Chief Scientist has raised significant concerns about the scientific design of this project. His particular concern was the difficulty in using a

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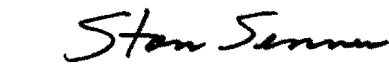
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habitat-based approach to assess rockfish populations when so little is known about rockfish habitat.

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. 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 scheduled for August 13.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and hope your interest in the restoration process will continue. If you have questions about this preliminary recommendation, please call me or the ADFG liaison to the Trustee Council, Claudia Slater.

Sincerely,


for Molly McCammon
Executive Director

Enclosures

cc: Claudia Slater, ADF&G Liaison
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total * FY99-02
99191A-CLO	Field Examination of Oil-Related Embryo Mortalities in Pink Salmon Populations in Prince William Sound	M. Willette/ADFG	ADFG	Cont'd 8th yr. 8yr. project	\$58.9	\$58.4	\$0.0	\$0.0	\$58.4

Project Abstract

Elevated embryo mortalities were detected in populations of pink salmon inhabiting oiled streams following the 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, 1995, and 1996 field results show no statistical difference in embryo mortality between oil-contaminated and reference streams. The purpose of this project is to monitor the recovery of pink salmon embryos in the field. This is the final close-out year for the project.

Chief Scientist's Recommendation

This is an excellent project, which is needed for completion of damage assessment studies on early life stages of salmon. Although the authors recently published a paper on their earlier data, the results of the most recent years of work should be described in the Detailed Project Description. Fund contingent on submittal of revised proposal that includes analysis of egg mortality through 1997.

Executive Director's Preliminary Recommendation

Fund closeout (final data analysis and report writing) of this project contingent on submittal of (a) a revised Detailed Project Description that includes the analysis of egg mortality through 1997, (b) a slightly reduced budget, and (c) overdue report (97100). This project represents the major monitoring effort for the ongoing injury to and recovery of pink salmon. The final report will summarize results from ten years of monitoring embryo mortality rates in oiled and nonoiled streams.

Rec'd 6/12/98

PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99354	Development of Habitat-Based Population Assessment for Nearshore Rockfish Along the Northern Gulf of Alaska	M. Willette/ADFG	ADFG	New 1st yr. 4 yr. project	\$236.5	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u> Lost fishing opportunities for salmon and herring as a result of the oil spill, coupled with greater recreational effort, has increased exploitation of nearshore rockfish resources in recent years. This project will coalesce a variety of complementary habitat-specific population assessment methods (transect dive survey, multiple mark-resighting, hydroacoustics, and underwater video stations) for application to nearshore rockfish assemblages. The project will also collect rockfish tissue samples and live specimens for genetic analysis under Project /252. Project results will be used to identify essential habitat for nearshore rockfishes.			<u>Chief Scientist's Recommendation</u> This project would employ a habitat-based approach to assessing rockfish populations, but present understanding of what constitutes rockfish habitat is limited. The proposal has minimal discussion about what constitutes rockfish habitat and of how the principal investigators propose to make this determination. Basic methods cited are appropriate, but the mathematical representation of the transect method has problems. This project could make a contribution to rockfish management, but the uncertainty about habitat is problematic. Do not fund.		<u>Executive Director's Preliminary Recommendation</u> Do not fund. This project would improve the ability of fisheries managers to assess the status of habitat-specific rockfish populations. This is an expensive project, however, and the Chief Scientist has raised a number of technical concerns.				

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 17, 1998

Vince Patrick, Ph.D.
PWS Science Center
POB 705
Cordova, AK 99574

RE: Project 99431-BAA / Prototype Modeling Products: Transition, Alpha Testing, and Benefit-to-Cost Analysis for Projects from Project /320

Dear Dr. Patrick:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 99431/Prototype Modeling Products: Transition, Alpha Testing, and Benefit-to-Cost Analysis for Projects from Project /320. I have enclosed a copy of my preliminary recommendation on this project, along with the Chief Scientist's recommendation on the project's technical merits. As you can see, the Chief Scientist states that the project is premature until the modeling products currently being developed under Project /320 (SEA) are available and have been reviewed.

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which will be distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. 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 scheduled for August 13.

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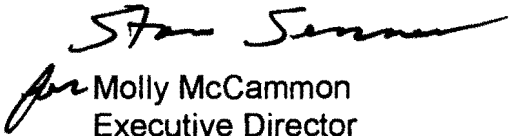
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Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and hope your interest in the restoration process will continue. If you have questions about this preliminary recommendation, please call me or the Trustee Council liaison for your project, Bruce Wright with NOAA.

Sincerely,


for Molly McCammon
Executive Director

Enclosure

cc: Bruce Wright, NOAA Liaison
Sharon Kent, NOAA Contracting
Dr. Robert Spies, Chief Scientist

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PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99431-BAA	Prototype Modeling Products: Transition, Alpha Testing, and Benefit-to-Cost Analysis for Products From Project /320	V. Patrick/PWSSC	NOAA	New 1st yr. 1 yr. project	\$338.8	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Project Abstract</u></p> <p>Throughout the implementation of the Restoration Plan, the Trustee Council has expressed the objective of fully developing the findings and technologies of the restoration projects into applications with long term, continuing utility and benefit for the spill-affected region. This project will address that objective. The project identifies a first set of restoration results that in FY 99 will be appropriate for application prototyping and performance trials. A pivotal issue is the benefit-to-cost ratio for any set of the applications. This project will configure a selected set of products for prototyping and target a maximally broad constituency, the goal being economically viable products and support system based on a strong benefit-to-cost ratio.</p>			<p><u>Chief Scientist's Recommendation</u></p> <p>The SEA project (1320) has produced a great deal of information that will benefit users in fisheries management, the fishing industry, port and shipping interests, and others. There is value in thinking carefully about what EVOS information will benefit these groups and how best to foster the necessary transfer of information. However, the modeling products from SEA are still being produced. It is premature to fund further development of models until prototypes are produced and reviewed. Do not fund.</p>			<p><u>Executive Director's Preliminary Recommendation</u></p> <p>Do not fund. The concept of this project, which is to develop models for use by non-scientists, has merit but is premature until the modeling products currently being developed under SEA (Project /320) are available and have been reviewed.</p>			