

13.08.01 Dec 98 (1 of 2)

## **13.08.01 – Reading File**

**December 1998**

# Exxon Valdez Oil Spill Trustee Council

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



December 30, 1998

John Devens  
Executive Director  
Prince William Sound Regional Citizens' Advisory Council  
750 W 2nd Avenue, Suite 100  
Anchorage, Alaska 99501

Dear John:

The Trustee Council is pleased to have the Prince William Sound Regional Citizens' Advisory Council as a cosponsor of the 10th anniversary symposium, "Legacy of an Oil Spill: 10 Years After *Exxon Valdez*," which is scheduled for March 23-27, 1999, in Anchorage. I am writing now to confirm your own participation on the first day of the symposium, Tuesday, March 23.

The first day is planned as an overview session for the general public and is organized around such commonly asked questions as "what is the status of resources injured by the spill?" and "what are lessons learned and steps taken to prevent future oil spills?" It is in regard to the latter question that I invite your participation.

I have enclosed a tentative day-one agenda. Please note the series of presentations on response and prevention starting at 3:00 p.m. Based on discussions between our respective staffs, we have you down for a 15-minute presentation on "Citizens' Oversight." Note that following an introduction by Alaska Department of Environmental Conservation Commissioner Michele Brown, other presenters in the group will address spill prevention, responses to oil in the water, and shoreline cleanup. Your talk is purposely placed last, so you will have the opportunity to hear the other presentations and offer your own conclusions and perspective.

We are eager to have your participation. At your earliest convenience, please let me know if we can confirm your place and topic on the day-one agenda. If you have questions, please call me at 907-278-8012.

As a final note, we were able to get general information on the March 21-22 event in Valdez before printing our registration brochure (copy enclosed). This brochure has been mailed once and will be mailed a second time to our mailing list of about 3,000 names. I hope that this generates further interest in the "Partners in Prevention" conference.

Sincerely,

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

Molly McCammon  
Executive Director

enclosure (2)

cc: Stan Jones

MM/pdb

# Exxon Valdez Oil Spill Trustee Council

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



December 29, 1998

Mr. Jerome Selby  
P.O. Box 1962  
Kodiak, Alaska 99615

Dear Jerome:

From March 23-27, 1999, the Trustee Council is sponsoring a symposium, "Legacy of an Oil Spill: 10 Years After *Exxon Valdez*," to mark the 10th anniversary of the *Exxon Valdez* oil spill. The first day of the symposium, Tuesday, March 23, is planned as an overview session for the general public. The agenda of this first day is organized around such commonly asked questions as "what is the status of resources injured by the spill?" and "what are lessons learned and steps taken to prevent future oil spills?" The effects of the oil spill on people are an important facet of this event, and the purpose of this letter is to invite your participation in a session on this topic.

I have enclosed a tentative day-one agenda. Please note the series of presentations on the Human Dimensions of the Oil Spill, starting at 1:30 p.m. Would you be willing to give a 20-minute talk presenting a Community Perspective on the Human Dimensions of the Oil Spill? Your talk would be preceded by an introduction by Alaska Department of Fish and Game Conservation Commissioner Frank Rue and a Native Perspective, tentatively by Gary Kompkoff of Tatitlek.

In regard to the Community Perspective talk, what we are after is something that draws on your experience as an "oiled mayor" at the time of the spill, as well as your participation in the Trustee Council's Restoration Program. This is not intended to be an academic lecture--more of a lay perspective from one who was deeply involved and who continues to be involved in the process. How did the spill affect people who live and work in the area? How are they doing today? Has there been healing? Has the Restoration Program provided something positive for the future? If you accept this invitation, the Restoration Office staff would be happy to work with you on the specific content of your talk.

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#### Federal Trustees

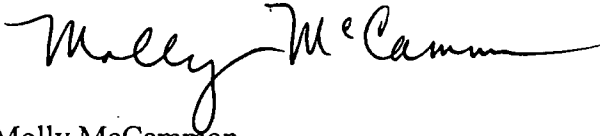
U.S. Department of the Interior  
U.S. Department of Agriculture  
National Oceanic and Atmospheric Administration

#### State Trustees

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

After reviewing this letter, I would appreciate hearing from you as soon as possible. If you have any questions, please call me at 278-8012. I do hope that you will be able to be part of this symposium. Thank you.

Sincerely,

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

Molly McCammon  
Executive Director

enclosure (2)

MM/pdb

# Exxon Valdez Oil Spill Trustee Council

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



December 29, 1998

Mr. Gary Kompkoff  
President  
Tatitlek IRA Council  
P.O. Box 174  
Tatitlek, Alaska 99677

Dear Gary:

Ten years after the Exxon Valdez oil spill, the Trustee Council is sponsoring a symposium, "Legacy of an Oil Spill: 10 Years After *Exxon Valdez*," from March 23-27, 1999, to mark this event. The first day of the symposium, Tuesday, March 23, is planned as an overview session for the general public; the rest of the meeting will focus on the results of scientific studies carried out following the spill. The agenda of this first day is organized around answering questions like "what is the status of resources injured by the spill?" and "what are lessons learned and steps taken to prevent future oil spills?" The effects on people are one of the most important aspects of the whole experience with the oil spill. The purpose of this letter is to invite you to address symposium participants on this topic.

I have enclosed a tentative day-one agenda. Please note the series of presentations on the Human Dimensions of the Oil Spill, starting at 1:30 p.m. Would you be willing to give a 20-minute talk presenting an "Alaskan Native Perspective" on the Human Dimensions of the Oil Spill? Your talk would be preceded by an introduction by Alaska Department of Fish and Game Conservation Commissioner Frank Rue and followed by a "Community Perspective," tentatively by Jerome Selby, former mayor of the Kodiak Island Borough. ~

In regard to the Alaskan Native Perspective, what we envision is an address that draws on your experience as a resident and leader in a village directly affected by the oil spill. How did the spill affect the people of Tatitlek and other villages in terms of subsistence and community life? How are they doing today? Has there been healing? Do you see positive signs? Have the Trustee Council's habitat protection, science, subsistence, and the community projects provided something positive for the future? If you accept this invitation, Hugh Short and the Restoration Office staff would be happy to work with you on the specific content of your talk.

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#### Federal Trustees

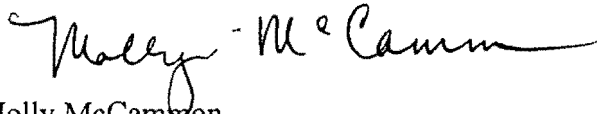
U.S. Department of the Interior  
U.S. Department of Agriculture  
National Oceanic and Atmospheric Administration

#### State Trustees

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

Please let us know if you are willing and able to participate at your earliest convenience. If you have questions, please call me or Hugh Short at 907-278-8012. I do hope that you will be eager to be part of this symposium. Thank you.

Sincerely,

A handwritten signature in cursive script that reads "Molly McCammon". The signature is fluid and elegant, with a long horizontal flourish at the end.

Molly McCammon  
Executive Director

enclosure (2)

cc: Hugh Short

MM/pdb

# Exxon Valdez Oil Spill Trustee Council

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



December 24, 1998

The Honorable William Daley, Secretary  
U.S. Department of Commerce  
15th Street & Constitution Avenue NW  
Washington, D.C. 20230

Dear Mr. Secretary:

The purpose of this letter is to formally invite you to attend and participate in the public symposium being sponsored in March 1999 to observe the 10th anniversary of the *Exxon Valdez* oil spill.

March 24, 1999 marks the 10th year since the *TV Exxon Valdez* ran aground on Bligh Reef spilling an estimated 11 million gallons of North Slope crude oil into Prince William Sound, Alaska. This oil spill was the largest marine tanker spill in U.S. history and has had profound effects on Alaska's marine environment and the lives of people living along the northern Gulf of Alaska coast. About 1,500 miles of shoreline were oiled, and an estimated 250,000 marine birds and thousands of sea otters and other marine mammals were killed.

In 1991 the state and federal governments settled their civil and criminal claims with Exxon. The *Exxon Valdez* Oil Spill Trustee Council was formed to administer the \$900 million civil settlement paid by Exxon and restore the spill-impacted region of the northern Gulf of Alaska to a "healthy, productive, world renowned ecosystem."

Ten years after the spill, widely regarded as the nation's largest human-caused environmental catastrophe, is an appropriate time for the governments to report to the American public on the status of restoration and recovery since the spill. It also is an opportunity to examine the status of oil spill prevention and response efforts designed to prevent a similar tragedy from occurring again. Accordingly, the Trustee Council is convening a scientific symposium, *Legacy of an Oil Spill: 10 Years after Exxon Valdez*, on March 23-27, 1999.

The major questions to be addressed include:

- What is the status of the natural resources and human services injured by the spill?
- Has recovery been achieved? Are there lingering effects?

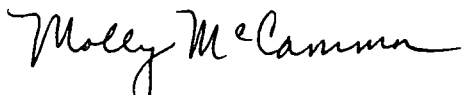
- What has been gained through efforts to restore, replace and enhance the natural resources and human services injured by the spill?
- What are the lessons learned and what steps have been taken to prevent future oil spills and improve responses to those spills that will inevitably occur?

On behalf of the six-member state-federal Trustee Council, I invite you to join us for the entire event. I am especially interested in having your participation on the first day, March 23, which is designed as an overview aimed at the general public. We are confident that the symposium will be well attended and anticipate considerable news media attention, both locally and nationally. This will be an important opportunity to report to the public on the 650,000 acres of habitat that have been protected since the spill and on the great wealth of information that has been developed about the marine ecosystem.

Please find enclosed a brochure describing the symposium, as well as a copy of the draft agenda for the March 23, 1999 overview. Please note that this draft agenda suggests what I think is an appropriate topic for a presentation by you. Please let me know if you concur or would like other suggestions. If you need additional information, please contact either me or the Department of Commerce, National Marine Fisheries Service trustee representative, Steven Pennoyer.

We look forward to the possibility of your participation in the symposium. I will contact your office again in the near future to determine what might be possible in terms of your schedule.

Sincerely,



Molly McCammon  
Executive Director

cc: Steven Pennoyer, NOAA  
Bruce Wright, NOAA  
D. Terry Garcia, NOAA  
Craig O'Connor, NOAA

enclosures

MM/ty

# Legacy of an Oil Spill: 10 Years After *Exxon Valdez*

March 23-27, 1999

(Proposed Agenda)

## Report to the Nation

Tuesday, March 23, 1999

- 8:45 am                      Welcome and Introduction  
*Craig Tillery, Trustee Representative, Alaska Department of Law*
- 9:00 am                      State and Federal Perspectives on the Legacy of the *Exxon Valdez* Oil Spill  
\* *Honorable Tony Knowles, Governor, State of Alaska*  
\* *Honorable Dan Glickman, Secretary, U.S. Department of Agriculture*
- 10:00 am                      What is the Status of Fish and Wildlife Injured by the Oil Spill?  
*Steve Pennoyer, Trustee and Alaska Director, National Marine Fisheries Service*
- 11:00 am                      Habitat Protection Following the *Exxon Valdez*: A Lasting Treasure  
\* *Honorable Bruce Babbitt, Secretary, U.S. Department of the Interior*
- Research and Monitoring: Restoration Through Knowledge and Management  
*Dr. Robert Spies, Chief Scientist, Exxon Valdez Oil Spill Restoration Program*
- Noon (Lunch)                      Keynote Address by Dr. Jane Lubchenco: "The State of the World's Oceans"  
*Dr. Jane Lubchenco is a professor of marine biology and zoology at the University of Oregon. She sits on the board of directors of the National Science Foundation and is past president of the American Association for the Advancement of Science and the Ecological Society of America.*
- 1:30 pm                      Human Dimensions of the Oil Spill  
*Introduction: Frank Rue, Trustee and Commissioner, Alaska Department of Fish and Game*  
\* *Native Perspective: Gary Kompkoff, Native Leader, Tatitlek*  
\* *Community Perspective: Jerome Selby, former Mayor, Kodiak Island Borough*
- 3:15 pm                      Oil Spill Response and Prevention: Can it Happen Again?  
*Introduction: Michele Brown, Trustee and Commissioner, Department of Environmental Conservation*  
\* *Prevention: Robert Malone, President, Alyeska Pipeline Service Company*  
*Response: Kurt Fredriksson, Director, Division of Spill Prevention and Response, ADEC*  
*Cleanup: Alan Mearns, National Oceanic and Atmospheric Administration*  
*Citizen Oversight: John Devens, Director, PWS Regional Citizens' Advisory Council*
- 4:30 pm                      Planning for the Future: Restoration in the 21st Century  
\* *Honorable William Daley, Secretary, U.S. Department of Commerce*
- 5:00 - 7:00 pm                      Trustee Council Reception

The Report To The Nation will be followed by a three-day scientific symposium covering lessons from the *Exxon Valdez* oil spill.

\* *Speaker invited or to be invited.*

12/28/98

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EV Restoration

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\*\*\* MULTI TRANSACTION REPORT \*\*\*  
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EV Restoration

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CONNECTION ID

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PAGES 10

RESULT OK

# 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: Secretary Daley Number: 1-202-482-2741

From: Molly McCammon Date: December 24, 1998

Comments: Total Pages: 10

Also distribute to:

Steven Rennoyer

Bruce Wright

Jerry Garcia 1-202-482-6318

Craig O'Connor 1-202-482-4893

Original was mailed

**FAX COMPLETE**

HARD COPY TO FOLLOW yes

Document Sent By: Jami

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



December 24, 1998

The Honorable Tony Knowles  
Governor of Alaska  
PO Box 110001  
Juneau, Alaska 99811-0001

Dear Governor Knowles:

The purpose of this letter is to formally invite you to attend and participate in the public symposium being sponsored in March 1999 to observe the 10th anniversary of the *Exxon Valdez* oil spill.

March 24, 1999 marks the 10th year since the *TV Exxon Valdez* ran aground on Bligh Reef spilling an estimated 11 million gallons of North Slope crude oil into Prince William Sound, Alaska. This oil spill was the largest marine tanker spill in U.S. history and has had profound effects on Alaska's marine environment and the lives of people living along the northern Gulf of Alaska coast. About 1,500 miles of shoreline were oiled, and an estimated 250,000 marine birds and thousands of sea otters and other marine mammals were killed.

In 1991 the state and federal governments settled their civil and criminal claims with Exxon. The *Exxon Valdez* Oil Spill Trustee Council was formed to administer the \$900 million civil settlement paid by Exxon and restore the spill-impacted region of the northern Gulf of Alaska to a "healthy, productive, world renowned ecosystem."

Ten years after the spill, widely regarded as the nation's largest human-caused environmental catastrophe, is an appropriate time for the governments to report to the American public on the status of restoration and recovery since the spill. It also is an opportunity to examine the status of oil spill prevention and response efforts designed to prevent a similar tragedy from occurring again. Accordingly, the Trustee Council is convening a scientific symposium, *Legacy of an Oil Spill: 10 Years after Exxon Valdez*, on March 23-27, 1999.

The major questions to be addressed include:

- What is the status of the natural resources and human services injured by the spill?
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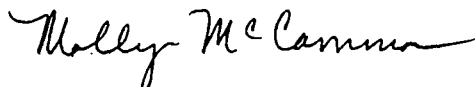
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- What are the lessons learned and what steps have been taken to prevent future oil spills and improve responses to those spills that will inevitably occur?

On behalf of the six-member state-federal Trustee Council, I invite you to join us for the entire event. I am especially interested in having your participation on the first day, March 23, which is designed as an overview aimed at the general public. We are confident that the symposium will be well attended and anticipate considerable news media attention, both locally and nationally. This will be an important opportunity to report to the public on the 650,000 acres of habitat that have been protected since the spill and on the great wealth of information that has been developed about the marine ecosystem.

Please find enclosed a brochure describing the symposium, as well as a copy of the draft agenda for the March 23, 1999 overview. Please note that this draft agenda suggests what I think is an appropriate topic for a presentation by you. Please let me know if you concur or would like other suggestions. If you need additional information, please contact either me or one of the State trustee representatives.

We look forward to the possibility of your participation in the symposium. I will contact your office again in the near future to determine what might be possible in terms of your schedule.

Sincerely,



Molly McCammon  
Executive Director

cc: Jim Ayers, Office of the Governor  
Craig Tillery, ADOL  
Frank Rue, ADF&G  
Michele Brown, ADEC

enclosures

MMty

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March 23-27, 1999

(Proposed Agenda)

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\* *Honorable William Daley, Secretary, U.S. Department of Commerce*
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The Report To The Nation will be followed by a three-day scientific symposium covering lessons from the *Exxon Valdez* oil spill.

\* *Speaker invited or to be invited.*

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\*\*\* MULTI TRANSACTION REPORT \*\*\*  
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TX/RX NO.

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FRANK RUE

[ 31] 19074655070

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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



## FAX COVER SHEET

To: Governor Knowles Number: 1-907-465-3532

From: Molly McCammon Date: December 24, 1998

Comments: Total Pages: 10

also distribute to:

Jim Ayers

Craig Tillery

Frank Rue

Michele Brown

**FAX COMPLETE**

Original to be mailed

HARD COPY TO FOLLOW yes

Document Sent By: Jami

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



December 24, 1998

The Honorable Bruce Babbitt, Secretary  
U.S. Department of the Interior  
1849 C Street NW (MS 6229-MIB)  
Washington, D.C. 20240

Dear Mr. Secretary:

The purpose of this letter is to formally invite you to attend and participate in the public symposium being sponsored in March 1999 to observe the 10th anniversary of the *Exxon Valdez* oil spill.

March 24, 1999 marks the 10th year since the *TV Exxon Valdez* ran aground on Bligh Reef spilling an estimated 11 million gallons of North Slope crude oil into Prince William Sound, Alaska. This oil spill was the largest marine tanker spill in U.S. history and has had profound effects on Alaska's marine environment and the lives of people living along the northern Gulf of Alaska coast. About 1,500 miles of shoreline were oiled, and an estimated 250,000 marine birds and thousands of sea otters and other marine mammals were killed.

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We look forward to the possibility of your participation in the symposium. I will contact your office again in the near future to determine what might be possible in terms of your schedule.

Sincerely,



Molly McCammon  
Executive Director

cc: Robert Anderson, USDO  
Catherine Berg, USDO

enclosures

MM/ty

# Legacy of an Oil Spill: 10 Years After *Exxon Valdez*

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*The Report To The Nation will be followed by a three-day scientific symposium covering lessons from the Exxon Valdez oil spill.*

\* *Speaker invited or to be invited.*

12/24/98

12:11

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EV Restoration

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\*\*\* MULTI TRANSACTION REPORT \*\*\*  
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C.BERG

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ROBERT ANDERSON

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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

To: Secretary Babbitt Number: 1-202-208-6956

From: Molly Mc Cammon Date: December 24, 1998

Comments:

Total Pages: 10

Also distribute to:

Robert Anderson

Catherine Burg

Original to be mailed

**FAX COMPLETE**

HARD COPY TO FOLLOW yes

Document Sent By: Jami

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



December 24, 1998

The Honorable Daniel Glickman, Secretary  
U.S. Department of Agriculture  
Room 200A  
Washington, D.C. 20250

Dear Mr. Secretary:

The purpose of this letter is to formally invite you to attend and participate in the public symposium being sponsored in March 1999 to observe the 10th anniversary of the *Exxon Valdez* oil spill.

March 24, 1999 marks the 10th year since the *TV Exxon Valdez* ran aground on Bligh Reef spilling an estimated 11 million gallons of North Slope crude oil into Prince William Sound, Alaska. This oil spill was the largest marine tanker spill in U.S. history and has had profound effects on Alaska's marine environment and the lives of people living along the northern Gulf of Alaska coast. About 1,500 miles of shoreline were oiled, and an estimated 250,000 marine birds and thousands of sea otters and other marine mammals were killed.

In 1991 the state and federal governments settled their civil and criminal claims with Exxon. The *Exxon Valdez* Oil Spill Trustee Council was formed to administer the \$900 million civil settlement paid by Exxon and restore the spill-impacted region of the northern Gulf of Alaska to a "healthy, productive, world renowned ecosystem."

Ten years after the spill, widely regarded as the nation's largest human-caused environmental catastrophe, is an appropriate time for the governments to report to the American public on the status of restoration and recovery since the spill. It also is an opportunity to examine the status of oil spill prevention and response efforts designed to prevent a similar tragedy from occurring again. Accordingly, the Trustee Council is convening a scientific symposium, *Legacy of an Oil Spill: 10 Years after Exxon Valdez*, on March 23-27, 1999.

The major questions to be addressed include:

- What is the status of the natural resources and human services injured by the spill?
- Has recovery been achieved? Are there lingering effects?

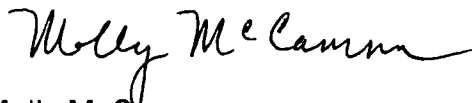
- What has been gained through efforts to restore, replace and enhance the natural resources and human services injured by the spill?
- What are the lessons learned and what steps have been taken to prevent future oil spills and improve responses to those spills that will inevitably occur?

On behalf of the six-member state-federal Trustee Council, I invite you to join us for the entire event. I am especially interested in having your participation on the first day, March 23, which is designed as an overview aimed at the general public. We are confident that the symposium will be well attended and anticipate considerable news media attention, both locally and nationally. This will be an important opportunity to report to the public on the 650,000 acres of habitat that have been protected since the spill and on the great wealth of information that has been developed about the marine ecosystem.

Please find enclosed a brochure describing the symposium, as well as a copy of the draft agenda for the March 23, 1999 overview. Please note that this draft agenda suggests what I think is an appropriate topic for a presentation by you. Please let me know if you concur or would like other suggestions. If you need additional information, please contact either me or the Department of Agriculture, Forest Service trustee representative, James Wolfe.

We look forward to the possibility of your participation in the symposium. I will contact your office again in the near future to determine what might be possible in terms of your schedule.

Sincerely,



Molly McCammon  
Executive Director

cc: James Wolfe, USFS  
Ken Holbrook, USFS

enclosures

MMty

# Legacy of an Oil Spill: 10 Years After *Exxon Valdez*

March 23-27, 1999

(Proposed Agenda)

## Report to the Nation

Tuesday, March 23, 1999

- 8:45 am                      Welcome and Introduction  
*Craig Tillery, Trustee Representative, Alaska Department of Law*
- 9:00 am                      State and Federal Perspectives on the Legacy of the *Exxon Valdez* Oil Spill  
\* *Honorable Tony Knowles, Governor, State of Alaska*  
\* *Honorable Dan Glickman, Secretary, U.S. Department of Agriculture*
- 10:00 am                      What is the Status of Fish and Wildlife Injured by the Oil Spill?  
*Steve Pennoyer, Trustee and Alaska Director, National Marine Fisheries Service*
- 11:00 am                      Habitat Protection Following the *Exxon Valdez*: A Lasting Treasure  
\* *Honorable Bruce Babbitt, Secretary, U.S. Department of the Interior*
- Research and Monitoring: Restoration Through Knowledge and Management  
*Dr. Robert Spies, Chief Scientist, Exxon Valdez Oil Spill Restoration Program*
- Noon (Lunch)                      Keynote Address by Dr. Jane Lubchenco: "The State of the World's Oceans"  
*Dr. Jane Lubchenco is a professor of marine biology and zoology at the University of Oregon. She sits on the board of directors of the National Science Foundation and is past president of the American Association for the Advancement of Science and the Ecological Society of America.*
- 1:30 pm                      Human Dimensions of the Oil Spill  
*Introduction: Frank Rue, Trustee and Commissioner, Alaska Department of Fish and Game*  
\* *Native Perspective: Gary Kompkoff, Native Leader, Tatitlek*  
\* *Community Perspective: Jerome Selby, former Mayor, Kodiak Island Borough*
- 3:15 pm                      Oil Spill Response and Prevention: Can it Happen Again?  
*Introduction: Michele Brown, Trustee and Commissioner, Department of Environmental Conservation*  
\* *Prevention: Robert Malone, President, Alyeska Pipeline Service Company*  
*Response: Kurt Fredriksson, Director, Division of Spill Prevention and Response, ADEC*  
*Cleanup: Alan Mearns, National Oceanic and Atmospheric Administration*  
*Citizen Oversight: John Devens, Director, PWS Regional Citizens' Advisory Council*
- 4:30 pm                      Planning for the Future: Restoration in the 21st Century  
\* *Honorable William Daley, Secretary, U.S. Department of Commerce*
- 7:00 - 7:00 pm                      Trustee Council Reception

*The Report To The Nation will be followed by a three-day scientific symposium covering lessons from the Exxon Valdez oil spill.*

\* *Speaker invited or to be invited.*

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\*\*\* MULTI TRANSACTION REPORT \*\*\*  
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WOLFE

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\*\*\* ACTIVITY REPORT \*\*\*  
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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



## FAX COVER SHEET

To: Secretary Slickman Number: 202-720-5437

From: Molly McCammon Date: December 24, 1998

Comments:

Total Pages: 10

Also distribute to:

Jim Wolfe

Ken Hollbrook

**FAX COMPLETE**

Original to be mailed

HARD COPY TO FOLLOW yes

Document Sent By: Sami

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



## MEMORANDUM

TO: Molly McCammon

FROM: *Traci Cramer*  
Traci Cramer  
Administrative Officer

DATE: December 23, 1998

RE: Cash Flow Explanation

This explanation has been developed for the cash flow statement and supporting schedules dated December 23, 1998. Changes incorporated include the following.

1. The report has been updated to reflect the November 30, 1998 beginning balance.
2. Updates the small parcel assumptions.
3. The AJV acquisition has been updated to reflect the final offer.
4. The Restoration Reserve contribution and associated interest for Fiscal Year 1998 has been moved from November 1998 to December 1998.
5. Lapse associated with Fiscal Year 1998 has been included.
6. The additional registry fee has been included under the Special Project line. Consistent with the letter from Michael Milby, the sum of \$117.7 represents the under collection of registry fees through 11/26/98. In addition, the spreadsheet has been updated to calculate all future fees at 10%.

### Land Acquisition Down Payments

Down payments that are reflected for FFY 1999 include the following.

Eyak Corporation	\$7,000.0	Dec.
------------------	-----------	------

### Land Acquisition Payments

The FFY 1999 land payments include the following.

#### **Acquisitions Completed -**

Kodiak Island Borough (Shuyak)	\$4,000.0	Sept.
Afognak Joint Ventures	\$22,382.0	Sept.

**Acquisitions Pending --**

Eyak Corporation	\$6,000.0	Dec.
Seven Tax Parcels	\$102.0	Jan.
Christensen Parcel	\$13.0	Jan.
Inga Parcel	\$84.0	Jan.
Larsen Bay 10-Acre Parcels	\$632.0	Feb.
Sitkalidak Strait/Three Saints Bay Parcels	\$180.0	Feb.
Tatitlek Home Sites	\$205.6	Feb.
Miscellaneous Small Parcels <sup>1</sup>	\$1,966.0	Feb.
Eyak Corporation	\$14,000.0	Sept.

The FFY 2000 land payments include the following.

**Acquisitions Completed -**

Kodiak Island Borough (Shuyak)	\$4,000.0	Sept.
Afognak Joint Ventures	\$23,025.8	Sept.

**Acquisitions Pending -**

Eyak Corporation	\$5,000.0	Sept.
------------------	-----------	-------

The FFY 2001 land payments include the following.

**Acquisitions Completed -**

Kodiak Island Borough (Shuyak)	\$4,000.0	Sept.
Koniag, Incorporated	\$16,500.0	Sept.

**Acquisitions Pending -**

Eyak Corporation	\$6,000.0	Sept.
------------------	-----------	-------

The FFY 2002 land payments include the following.

**Acquisitions Completed -**

Kodiak Island Borough (Shuyak)	\$11,805.7	Sept.
--------------------------------	------------	-------

**Acquisitions Pending -**

Eyak Corporation	\$7,000.0	Sept.
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Attachments

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<sup>1</sup> Outstanding Small Parcels: Termination Point \$1,865.0

**D T**  
EVOS Monthly Cash Flow Estimate  
Stated in Thousands

FFY 1999													
Beginning Balance	67,845.8	38,551.8	38,721.8	19,397.9	17,198.9	14,268.6	12,314.6	12,360.8	10,399.7	10,438.6	10,477.8	10,517.1	
Item	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Total
FY Increases & Other Authorization													0.0
Administration, SRB & Public Info.												2,500.0	2,500.0
FY General Restoration-Monitor & Research				1,283.0								10,000.0	11,283.0
Habitat Protection Down Payments	28,000.0		7,000.0										35,000.0
Large Parcel Payments	750.0		6,000.0									40,382.0	47,132.0
Small Parcel Acquisitions	770.0			199.0	2,983.6								3,952.6
Habitat Protection Associated Costs												215.0	215.0
Special Projects			117.7	781.3		2,000.0		2,000.0					4,899.0
Restoration Reserve Contribution			12,725.0									12,600.0	25,325.0
CRIS Management Fees	18.3	15.2	8.1	7.1	5.9	5.1	5.1	4.3	4.3	4.3	4.4	3.7	86.0
Exxon Payment after Reimbursements												66,250.0	66,250.0
Gross Interest (estimate)	244.3	185.2	80.5	71.4	59.2	51.1	51.3	43.2	43.3	43.5	43.7	49.5	966.3
Interest/Lapse (estimate)			6,446.4									818.0	7,264.4
Ending Balance	38,551.8	38,721.8	19,397.9	17,198.9	14,268.6	12,314.6	12,360.8	10,399.7	10,438.6	10,477.8	10,517.1	11,933.9	
FFY 2000													
Beginning Balance	11,933.9	11,978.7	12,023.6	12,068.7	12,113.9	12,159.4	12,205.0	12,250.7	12,296.7	12,342.8	12,389.1	12,435.5	
Item	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Total
FY Increases & Other Authorization													0.0
Administration, SRB & Public Info.												1,500.0	1,500.0
FY General Restoration-Monitor & Research												8,000.0	8,000.0
Habitat Protection Down Payments													0.0
Large Parcel Payments												32,025.8	32,025.8
Small Parcel Acquisitions													0.0
Habitat Protection Associated Costs													0.0
Special Projects													0.0
Restoration Reserve Contribution												12,600.0	12,600.0
CRIS Management Fees	5.0	5.0	5.0	5.0	5.0	5.1	5.1	5.1	5.1	5.1	5.2	10.5	66.2
Exxon Payment after Reimbursements												66,250.0	66,250.0
Gross Interest (estimate)	49.7	49.9	50.1	50.3	50.5	50.7	50.9	51.0	51.2	51.4	51.6	105.0	662.3
Interest/Lapse (estimate)												635.8	635.8
Ending Balance	11,978.7	12,023.6	12,068.7	12,113.9	12,159.4	12,205.0	12,250.7	12,296.7	12,342.8	12,389.1	12,435.5	25,290.0	

D T  
EVOS Monthly Cash Flow Estimate  
Stated in Thousands

FFY 2001													
Beginning Balance	25,290.0	13,339.8	13,389.8	13,440.0	13,490.4	13,541.0	13,591.8	13,642.8	13,693.9	13,745.3	13,796.8	13,848.6	
Item	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Total
FY Increases & Other Authorization													0.0
Administration, SRB & Public Info.												1,500.0	1,500.0
FY General Restoration-Monitor & Research												6,000.0	6,000.0
Habitat Protection Down Payments													0.0
Large Parcel Payments											26,500.0		26,500.0
Small Parcel Acquisitions													0.0
Habitat Protection Associated Costs													0.0
Special Projects													0.0
Restoration Reserve Contribution	12,000.0												12,000.0
CRIS Management Fees	5.5	5.6	5.6	5.6	5.6	5.6	5.7	5.7	5.7	5.7	5.7	19.4	81.5
Exxon Payment after Reimbursements												66,250.0	66,250.0
Gross Interest (estimate)	55.4	55.6	55.8	56.0	56.2	56.4	56.6	56.8	57.1	57.3	57.5	194.1	814.7
Interest/Lapse (estimate)												475.0	475.0
Ending Balance	13,339.8	13,389.8	13,440.0	13,490.4	13,541.0	13,591.8	13,642.8	13,693.9	13,745.3	13,796.8	13,848.6	46,748.2	
FFY 2002													
Beginning Balance	46,748.2	34,878.5	35,009.3	35,140.6	35,272.4	35,404.7	35,537.4	35,670.7	35,804.5	35,938.7	36,073.5	36,208.8	
Item	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Total
FY Increases & Other Authorization													0.0
Administration, SRB & Public Info.													0.0
FY General Restoration-Monitor & Research													0.0
Habitat Protection Down Payments													0.0
Large Parcel Payments											18,805.7		18,805.7
Small Parcel Acquisitions													0.0
Habitat Protection Associated Costs													0.0
Special Projects													0.0
Restoration Reserve Contribution	12,000.0												12,000.0
CRIS Management Fees	14.5	14.5	14.6	14.6	14.7	14.8	14.8	14.9	14.9	15.0	15.0	7.4	169.7
Exxon Payment													0.0
Gross Interest (estimate)	144.8	145.3	145.9	146.4	147.0	147.5	148.1	148.6	149.2	149.7	150.3	74.1	1,696.9
Interest/Lapse (estimate)												375.0	375.0
Ending Balance	34,878.5	35,009.3	35,140.6	35,272.4	35,404.7	35,537.4	35,670.7	35,804.5	35,938.7	36,073.5	36,208.8	17,844.7	

C   FT  
EVOS Monthly Cash Flow Estimate  
Stated in Thousands

FFY 2003													
Beginning Balance	17,844.7												
Item	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Total
FY Increases & Other Authorization													0.0
Administration, SRB & Public Info.													0.0
FY General Restoration-Monitor & Research													0.0
Habitat Protection Down Payments													0.0
Large Parcel Payments													0.0
Small Parcel Acquisitions													0.0
Habitat Protection Associated Costs													0.0
Special Projects													0.0
Restoration Reserve Contribution													0.0
CRIS Management Fees	7.4												7.4
Exxon Payment													0.0
Gross Interest (estimate)	74.4												74.4
Interest/Lapse (estimate)													0.0
Ending Balance	17,911.7												17,911.7

# Exxon Valdez Oil Spill Trustee Council

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



December 24, 1998

Deborah Williams  
1326 G Street  
Anchorage, Alaska 99501

Dear Deborah:

Enclosed is a certificate of appreciation from the *Exxon Valdez* Oil Spill Trustee Council for all your work on behalf of the Council. You've provided great leadership on the Council, Deborah. The accomplishments of the Habitat Protection Program are in large part due to your dedication and hard work. Please keep in touch with us regarding your future endeavors.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Molly'.

Molly McCammon  
Executive Director

MM/ty

# Certificate of Appreciation

The *Exxon Valdez* Oil Spill Trustee Council members extend our deep appreciation to

## Deborah L. Williams

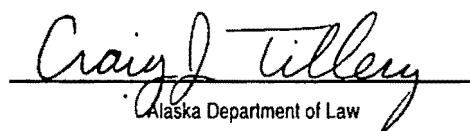
for your service as a Trustee representing the Department of the Interior and your many contributions to the restoration of resources and services injured by the *Exxon Valdez* oil spill.



Alaska Department of Fish and Game




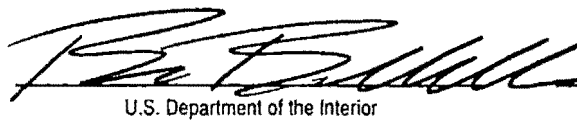
Alaska Department of Environmental Conservation



Alaska Department of Law



National Oceanic and Atmospheric Administration



U.S. Department of the Interior

U.S. Department of Agriculture

# Exxon Valdez Oil Spill Trustee Council

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



December 23, 1998

Dr. Alan Mearns  
NOAA Hazardous Materials Division  
7600 Sand Point Way, NE  
Seattle, Washington 98115

Dear Alan:

You and your colleagues in the NOAA Hazardous Materials Division already are presenting several papers in the technical part of the Trustee Council's symposium, "Legacy of an Oil Spill: 10 Years After *Exxon Valdez*," which is scheduled for March 23-27, 1999, in Anchorage. The first day of the symposium, Tuesday, March 23, is planned as an overview session for the general public, and the purpose of this letter is to invite you to give a presentation during this session. The agenda of this first day is organized around such commonly asked questions as "what is the status of resources injured by the spill?" and "what are lessons learned and steps taken to prevent future oil spills?" It is in regard to the latter question that I invite your participation.

I have enclosed a tentative day-one agenda. Please note the series of presentations on response and prevention starting at 3:00 p.m. Would you be willing to give a 15-minute talk on what we have learned about shoreline cleanup in the decade since the *Exxon Valdez*? Note that following an introduction by Alaska Department of Environmental Conservation Commissioner Michele Brown, other talks in the group will address spill prevention, responses to oil in the water column, and citizens' oversight.

What we would like in regard to the talk about shoreline cleanup is a nontechnical perspective on lessons learned from the *Exxon Valdez*, taking into account the NOAA Hazmat studies, the Trustee Council intertidal studies, and other relevant work (e.g., the Auke Bay Lab findings on the toxicity of lingering oil). If you accept this invitation, I encourage you to work with Bruce Wright, NOAA's EVOS liaison, and with Robert Spies and Stan Senner at the Restoration Office, on the specific content.

---

#### 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

Please let us know if you are willing and able to participate at your earliest convenience. If you have questions, please call Stan Senner, the Trustee Council science coordinator, at 907-278-8012. I do hope that you will be eager to be part of this symposium. Thank you.

Sincerely,

  
for Molly McCammon  
Executive Director

enclosure (2)

cc: Bruce Wright  
Robert Spies

MM/pdb

# 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: December 22, 1998

RE: Financial Report as of November 30, 1998

Attached is the Statement of Revenue, Disbursements and Fees, and accompanying notes for the *Exxon Valdez* Joint Trust Fund for the period ending November 30, 1998.

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

Liquidity Account Balance	\$47,833,317	
Plus: Current Year Adjustments (Note 5)	5,906,723	
Plus: Other Adjustments (Note 6)	<u>4,381,623</u>	
Uncommitted Fund Balance		\$58,121,663
Plus: Future Exxon Payments (Note 1)	\$140,000,000	
Less: Remaining Reimbursements (Note 3)	-7,500,000	
Less: Remaining Commitments (Note 7)	<u>-59,331,568</u>	
Total Estimated Funds Available		\$131,290,095
Restoration Reserve (Note 8)		\$79,663,491

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 November 30, 1998

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

Received to Date	\$690,000,000
Current Year	\$70,000,000
Future Payments	\$140,000,000
  
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 \$203,467.
  
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 10% for cash management services. Total paid since the last report is \$17,212.
  
5. Current Year Adjustments – Includes the current year payment (less reimbursements), outstanding deposits to the Restoration Reserve (see note 8) and proceeds of the 1998 securities (see note 8), plus the following land payment.
 

<u>Seller</u>	<u>Amount</u>	<u>Due</u>
Afognak Joint Venture	\$22,381,964	October 1999
Shuyak	\$4,000,000	October 1999
  
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.
 

	Interest	Lapse
United States	\$255,579	\$1,965,541
State of Alaska	\$1,360,674	\$799,829
  
7. Remaining Commitments - Includes the following land payments.
 

<u>Seller</u>	<u>Amount</u>	<u>Due</u>
Afognak Joint Venture	\$23,025,834	October 2000
Shuyak	\$8,000,000	October 2000 through 2001
Shuyak	\$11,805,734	October 2002
Koniag, Incorporated	\$16,500,000	September 2002
  
8. Restoration Reserve - The amount reported includes funds previously transferred, plus accrued interest less fees - \$54,797,180. Although the 1998 and 1999 payments have not been formally transferred from the Liquidity Account to the Restoration Reserve, pursuant to Trustee Council action the payments have been included in the balance along with accrued interest at a rate of 5%. This includes the \$12,000,000 transfer approved for Fiscal Year 1998, plus \$725,000 in interest accrued since September 15, 1997, and the \$12,000,000 transfer approved for Fiscal Year 1999, plus \$125,000 in interest accrued since September 15, 1998. The proceeds from the securities that matured on November 15, 1998 have also been included. This includes \$9,095,002, plus \$18,292 in interest, less \$1,981 in fees.

**STATEMENT OF REVENUE, DISBURSEMENT, AND FEES**  
**EXXON VALDEZ OIL SPILL JOINT TRUST FUND**  
As of November 30, 1998

	1996	1997	1998	To Date 1999	Cumulative Total
<b>REVENUE:</b>					
Contributions: (Note 1)					
Contributions from Exxon Corporation	70,000,000	70,000,000	70,000,000	0	690,000,000
Less: Credit to Exxon Corporation for Deposit of Maturing Securities				9,095,002	(39,913,688)
Total Contributions	70,000,000	70,000,000	70,000,000	9,095,002	659,181,314
Interest Income: (Note 2)					
Exxon Corporation escrow account					831,233
Joint Trust Fund Account	3,963,073	2,971,070	2,673,585	447,778	21,472,172
Total Interest	3,963,073	2,971,070	2,673,585	447,778	22,303,405
Total Revenue	73,963,073	72,971,070	72,673,585	9,542,779	681,484,719
<b>DISBURSEMENTS:</b>					
Reimbursement of Past Costs: (Note 3)					
State of Alaska	3,291,446	5,000,000	3,750,000	0	95,309,288
United States	0	0	0	0	69,812,045
Total Reimbursements	3,291,446	5,000,000	3,750,000	0	165,121,333
Disbursements from Liquidity Account:					
State of Alaska	43,340,950	17,846,130	15,686,600	29,520,000	217,997,928
United States	31,047,824	60,101,802	39,468,461	(300)	200,072,483
Transfer to the Restoration Reserve	35,996,231	12,449,552			48,445,783
Total Disbursements	110,385,004	90,397,484	55,155,061	29,519,700	466,516,194
<b>FEES:</b>					
U.S. Court Fees (Note 4)	396,307	254,221	199,946	35,544	2,013,875
Total Disbursements and Fees	114,072,758	95,651,705	59,105,007	29,555,244	633,651,402
Increase (decrease) in Liquidity Account	(40,109,685)	(22,680,635)	13,568,578	(20,012,465)	47,833,317
Liquidity Account Balance, beginning balance	117,067,523	76,957,839	54,277,204	67,845,782	
Liquidity Account Balance, end of period	76,957,839	54,277,204	67,845,782	47,833,317	
Current Year Adjustments: (Note 5)					5,906,723
Other Adjustments: (Note 6)					4,381,623
Uncommitted Liquidity Account Balance					58,121,663
Future Exxon Payments (Note 1)					140,000,000
Remaining Reimbursements (Note 3)					(7,500,000)
Remaining Commitments: (Note 7)					(59,331,568)
Total Estimated Funds Available					131,290,095
Restoration Reserve					79,663,491

# Statement 1

## Statement of Exxon Valdez Settlement Funds As of November 30, 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)	19,458,296
Interest Earned on United States and State of Alaska Accounts	6,964,164

Total Interest	<u>26,759,571</u>
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### Disbursements:

Reimbursements to United States and State of Alaska	165,121,333
Exxon clean up cost deduction	39,913,688
Joint Trust Fund deposits	494,891,214

Total Disbursements	<u>699,926,235</u>
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### Funds Available:

Exxon Future Payments	140,000,000
Current Year Payment	70,000,000
Balance in Liquidity Account	47,833,317
Future acquisition payments (Note 2)	(85,713,532)
Alaska Sealife Center	0
Remaining Reimbursements	(11,250,000)
Other (Note 3)	4,381,623

Total Estimated Funds Available	<u>165,251,408</u>
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Restoration Reserve	79,663,491
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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 \$24,000,000 for the outstanding payments to the Restoration Reserve for Fiscal Years 1998 and 1999 (plus \$850,000 of accrued interest) and \$9,095,002 from the proceeds of the 1998 securities (plus \$18,292 in interest, less \$1,981 in fees).

## Statement 2

### Cash Flow Statement Exxon Valdez Liquidity Account As of November 30, 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	
September 1998	66,250,000	
Nov-98	9,095,002	

Total Deposits	494,891,214	494,891,214
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Interest Earned	21,472,172	
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Total Interest	21,472,172	21,472,172
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Total Receipts		516,363,386
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#### 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	55,155,061	
Fiscal Year 1999	29,519,700	

Total Requests	418,070,411	418,070,411
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District Court Fees	2,013,875	2,013,875
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Transfer to the Restoration Reserve		48,445,783
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Total Disbursements		468,530,069
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Balance in Joint Trust Fund		47,833,317
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#### 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.

**Exxon Valdez Restoration Reserve**  
**Unallocated Deposits/Unallocated Proceeds**  
**As of November 30, 1998**

	Principal	Interest	Total					
Fiscal Year 1998 Deposit	12,000,000	725,000	12,725,000					
November 15, 1998 Par Value	9,095,002	16,311	9,111,313					
Fiscal Year 1999 Deposit	12,000,000	125,000	12,125,000					
Total	33,095,002	866,311	33,961,313					
Interest Calculation for Par Value								
				Reserve	Liquidity		Reserve	Liquidity
Period	Reserve	Liquidity	Interest	Interest	Interest	Fees	Fees	Fees
11/19/98 - 11/26/98	9,095,002	38,700,856	40,413	9,499	30,919	4,273	1,004	3,269
11/27/98 - 12/02/98	9,103,496	38,779,821	37,460	8,794	28,666	4,161	977	3,184
Total				18,292	59,586		1,981	6,453

**Schedule of Payments from Exxon  
As of November 30, 1998**

Disbursements:	September 93	September 94	September 95	September 96	September 97	September 98	September 99	Total
Reimbursements:								
United States								
FFY92	0							24,726,280
FFY93	11,617,165							36,117,165
FFY94	0	6,271,600						6,271,600
FFY95	0		2,697,000					2,697,000
Total United States	11,617,165	6,271,600	2,697,000	0	0	0	0	69,812,045
State of Alaska								
General Fund:								
FFY92	0							25,313,756
FFY93	0							16,685,133
FFY94	14,762,703							14,762,703
FFY95	0	0						0
Mitigation Account:								
FFY92	0							3,954,086
FFY93	0							12,314,867
FFY94	5,237,297	5,000,000						10,237,297
FFY95 (Prevention Account)	0		0					0
FFY96 (Prevention Account)				3,291,446				3,291,446
FFY97 (Prevention Account)					5,000,000			5,000,000
FFY98 (Prevention Account)						3,750,000		3,750,000
Total State of Alaska	20,000,000	5,000,000	0	3,291,446	5,000,000	3,750,000	0	95,309,288
Total Reimbursements	31,617,165	11,271,600	2,697,000	3,291,446	5,000,000	3,750,000	0	165,121,333

# Deposits to Joint Trust Fund

FFY92	0							36,837,111
FFY93	68,382,835							124,969,147
FFY94	0							0
FFY95	0	58,728,400	67,303,000					126,031,400
FFY96				66,708,554				66,708,554
FFY97					65,000,000			65,000,000
FFY98						66,250,000		66,250,000
Total Deposits to Joint Trust Fund	68,382,835	58,728,400	67,303,000	66,708,554	65,000,000	66,250,000	0	485,796,212
Exxon clean up cost deduction	0	0	0	0	0	0	0	39,913,688
Total Payments	100,000,000	70,000,000	70,000,000	70,000,000	70,000,000	70,000,000	0	690,831,233

## Remaining Exxon payments to be made:

September 1994	
September 1995	
September 1996	
September 1997	
September 1998	
September 1999	70,000,000
September 2000	70,000,000
September 2001	70,000,000
	<u>210,000,000</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 November 30, 1998**

	United States	State of Alaska	Court Request Total	Court Fees	Disbursements Total
Total Fiscal Year 1992	6,320,500	6,559,200	12,879,700	23,000	12,902,700
Total Fiscal Year 1993	9,105,881	18,529,113	27,634,994	154,000	27,788,994
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	4,000,000		4,000,000		
Court Request 35	20,408,961	14,046,700	34,455,661		
Court Request 35 Correction					
Total Fiscal Year 1998	39,468,461	15,686,600	55,155,061	199,946	55,355,007
Court Request 35 Correctio	-300		-300		
Court Request 36		29,520,000	29,520,000		
Court Request 37			0		
Court Request 38			0		
Court Request 39			0		
Total Fiscal Year 1999	-300	29,520,000	29,519,700	35,544	29,555,244
Total	200,072,483	217,997,928	466,516,194	2,013,875	468,530,069

Exxon Valdez Liquidity Account								
Interest Earned/District Court Registry Fees								
As of November 30, 1998								
	FFY 1993	FFY 1994	FFY 1995	FFY 1996	FFY 1997	FFY 1998	FFY 1999	Total
Earnings Deposits	31,124	33,476	55,809					138,092
Earnings Allocated:								
1991								28,704
1992	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						1,820,177	412,233	2,232,411
Total	1,192,876	3,338,524	5,064,001	3,566,766	2,716,849	2,473,639	412,233	19,320,204
Total Earnings	1,224,000	3,372,000	5,119,809	3,566,766	2,716,849	2,473,639	412,233	19,458,296
Registry Fees:								
1991								3,189
1992	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						146,962	35,544	182,507
Total	154,000	364,000	586,857	396,307	254,221	199,946	35,544	2,013,875
Gross Earnings	1,378,000	3,736,000	5,706,667	3,963,073	2,971,070	2,673,585	447,778	21,472,172

Schedule of Interest Earned on United States and State of Alaska Accounts			
As of November 30, 1998			
	State of Alaska	United States	
	EVOSS Account	NRDA& R	Total
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
June 1998	50,136	74,613	124,749
July 1998	39,376		39,376
August 1998	78,201		78,201
September 1998	158,865	(44,921)	113,944
October 1998	61,103		61,103
November 1998	(25,686)		(25,686)
Total	5,717,720	1,246,444	6,964,164
NOTE: The \$117,178 NRDA&R interest figure is cumulative.			
Interest was earned for the period July 1992 through December 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 November 30, 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										19,000	300	19,300	
FFY99												0	
Total United States												990,865	255,579
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										8,700		8,700	
FFY99												0	
Total State of Alaska												4,357,047	1,360,674
Total Adjustment												5,347,912	1,616,252
Footnote: The unallocated interest is tied to the INT Acct. sheet.													

**Schedule of Lapse Adjustments to the Court Requests  
As of November 30, 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			220,858			220,858
FFY96				1,165,334		1,165,334
FFY97					1,102,442	1,102,442
FFY98						0
FFY99						0
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			2,376,950			2,376,950
FFY96				2,500,448		2,500,448
FFY97					3,549,927	3,549,927
FFY98						0
FFY99						0
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

	FFY 92	FFY 93	FFY 94	FFY 95	FFY 96	FFY 97	FFY 98	FFY 99	Total
<b>Work Plan Authorizations</b>									
<b>United States:</b>									
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		
June 1998							(39,200)		
August 1998								5,397,700	
<b>Total</b>	<b>6,320,500</b>	<b>9,149,400</b>	<b>8,688,600</b>	<b>7,307,400</b>	<b>10,175,900</b>	<b>8,319,600</b>	<b>7,669,600</b>	<b>5,397,700</b>	<b>63,028,700</b>

# Schedule of Work Plan Authorizations and Other Authorizations

	FFY 92	FFY 93	FFY 94	FFY 95	FFY 96	FFY 97	FFY 98	FFY 99	Total
<b>Work Plan Authorizations</b>									
<b>State of Alaska</b>									
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		
June 1998							66,900		
August 1998								8,131,400	
Total	6,559,200	11,144,900	17,061,900	17,525,700	15,385,000	12,107,400	10,103,900	8,131,400	98,019,400

# **Schedule of Work Plan Authorizations and Other Authorizations**

	FFY 92	FFY 93	FFY 94	FFY 95	FFY 96	FFY 97	FFY 98	FFY 99	Total
<b>Other Authorizations</b>									
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	4,464,300			8,583,500
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			14,150,000
English Bay					14,128,074				14,128,074
Total			2,000,000	33,900,000	20,382,600	54,025,674	18,796,300	0	129,104,574
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
Afognak Joint Ventures (10/98)							28,000,000		28,000,000
Small Parcels					5,020,500	3,738,000	996,100	770,000	10,524,600
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		1,857,100		3,025,000
Total		9,000,000	29,950,000	15,729,042	28,771,167	13,177,391	4,996,100	30,627,100	132,250,800
Total Other Authorizations	0	9,000,000	31,950,000	49,629,042	49,153,767	67,203,065	23,792,400	30,627,100	261,355,374
Total Work Plan Authorizations	12,879,700	20,294,300	25,750,500	24,833,100	25,560,900	20,427,000	17,773,500	13,529,100	161,048,100
Restoration Reserve					35,996,231	12,449,552	0	0	48,445,783
Total Authorized	12,879,700	29,294,300	57,700,500	74,462,142	110,710,897	100,079,617	41,565,900	44,156,200	470,849,257

## 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.

Schedule of Work Plan Authorizations and Other Authorizations

	FFY 92	FFY 93	FFY 94	FFY 95	FFY 96	FFY 97	FFY 98	FFY 99	Total
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



December 21, 1998

Barbara Seaman, President  
Kachemak Heritage Land Trust  
PO Box 2400  
Homer, Alaska 99603

Dear Barbara,

As you know, for several years the Exxon Valdez Trustee Council has been interested in purchase and protection of the Baycrest parcel near Homer.

Unfortunately, the Trustee Council has been unable to come to agreement with the landowner regarding the value of this parcel. Due to this impasse, the Trustee Council will no longer be pursuing acquisition of this parcel. This is a regrettable turn of events and I wanted to let you know, given the strong interest Kachemak Heritage Land Trust has expressed in the protection of this parcel.

If you have any questions or would like additional information, please let me know.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Molly'.

Molly McCammon  
Executive Director

EFM/ty

# Exxon Valdez Oil Spill Trustee Council

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



December 18, 1998

Bernard L. Marsh, President  
Whittier Boat Owners Association  
2550 Denali Street, Suite 1310  
Anchorage, AK 99503

Dear Mr. Marsh:

Thank you for your letter expressing support for the Trustee Council's killer whale restoration efforts, which are being carried out by Mr. Craig Matkin under Project 99012A. You will be happy to know that the Council approved \$85,400 for this project for fiscal year 1999, and next August will consider additional funding for fiscal year 2000.

I appreciate you taking the time to share your interest. I will provide a copy of your letter to each member of the Trustee Council.

Sincerely,

Molly McCammon  
Executive Director



# Exxon Valdez Oil Spill Trustee Council

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



December 18, 1998

Mr. Robert A. Malone  
President  
Alyeska Pipeline Service Company  
1835 S. Bragaw Street  
Anchorage, Alaska 99512

Dear Mr. Malone:

This letter is to invite your participation in a symposium, "Legacy of an Oil Spill: 10 Years After *Exxon Valdez*," sponsored by the *Exxon Valdez* Oil Spill Trustee Council from March 23-27, 1999, in Anchorage. This will follow the event in Valdez scheduled for March 21-22.

Although most of the Trustee Council symposium will highlight the results of scientific studies sponsored by the Trustee Council, the first day—Tuesday, March 23—is planned as an overview for the public, addressing such commonly asked questions as "what is the status of resources injured by the spill?" and "what are lessons learned and steps taken to prevent future oil spills?" It is in regard to the latter question that I invite your participation.

I have enclosed a tentative day-one agenda. Please note the series of presentations on response and prevention starting at 3:00 p.m. Would you be willing to give a 15-minute talk on progress in preventing oil spills in Prince William Sound? This "prevention" talk will follow an introduction by Alaska Department of Environmental Conservation Commissioner Michele Brown, and it will be followed by three talks on progress in responding to spilled oil in the water, shoreline protection and cleanup, and citizens' oversight. Suggested speakers for these other talks are indicated on the tentative agenda.

We expect that there may be 1,000 or more attendees on the first day of the symposium, including members of the general public, scientists, resource managers, and the news media. We expect that the Governor will attend and hope that one or more of the three federal trustees—the secretaries of Commerce, Agriculture, and Interior—will participate too. It should be an excellent forum at which to describe the great strides that the oil transportation industry and government have made in preventing another *Exxon Valdez*-type disaster.

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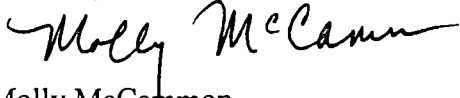
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Please let us know if you are willing and able to participate at your earliest convenience. If you have questions, please call me or Stan Senner, the Trustee Council science coordinator, at 907-278-8012. I do hope that will be eager to be part of this symposium. Thank you.

Sincerely,

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

Molly McCammon  
Executive Director

enclosure (2)

cc: Dan Easton, ADEC

**DRAFT**

**Legacy of an Oil Spill symposium  
Overview Session (March 23, 1999)**

***Tentative Agenda***  
*(version: 17 December 1998)*

- 8:45 am      Welcome and Introduction (Molly McCammon, EVOS Trustee Council)
- 9:00          Governor, State of Alaska (invited)  
Federal Trustees (USDA, DOI, DOC/NOAA--invited or to be invited)
- 10:00        Break
- 10:30        Status of Injury and Recovery (Trustee)
- 11:00        The Restoration Program, 1991-1999  
                -Habitat Protection (Trustee or Molly McCammon)  
                -Research, Monitoring and General Restoration (Dr. Robert Spies)
- 12:00 pm    Lunch (available on-site for people w/advance, paid registration)
- 12:30        Luncheon Speaker (Dr. Jane Lubchenco, Oregon State University: "State of the  
World's Oceans") (seating available for persons not buying lunch)
- 1:30        Intro to Human Dimensions & Injured Services (Trustee)
- 1:45        Human Dimensions of the Oil Spill  
                -Native perspective (?Alaskan Native leader, spill-area community)  
                -Community perspective (?representative of local government)
- 2:30        Break
- 3:00        Intro to Response & Prevention (Michele Brown, ADEC Commissioner and  
EVOS Trustee)
- 3:15        Progress in Preventing and Responding to Oil Spills  
                -Prevention: Coast Guard or Industry representative--Robert Malone??  
                -Response: Kurt Fredriksson, ADEC  
                -Cleanup: NOAA representative  
                -Citizens' Oversight: John Devens, PWS RCAC
- 4:30        The Future: Uses of the Restoration Reserve (Trustee)
- 5:00        Break
- 5:30        Reception

# Exxon Valdez Oil Spill Trustee Council

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



December 18, 1998

Dr. Brad A. Andres  
USFWS Nongame Migratory Bird Mgmt  
1011 East Tudor Road  
Anchorage, AK 99503-6119

RE: Project 99480 / Abundance and Reproductive Success of Black Oystercatchers  
in Prince William Sound

~~Brad~~  
Dear Dr. Andres:

The Exxon Valdez Oil Spill Trustee Council took action on additional projects for the Fiscal Year 1999 Work Plan at its meeting on December 15, 1998. The Council did not approve funding for Project 99480/Abundance and Reproductive Success of Black Oystercatchers in Prince William Sound. As you know, the Chief Scientist's review of preliminary results from the 1998 black oystercatcher study (Project 98289) resulted in a recommendation that a second year of studies on this shorebird is not necessary at this time. A copy of the Council's action on your project is enclosed.

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

Sincerely,

Molly McCammon  
Executive Director

Enclosure

cc: Catherine Berg, DOI-USFWS Liaison

mm/raw

## TRUSTEE COUNCIL ACTION (12/15/98) / FY 99 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	TC Approve 12/15/98	FY99 Total Approved	FY00 Estimate	FY01 Estimate	Total FY99-02
99480	Abundance and Reproductive Success of Black Oystercatchers in Prince William Sound	B. Andres/USFWS	DOI	New 1st yr. 1 yr. project	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0

### Project Abstract

The black oystercatcher was determined to be injured by the oil spill and the status of its recovery is unknown. This project will survey shorelines on Knight, Green, and Montague islands to determine breeding pair occupancy and productivity. This information will be compared with data gathered from 1991 to 1993 along the same shorelines. Additional information will be collected on predator densities and invertebrate prey densities to determine the influence of these factors on occupancy and productivity. Data collected in FY 99 will demonstrate recovery of black oystercatchers if (1) more pairs are occupying Knight Island in 1999 than in 1993, (2) the population on Green Island is increasing or stable, and (3) productivity is similar, when accounting for predation pressure and food availability, between Green and Knight islands.

### Chief Scientist's Recommendation

Funding additional work on black oystercatchers in FY 99 was contingent on evaluating a preliminary report on the status of this species from field studies in 1998 (Project 98289). I have reviewed the preliminary report, which generally indicates that spill-related effects found previous to 1991 are not now evident, there is no avoidance of oiled areas, and the population and nesting effort of oystercatchers is either stable or increasing in the spill area. Pending completion and review of the final report, it does not appear necessary to fund a second year of studies on this shorebird. Do not fund.

### Trustee Council Action

Do not fund. This project was deferred pending a review of FY 98 results (Project 98289), which the Chief Scientist has now completed. The preliminary report indicates that spill-related effects are not now evident and that population and nesting effort is either stable or increasing in the spill area. Therefore, it does not appear necessary to fund additional studies on the black oystercatcher at this time.

# Exxon Valdez Oil Spill Trustee Council

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



December 18, 1998

Sandy Frost  
USFS  
Cordova Ranger District  
POB 280  
Cordova Alaska 99574

RE: Project 99470 / 10 Year Symposium and Related Events and Materials (amendment)

Dear Ms. ~~Frost~~ <sup>Sandy</sup>:

The *Exxon Valdez* Oil Spill Trustee Council took action on additional projects for the Fiscal Year 1999 Work Plan at its meeting on December 15, 1998. I am pleased to inform you that the Council approved additional funding in the amount of \$18,800 for Project 99470/Ten-Year Symposium and Related Events and Materials. This includes \$10,100 to the USFS for an art and essay contest, and \$8,700 to the Restoration Office (through ADFG) for an informational newsletter and for video distribution. A copy of the Council's action on the project is enclosed. Please note that FY 99 is expected to be the only year of funding for this project.

Before project funding can begin, the U.S. Department of Justice and Alaska Department of Law will formally request that the court transfer these funds to the USFS. We expect the transfer to happen in early January, and will notify you of your authority to spend at that time.

Thank you for your participation in the *Exxon Valdez* oil spill restoration program. We look forward to working with you this year.

Sincerely,

Molly McCammon  
Executive Director

Enclosure

cc: Ken Holbrook, USFS Liaison  
Claudia Slater, ADFG Liaison

mm/raw

## TRUSTEE COUNCIL ACTION (12/15/98) / FY 99 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	TC Approve 12/15/98	FY99 Total Approved	FY00 Estimate	FY01 Estimate	Total FY99-02
99470(am)	10 Year Symposium and Related Events and Materials (amendment)	Restoration Office, USFS	ALL	New 1st yr. 1 yr. project	\$18.8	\$170.8	\$0.0	\$0.0	\$170.8

### Project Abstract

A coalition of spill-area resource groups has formed to promote education about the oil spill, restoration activities, and spill prevention/response. The Oil Pollution Prevention Education Program is a partnership between the Prince William Sound Regional Citizens' Advisory Council, the US Forest Service, Prince William Sound Science Center, and Chugachmiut. The Restoration Office and others have participated in the planning efforts of the group. This amendment will provide funding support for two activities of the group related to the 10th anniversary of the spill, an art and essay contest and an informational newspaper. The art and essay contest will be open to school children throughout the spill area. The newspaper will be distributed through school districts in the spill area and at the Alaska SeaLife Center as part of the EVOS exhibit. In addition, funds are included for distribution of the Trustee Council's 30-minute video, which focuses on specific research projects as well as the habitat protection program, to school districts statewide.

### Chief Scientist's Recommendation

Proposal not reviewed.

### Trustee Council Action

Fund. This project will enhance the Trustee Council's efforts to commemorate the 10th anniversary of the spill by providing funds to conduct an art and essay contest among school children in the spill area, print an informational newspaper for distribution to school districts in the spill area and at the Alaska SeaLife Center, and reproduce and distribute the Council's video on its restoration efforts to school districts statewide. [NOTE: Funding for the symposium itself was approved by the Council in August (Project 99470, \$152,000).]

# Exxon Valdez Oil Spill Trustee Council

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



December 18, 1998

Dr. Vera Alexander, Dean  
School of Ocean Fisheries and Science  
245 O'Neill Building  
University of Alaska  
Fairbanks, Alaska 99775-7220

Dear Vera:

We enjoyed seeing you here at the Restoration Office as part of the Bering Sea Task Force meeting on Tuesday and Wednesday. I know that the Trustee Council's science coordinator, Stan Senner, spoke with you briefly about the difficulty we have had in obtaining a revised final report on the Herring Bay Monitoring and Restoration Study (Project /086C), for which Drs. Ray Highsmith and Mike Stekoll were the principal investigators.

I have attached some background information prepared by the Restoration Office staff in cooperation with the project management staff at the Alaska Department of Fish and Game. The point I wish to emphasize is that field work on this project was completed in 1995 and extensive peer review comments were provided to the PIs on their draft final report back in December 1996! Since then, several deadlines for completion of the revised final report have been missed. The most recent such deadline was December 1, 1998. Although there apparently has been some recent progress toward completion of the report, the fact remains that the report is not complete.

It is unfortunate that I must bring this matter to your attention, but I am under firm instructions from the Trustee Council to ensure completion of any and all incomplete final reports. The PIs did an excellent job scientifically, so I do not want to imply any criticism of them in this regard. What we need is a completed report. Your assistance in this regard would be greatly appreciated. Thank you.

Sincerely,



Molly McCommon  
Executive Director

enclosure (1)

cc: Dr. Raymond C. Highsmith, UAF  
Dr. Michael S. Stekoll, UAF Juneau  
Dr. William Hauser, ADFG  
Dr. Robert Spies, Chief Scientist

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Alaska Department of Law

## Summary of Overdue Report Issue Project /086C, Drs. Highsmith and Stekoll

### Background

The Herring Bay Monitoring and Restoration Study (Project /086C) was funded by the Exxon Valdez Oil Spill Trustee Council from 1993 through 1996, at a cost of \$2.1 million. The principal investigators on the project were Drs. Raymond C. Highsmith and Michael S. Stekoll, both of whom are with the University of Alaska. The Trustee Council's procedures require PIs, upon completion of a project, to submit a comprehensive final report addressing all data collected over the course of the project. Each report is subject to approval by the Council's Chief Scientist. Following review by expert peer reviewers operating under the Chief Scientist's direction, PIs are required to revise their reports in response to peer review comments.

### Status

A draft final report on Project /086C was submitted to the Chief Scientist for peer review on September 25, 1996. Peer review comments, which required extensive revisions to the report, were provided to the PIs on December 12, 1996. Since that time, ADF&G project management personnel, who are administering the project on behalf of the Trustee Council, have contacted the PIs numerous times to inquire about submittal of the revised final report. **Although ADF&G has seen some progress on both Dr. Highsmith's and Dr. Stekoll's individual portions of the report, several promised submittal dates for the remaining component of the report (a synthesis section) have passed, the most recent being December 1, 1998.**

The latest action taken by ADF&G to encourage submittal of the remaining component of the report is to withhold payment of additional funds to either Dr. Highsmith or Dr. Stekoll for work performed under another ongoing EVOS project (Project 98325/Manuscript Preparation: Injury to Intertidal and Subtidal Communities) until the completed revision of the Herring Bay report is submitted. **According to ADF&G, under state procurement rules, the last day ADF&G can pay invoices on Project 98325 is January 31, 1999 (and some time must be allowed to process the invoices).**

In addition, funds approved for Dr. Stekoll for the current year (Project 99325) will not be released by the Trustee Council until the completed revision of the Herring Bay report is submitted (Dr. Highsmith was not awarded any funds by the Council for FY 99).

# Exxon Valdez Oil Spill Trustee Council


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



December 18, 1998

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

RE: Project 99466 / Recovery Status of Barrow's Goldeneyes

  
Dear Mr. Esler:

The Exxon Valdez Oil Spill Trustee Council took action on additional projects for the Fiscal Year 1999 Work Plan at its meeting on December 15, 1998. I am pleased to inform you that the Council approved funding in the amount of \$12,200 for Project 99466/Recovery Status of Barrow's Goldeneyes. A copy of the Council's action on your project is enclosed.

Before a project may begin, the lead agency for the project must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. Any delay in documenting compliance will delay start of the project. If you have any questions, please contact the Trustee Council liaison for your lead agency.

Projects approved for FY 99 are approved in the expectation that they will be funded to their completion. However, the Trustee Council will annually evaluate a project's future funding needs based on its progress or results to date, overall restoration needs, and restoration funding constraints. The future year's funding projection for your project is \$14,200 in FY 2000; this will be reviewed again next year.

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#### Federal Trustees

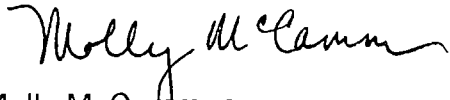
U.S. Department of the Interior  
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National Oceanic and Atmospheric Administration

#### State Trustees

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

Thank you for your participation in the *Exxon Valdez* oil spill restoration program. We appreciate your continued interest, and look forward to working with you this year.

Sincerely,

A handwritten signature in black ink, reading "Molly McCammon". The signature is fluid and cursive, with the first name "Molly" being more prominent than the last name "McCammon".

Molly McCammon  
Executive Director

Enclosure

cc: Dede Bohn, DOI-USGS Liaison

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**TRUSTEE COUNCIL ACTION (12/15/98) / FY 99 WORKING PLAN**

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	TC Approve 12/15/98	FY99 Total Approved	FY00 Estimate	FY01 Estimate	Total FY99-02
99466	Recovery Status of Barrow's Goldeneyes	D. Esler/USGS-BRD	DOI	New 1st yr. 2 yr. project	\$12.2	\$12.2	\$14.2	\$0.0	\$26.4
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Trustee Council Action</u>					
Although Barrow's goldeneyes are not on the list of resources injured by the oil spill, some recently collected evidence suggests that goldeneyes may have been injured and populations may not be fully recovered. Due to these concerns, this proposal will critically assess the status of recovery of Barrow's goldeneye populations from the oil spill through assemblage and analysis of all existent, relevant data. This will be accomplished through analyses of data collected for other objectives within the Nearshore Vertebrate Predator project (/025) and compilation of existing information from other sources. This work will lead to the definition of recovery status, identification of any data gaps limiting our understanding of recovery status or impediments to recovery, and, if warranted, proposal of directed research to fill those gaps during FY 2000 and beyond.		Although Barrow's goldeneye is not formally considered to be an injured species, there was some initial mortality to this duck and evidence of possible injury lingering in 1998. The review proposed in this project will synthesize existing information, which, in combination with the results of ongoing studies such as the Nearshore Vertebrate Predator project (/025), should clarify the status of the Barrow's goldeneye with respect to prior and lingering injury. This modest project should provide a firm basis for a formal determination on listing this species as injured and for recommendations on restoration and research priorities, if appropriate. Fund.		Fund. This project was deferred pending reconsideration of the status of injury to the Barrow's goldeneye. Although the Barrow's goldeneye has not been added to the injured resources list, the Nearshore Vertebrate Predator project (/025) and the marine bird boat surveys (Project /159) have found evidence of new and ongoing injury to this species. This project will provide additional information necessary for making a determination on adding the species to the injured resources list.					

# Exxon Valdez Oil Spill Trustee Council

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



December 18, 1998

Dr. Gail Irvine  
USGS BRD  
1011 East Tudor Road  
Anchorage, AK 99503

Dan H Mann, Project Co-Leader  
Alaska Quaternary Center  
University of Alaska  
Fairbanks, AK 99775

Jeffrey W Short  
NMFS/Auke Bay Laboratory  
11305 Glacier Highway  
Juneau, AK 99801-8626

RE: Project 99459 / Residual Oiling of Armored Beaches and Mussel Beds in the Gulf of Alaska

Dear ~~Dr. Irvine, Mr. Mann and Mr. Short:~~ *Gail* *Jeff*

The Exxon Valdez Oil Spill Trustee Council took action on additional projects for the Fiscal Year 1999 Work Plan at its meeting on December 15, 1998. I am pleased to inform you that the Council approved funding in the amount of \$124,900 for Project 99459/Residual Oiling of Armored Beaches and Mussel Beds in the Gulf of Alaska. A copy of the Council's action on your project is enclosed.

Before a project may begin, the lead agency for the project must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. Any delay in documenting compliance will delay start of the project. If you have any questions, please contact the Trustee Council liaison for your lead agency.

Projects approved for FY 99 are approved in the expectation that they will be funded to their completion. However, the Trustee Council will annually evaluate a project's future funding needs based on its progress or results to date, overall restoration needs, and

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#### Federal Trustees

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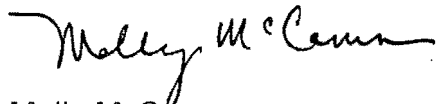
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Alaska Department of Law

restoration funding constraints. The future years' funding projection for your project is \$40,000 for FY 2000; this will be reviewed again next year.

Thank you for your participation in the *Exxon Valdez* oil spill restoration program. We appreciate your continued interest, and look forward to working with you this year.

Sincerely,

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

Molly McCammon  
Executive Director

Enclosure

cc: Dede Bohn, DOI-USGS Liaison  
Bruce Wright, NOAA Liaison

mm/raw

# TRUSTEE COUNCIL ACTION (12/15/98) / FY 99 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	TC Approve 12/15/98	FY99 Total Approved	FY00 Estimate	FY01 Estimate	Total FY99-02
99459	Residual Oiling of Armored Beaches and Mussel Beds in the Gulf of Alaska	G. Irvine/USGS-BRD, D. Mann/UAF, J. Short/NOAA	DOI	New 1st yr. 2 yr. project	\$124.9	\$124.9	\$40.0	\$0.0	\$164.9

## Project Abstract

For at least five years after the spill, oil mousse persisted on the exposed rocky shores of the Alaska and Kenai peninsulas in a remarkably unweathered state. This project will resample these boulder-armored beach sites that were last studied in 1994. In addition, several oiled mussel beds in the Gulf of Alaska that had relatively high levels of oiling in 1993 will be resampled, to compare residual oiling of these with oiled mussel beds in Prince William Sound. A mixture of qualitative and semi-quantitative approaches will be used.

## Chief Scientist's Recommendation

The possible continued presence of oil on what many people consider one of the greatest wilderness coasts in the National Park System may represent continuing injury from the oil spill. The proposal has been revised to document continued oiling with mostly qualitative techniques. This work needs to be done within a year or two, and if sufficient funds are available, I recommend that it be carried out in FY 99.

## Trustee Council Action

Fund. This project was deferred pending further review of funding priorities. This project will monitor the persistence of oil at sites previously monitored in FY 94 along the coasts of Kenai Fjords and Katmai national parks, which will provide important status information ten years after the spill. In the Kodiak region, the final round of shoreline monitoring took place in FY 95. In Prince William Sound, shoreline sites cleaned in FY 97 near the community of Chenega Bay were revisited in FY 98 (Project /291). It may be appropriate to conduct another, more comprehensive round of shoreline monitoring in Prince William Sound in two to three years.

# Exxon Valdez Oil Spill Trustee Council

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



December 18, 1998

Charles Falkenberg  
ECologic Corporation  
19 Eye Street, NW  
Washington, NW 20001

RE: Project 99455 / An Investigation of the Data System for the EVOS Long Term Monitoring Program

Dear Mr. Falkenberg:

The *Exxon Valdez* Oil Spill Trustee Council took action on additional projects for the Fiscal Year 1999 Work Plan at its meeting on December 15, 1998. The Council did not approve funding for Project 99455/An Investigation of the Data System for the EVOS Long Term Monitoring Program but may reconsider the project next year, depending on their decision on the Restoration Reserve. A copy of the Council's action on your project is enclosed.

If your proposal is to be reconsidered in FY 2000, it will need to be resubmitted on April 15, 1999. You will be mailed an invitation for proposals in mid-February.

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

Sincerely,

A handwritten signature in black ink, reading "Molly McCammon". The signature is fluid and cursive, with the first name "Molly" being more prominent than the last name "McCammon".

Molly McCammon  
Executive Director

Enclosure

cc: Carol Fries, ADNR Liaison

mm/raw

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Alaska Department of Law

# TRUSTEE COUNCIL ACTION (12/15/98) / FY 99 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	TC Approve 12/15/98	FY99 Total Approved	FY00 Estimate	FY01 Estimate	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	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Trustee Council Action</u>					
This project will investigate the issues relating to the creation of the data delivery system needed by the potential EVOS 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.		This proposal represents an extraordinarily valuable initial step for planning an effective long-term research and monitoring program. The project would 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 would need to be free of technical jargon to be effective, and must portray options to pursue and the consequences of these choices. However, I think that this effort is premature in terms of the development of a long-term research and monitoring program. Do not fund, but consider again in FY 2000.		Do not fund in FY 99. This project, which 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, may be reconsidered in FY 2000, depending on the Trustee Council's decision on the Restoration Reserve.					

# Exxon Valdez Oil Spill Trustee Council

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



December 18, 1998

Monica Riedel, Chair  
Alaska Harbor Seal Commission  
POB 2229  
Cordova, AK 99574

Brendan P Kelly, Ph.D.  
Assistant Professor of Fisheries & Biology  
Juneau Center, School of Fisheries & Oceans Sciences  
University of Alaska Fairbanks  
11120 Glacier Highway  
Juneau, AK 99801

RE: Project 99444 / Harbor Seal Population Studies: Community-Based Research

   
Dear Ms. Riedel and Dr. Kelly:

The Exxon Valdez Oil Spill Trustee Council took action on additional projects for the Fiscal Year 1999 Work Plan at its meeting on December 15, 1998. The Council did not approve funding for Project 99444/Harbor Seal Population Studies: Community-Based Research. As you know, the Chief Scientist found the revised proposal promising, but identified a need for greater coordination and integration with ongoing research efforts at the Alaska Department of Fish and Game and the National Marine Fisheries Service, as well as a need for further technical review.

I have asked Stan Senner, the Trustee Council's Science Coordinator, to facilitate a meeting among the necessary parties sometime this winter to talk about a proposal that addresses the Chief Scientist's concerns. Please feel free to give either Stan or me a call if you wish to discuss this further.

---

#### Federal Trustees

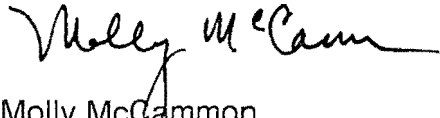
U.S. Department of the Interior  
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National Oceanic and Atmospheric Administration

#### State Trustees

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Alaska Department of Environmental Conservation  
Alaska Department of Law

Thank you for your continuing interest in the *Exxon Valdez* oil spill restoration program.  
A copy of the Council's action on your project is enclosed.

Sincerely,

A handwritten signature in black ink, appearing to read "Molly McCammon". The signature is fluid and cursive, with a long horizontal stroke at the end.

Molly McCammon  
Executive Director

Enclosure

cc: Claudia Slater, ADFG Liaison  
Bruce Wright, NOAA Liaison

# **TRUSTEES COUNCIL ACTION (12/15/98) / FY 99 WORK PLAN**

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	TC Approve 12/15/98	FY99 Total Approved	FY00 Estimate	FY01 Estimate	Total FY99-02
99444	Harbor Seal Population Studies: Community-Based Research	M. Riedel/Alaska Native Harbor Seal Commission, B. Kelly/UAF	ADFG	New 1st yr. 2 yr. project	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0

## Project Abstract

This project will combine the expertise of Alaska Native hunters and University of Alaska researchers to monitor population parameters of harbor seals in the spill area. The age and sex composition and the timing of pupping among harbor seals in the spill area will be monitored and contrasted with the same parameters in a population showing recovery. Fine-scale population structuring will be examined using micro-satellite DNA extracted from seal scat and tissues. Dispersal rates will be estimated from genetic fingerprints and "tag" returns using photographic identification of individual seals.

## Chief Scientist's Recommendation

The revised proposal for this project focuses on identifying possible fine-scale population structure and movement within Prince William Sound harbor seal populations. Both the genetic and population demographic study components appear promising, but further review, coordination, and integration are necessary before I would be comfortable recommending funding.

## Trustee Council Action

Do not fund in FY 99; possibly reconsider in FY 2000. The revised proposal is much improved over the original. However, the Chief Scientist has identified several substantial issues that need to be resolved before the project can proceed. Postponing consideration of the project until FY 2000 will allow time for the Alaska Native Harbor Seal Commission, the Chief Scientist, the National Marine Fisheries Service, and the Alaska Department of Fish and Game to better coordinate and integrate their efforts to monitor harbor seal populations in the spill area.

# Exxon Valdez Oil Spill Trustee Council


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



December 18, 1998

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

RE: Project 99405 / Port Graham Salmon Hatchery Reconstruction

  
Dear Ms. McMullen:

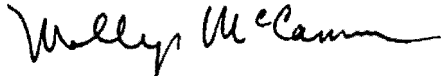
The Exxon Valdez Oil Spill Trustee Council took action on additional projects for the Fiscal Year 1999 Work Plan at its meeting December 15, 1998. I am pleased to inform you that the Trustee Council approved funding in the amount of \$781,300 for Project 99405/Port Graham Salmon Hatchery Reconstruction, with funding for all but NEPA (National Environmental Policy Act) compliance work contingent on adequate funds from other sources being in place. Funds for the construction phase of the project are also contingent on satisfactory completion of NEPA compliance work and review and approval by ADFG of the final engineering plans and specifications for the hatchery.

A copy of the Trustee Council's action on your project is enclosed. The funding approved includes \$750,000 in contractual funds for the Port Graham Village Council, \$3,800 for the USFS to oversee the NEPA process, and \$27,500 for ADFG and DCRA administrative costs. Because of state and federal contracting rules, the Trustee Council is not able to give funds directly to the Village Council. Therefore, we have been talking with Patty Brown-Schwalenberg of CRRC, Representative Gail Phillips' office, and personnel at DCRA about appropriating the money through the state capital budget to DCRA, who would in turn grant it to the Village Council. However, no funds will be released until the contingencies stated above are met.

Please note that in addition to the above contingencies, the Trustee Council has requested that the grant itself be conditioned on the hatchery being fully insured. Further, the Trustee Council has indicated that the approval of Project 99405 does not represent a commitment to support ongoing long-term hatchery operations.

Thank you for your participation in the *Exxon Valdez* oil spill restoration program.  
Please do not hesitate to call if you wish to discuss this further.

Sincerely,

A handwritten signature in black ink, appearing to read 'Molly McCammon', with a stylized, flowing script.

Molly McCammon  
Executive Director

Enclosure

cc: Claudia Slater, ADFG Liaison  
Ken Holbrook, USFS Liaison  
Patty Brown-Schwalenberg, CRRC

# **TRUS E COUNCIL ACTION (12/15/98) / FY 99 WOF PLAN**

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	TC Approve 12/15/98	FY99 Total Approved	FY00 Estimate	FY01 Estimate	Total FY99-02
99405	Port Graham Salmon Hatchery Reconstruction	E. McMullen/Port Graham Village Council	ADFG	New 1st yr. 1 yr. project	\$781.3	\$781.3	\$0.0	\$0.0	\$781.3

## Project Abstract

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 contribute partial funding for the design, engineering, site preparation, and construction of a salmon hatchery to replace the one that was destroyed in the fire.

## Chief Scientist's Recommendation

I have been informed that all necessary permits have been obtained from the Alaska Department of Fish and Game and other agencies and that the Regional Planning Team (RPT) has given its approval to the hatchery. The permits and the RPT process are designed to ensure proper fishery management, including the use of the local wild stock to avoid introduction of fish with exotic genetic makeup or new disease. The results of the planning and permitting process were not included in the Detailed Project Description (DPD) so were not part of my review, but the fisheries management plan approved by the RPT should become part of the DPD. It will provide a record of the specific measures that are in place to guarantee the long-term health of the wild runs of salmon from which the hatchery stock is to be taken and ensure that measures necessary to avoid problems that have negatively affected wild stocks in other areas where hatcheries exist will be avoided. The Trustee Council has been assured by the Alaska Department of Fish and Game that an otolith marking program is in place that will allow differentiation of hatchery and wild run fish, so when the hatchery completes its current brood stock development program, the necessary measures, including stock identification in the potential fishery and enumeration of wildstock escapement, will be implemented. Fund.

## Trustee Council Action

Fund, with funding for all but NEPA compliance work contingent on adequate funds from other sources being in place. This project will contribute \$725,000 to the \$2.2 million reconstruction of the Port Graham hatchery, which was destroyed by fire in January 1998. Funds for the construction phase of the project are also contingent upon NEPA compliance documentation being in place and review and approval by the Alaska Department of Fish and Game of the final engineering plans and specifications for the new hatchery. In addition, the grant to the Port Graham Village Council should be conditioned on the hatchery being fully insured. The Trustee Council has supported the hatchery's programs for several years in an effort to rehabilitate and enhance the pink, coho, and sockeye salmon runs in the Port Graham and Nanwalek areas. The hatchery has provided additional fish for subsistence and commercial use, as well as providing an opportunity to reduce harvest pressure on the wild stocks. The Council's support of Project 99405 is not a commitment to support ongoing long-term hatchery operations, should it be proposed at a later date.

[NOTE: If funded, funds for this project will be 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



December 18, 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~~:

The *Exxon Valdez* Oil Spill Trustee Council took action on additional projects for the Fiscal Year 1999 Work Plan at its meeting on December 15, 1998. I am pleased to inform you that the Council approved funding in the amount of \$75,800 for Project 99434/East Amatuli Island Remote Video Link. This includes \$64,900 in contractual funds for you and \$10,900 for DOI's administrative costs. A copy of the Council's action on your project is enclosed. Please note that FY 99 is expected to be the only year of Council contribution to this project.

Before a project may begin, the lead agency for the project must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. The lead agency must also execute a contract or Reimbursable Services Agreement with you. Any delay in documenting compliance or in executing a contract will delay start of the project. If you have any questions, please contact the Trustee Council liaison for your lead agency.

Thank you for your participation in the *Exxon Valdez* oil spill restoration program. We appreciate your continued interest, and look forward to working with you this year.

Sincerely,

Molly McCammon  
Executive Director

Enclosure

cc: Catherine Berg, DOI-USFWS Liaison

mm/raw

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## TRUSTEE COUNCIL ACTION (12/15/98) / FY 99 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	TC Approve 12/15/98	FY99 Total Approved	FY00 Estimate	FY01 Estimate	Total FY99-02
99434	East Amatuli Island Remote Video Link	M. O'Meara/Pratt Museum	DOI	New 1st yr. 1 yr. project	\$75.8	\$75.8	\$0.0	\$0.0	\$75.8

### 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 proposing 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. Fund.

### Trustee Council Action

Fund. This project was deferred pending further review of funding priorities. It will place remotely operated video cameras in the Barren Islands seabird colonies as both a research and educational tool. A similar set-up now in place at Gull Island (near Homer) is producing exciting results. Because 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) will allow validation of this potentially cost-effective approach to monitoring colony activity, funding in FY 99 is appropriate. In addition, the proposal has significant cost sharing from other sources.

# Exxon Valdez Oil Spill Trustee Council

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



December 18, 1998

Stephen M. Murphy  
ABR, Inc.  
POB 80410  
Fairbanks, AK 99708-0410

RE: Project 99289-BAA / Status of Black Oystercatchers in Prince William Sound

Dear Mr. Murphy:

The *Exxon Valdez* Oil Spill Trustee Council took action on additional projects for the Fiscal Year 1999 Work Plan at its meeting on December 15, 1998. I am pleased to inform you that the Council approved funding in the amount of \$8,600 to close out Project 99289-BAA/Status of Black Oystercatchers in Prince William Sound. This includes \$8,000 in contractual funds for you and \$600 for NOAA's administrative costs. A copy of the Council's action on your project is enclosed.

Before a project may begin, the lead agency for the project must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. The lead agency must also execute a contract or Reimbursable Services Agreement with you. Any delay in documenting compliance or in executing a contract will delay start of the project. If you have any questions, please contact the Trustee Council liaison for your lead agency.

Thank you for your participation in the *Exxon Valdez* oil spill restoration program. We appreciate your continued interest, and look forward to working with you this year.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Molly McCammon', written over the printed name.

Molly McCammon  
Executive Director

Enclosure

cc: Bruce Wright, NOAA Liaison  
Sharon Kent, NOAA Contracting

mm/raW

## TRUSTEE COUNCIL ACTION (12/15/98) / FY 99 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	TC Approve 12/15/98	FY99 Total Approved	FY00 Estimate	FY01 Estimate	Total FY99-02
99289-BAA	Status of Black Oystercatchers in Prince William Sound	S. Murphy/ABR, Inc.	NOAA	Cont'd 2nd yr. 2 yr. project	\$8.6	\$8.6	\$0.0	\$0.0	\$8.6

### Project Abstract

This study will assess the status of the breeding population of black oystercatchers in Prince William Sound nine (FY 98) and ten (FY 99) years after the oil spill. Year 1 studies for this project are scheduled for summer 1998, but preliminary results from that initial monitoring effort will not be available until later in FY 98. Because the extent and focus of the Year 2 effort are contingent upon the findings of Year 1, this proposal primarily represents an estimate of the level of effort that will be required to more thoroughly examine persistent impacts to the breeding population of oystercatchers in Prince William Sound.

### Chief Scientist's Recommendation

Funding additional work on black oystercatchers in FY 99 was contingent on evaluating a preliminary report on the status of this species from field studies in FY 98 (Project 98289). I have reviewed the preliminary report, which generally indicates that spill-related effects found previous to 1991 are not now evident, there is no avoidance of oiled areas, and the population and nesting effort of oystercatchers is either stable or increasing in the spill area. Pending completion and review of the final report, it does not appear necessary to fund a second year of studies on this shorebird. However, a small amount of additional funds may be necessary in FY 99 to properly close out this project.

### Trustee Council Action

Fund project closeout only (preparation of final report and manuscript, and presentation at 10 Year Symposium). This project was deferred pending a review of FY 98 results (Project 98289), which the Chief Scientist has now completed. The preliminary report indicates that spill-related effects are not now evident and that population and nesting effort is either stable or increasing in the spill area. Therefore, it does not appear necessary to fund additional studies on the black oystercatcher at this time.

# Exxon Valdez Oil Spill Trustee Council

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



December 18, 1998

Walter Meganack, Jr.  
Port Graham Village Council  
POB 5569  
Port Graham, AK 99603-6669

RE: Project 99263 / Assessment, Protection and Enhancement of Salmon Streams in  
Lower Cook Inlet

  
Dear Mr. ~~Meganack~~:

The Exxon Valdez Oil Spill Trustee Council took action on additional projects for the Fiscal Year 1999 Work Plan at its meeting on December 15, 1998. I am pleased to inform you that the Council approved funding in the amount of \$42,100 for Project 99263/Assessment, Protection and Enhancement of Salmon Streams in Lower Cook Inlet. This includes \$39,300 in contractual funds for you and \$2,800 for ADFG's administrative costs. A copy of the Council's action on your project is enclosed.

Before a project may begin, the lead agency for the project must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. The lead agency must also execute a contract or Reimbursable Services Agreement with you. Any delay in documenting compliance or in executing a contract will delay start of the project. If you have any questions, please contact the Trustee Council liaison for your lead agency.

Projects approved for FY 99 are approved in the expectation that they will be funded to their completion. However, the Trustee Council will annually evaluate a project's future funding needs based on its progress or results to date, overall restoration needs, and restoration funding constraints. The future years' funding projection for your project is \$23,500 in FY 2000; this will be reviewed again next year.

---

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#### State Trustees

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Alaska Department of Law

Thank you for your participation in the *Exxon Valdez* oil spill restoration program. We appreciate your continued interest, and look forward to working with you this year.

Sincerely,

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

Molly McCammon  
Executive Director

Enclosure

cc: Claudia Slater, ADFG Liaison

mm/raw

# TRUSTEE COUNCIL ACTION (12/15/98) / FY 99 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	TC Approve 12/15/98	FY99 Total Approved	FY00 Estimate	FY01 Estimate	Total FY99-02
99263	Assessment, Protection and Enhancement of Salmon Streams in Lower Cook Inlet	W. Meganack, Jr./Port Graham Corporation	ADFG	Cont'd 3rd yr. 4 yr. project	\$42.1	\$42.1	\$23.5	\$0.0	\$65.6

## Project Abstract

This project will replace lost subsistence services by constructing enhancement projects on two of the major salmon streams in the lower Cook Inlet spill area. Port Graham Corporation, with advice from an Alaska Department of Fish and Game fisheries specialist, will supervise the project and coordinate with a professional fisheries scientist and resource consultants. Local subsistence users will be employed as technical assistants during the field survey and during construction of the habitat improvement structures. In FY 98, two projects are being implemented: construction of a fish pass on the Port Graham River and a rearing pond on Windy Creek Left. In FY 99, the success of these two projects will be monitored and vegetation will be planted around the rearing ponds.

## Chief Scientist's Recommendation

Design and construction objectives were met in FY 98. The methods proposed to measure success are appropriate for the short-term commitment of the Trustee Council. A two-year period of Council support, FY 99-00 only, is appropriate. Any longer-term effort at monitoring progress, funded from other sources, should include a component to track development of riparian vegetation. Fund.

## Trustee Council Action

Fund, including revised monitoring scheme, now that FY 98 construction of stream improvements has been satisfactorily completed. Funding in FY 99 includes new objective to plant vegetation around the rearing ponds on Windy Creek Left. The goal of this project is to protect and enhance salmon streams important to the restoration of subsistence in the Port Graham area.

# Exxon Valdez Oil Spill Trustee Council

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



December 18, 1998

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

RE: Project 99131 / Chugach Native Region Clam Restoration

Dear Patty:

The *Exxon Valdez* Oil Spill Trustee Council took further action on projects for the Fiscal Year 1999 Work Plan at its meeting on December 15, 1998. I am pleased to inform you that the Council approved additional funding in the amount of \$222,800 for Project 99131/Chugach Native Region Clam Restoration. This includes \$210,000 in contractual funds for you and \$12,800 for ADFG's administrative costs. A copy of the Council's action on your project is enclosed. Please note that FY 99 is expected to be the final year of Council contribution to this project.

Before a project may begin, the lead agency for the project must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. The lead agency must also execute a contract or Reimbursable Services Agreement with you. Any delay in documenting compliance or in executing a contract will delay start of the project. If you have any questions, please contact the Trustee Council liaison for your lead agency.

Thank you for your participation in the *Exxon Valdez* oil spill restoration program. We appreciate your continued interest, and look forward to working with you this year.

Sincerely,

Molly McCannmon  
Executive Director

Enclosure

cc: Claudia Slater, ADFG Liaison

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## TRUSTEE COUNCIL ACTION (12/15/98) / FY 99 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	TC Approve 12/15/98	FY99 Total Approved	FY00 Estimate	FY01 Estimate	Total FY99-02
99131	Chugach Native Region Clam Restoration	P. Brown- Schwalenberg/ CRRC	ADFG	Cont'd 5th yr. 5 yr. project	\$222.8	\$306.2	\$0.0	\$0.0	\$306.2
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Trustee Council Action</u>					
Cost effective procedures for establishing easily accessible subsistence clam populations near Native villages in the oil spill region will be established. In FY 99 the scope of work will be confined to developing effective, standardized techniques for producing littleneck clam seed at the Qutekcak Hatchery and analyzing growth and mortality of this seed placed on the beaches in FY 96, FY 97 and FY 98. Total seeded area during the project will not exceed five hectares. Follow-up research on success of seeding will be conducted. Growout development work will be confined to areas near the Native villages of Tatitlek, Nanwalek and Port Graham. Nursery and growout work will be emphasized in FY 99.		This project has achieved tremendous success after transferring operations to the new clam hatchery and implementing new protocols for spawning clams. Large numbers of seed are being produced in the hatchery and emphasis is now shifting toward improving the protocols for the growout of seed in the outside pond and for juveniles in the field. The funding request includes funds to install several large outdoor tanks to replace the rearing ponds, which is needed to assure good spring and summer growth. An experimental design must be submitted for review by March 12, 1999 that shows how various factors affecting beach growout success will be evaluated. Fund as now proposed.		Fund balance of request, which was deferred pending a site visit and technical review by the Chief Scientist. FY 99 is the final year of Trustee Council contribution to this project, which aims to enhance local clam populations as replacements for subsistence resources injured by the oil spill. In FY 99, the emphasis will be on the development of standardized techniques for the hatchery production of littleneck clams and on analyzing growth and mortality of the seed planted on beaches in prior years. Additional clam seed will be planted on project beaches (Port Graham, Nanwalek, Tatitlek) in FY 99 in order to maintain the development schedule for enhancing local populations.					

# Exxon Valdez Oil Spill Trustee Council

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



December 18, 1998

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

RE: Project 99052B / Traditional Ecological Knowledge

Dear Patty:

The *Exxon Valdez* Oil Spill Trustee Council took action on additional projects for the Fiscal Year 1999 Work Plan at its meeting on December 15, 1998. I am pleased to inform you that the Council approved additional funding in the amount of \$14,200 for Project 99052B/Traditional Ecological Knowledge. This includes \$13,400 in contractual funds for you and \$800 for ADFG's administrative costs. A copy of the Council's action on your project is enclosed. Please note that funding beyond FY 99 will be considered following a review of the FY 99 effort.

National Environmental Policy Act (NEPA) compliance documentation is already on file for this project. However, before the project may begin the lead agency must execute a contract or Reimbursable Services Agreement with you. If you have any questions, please contact the Trustee Council liaison for your lead agency.

Thank you for your participation in the *Exxon Valdez* oil spill restoration program. We appreciate your continued interest, and look forward to working with you this year.

Sincerely,

Molly McCammon  
Executive Director

Enclosure

cc: Claudia Slater, ADFG Liaison

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# TRUSTEE COUNCIL ACTION (12/15/98) / FY 99 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	TC Approve 12/15/98	FY99 Total Approved	FY00 Estimate	FY01 Estimate	Total FY99-02
99052B	Traditional Ecological Knowledge	P. Brown- Schwalenberg/CRRRC, H. Huntington	ADFG	Cont'd 3rd yr.	\$14.2	\$38.9			\$38.9

## Project Abstract

This project will fund a TEK (Traditional Ecological Knowledge) specialist to (1) provide technical assistance to Project 99320T-Supp/Herring TEK, (2) provide technical training to community members to build local capacity for research and management involving TEK, (3) organize and facilitate synthesis workshops between principal investigators and community experts, and (4) 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.

## Chief Scientist's Recommendation

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. My review of the annual report for FY 97 and preliminary information on the project in FY 98 indicates that this is still a weak project in terms of producing concrete results. However, it is clear this effort enjoys substantial support in the communities (e.g., the seaduck synthesis workshop in Tatitlek). I can support only limited funding in FY 99, including for several more synthesis workshops.

## Trustee Council Action

Fund partial request for technical training component, which was deferred pending further discussions between the proposer and the resource management agencies on the goals of the training. These discussions have taken place. In FY 99, one training workshop will be held. At this workshop, the purpose and methods of TEK research will be introduced to give selected community members an understanding of how and why TEK research is conducted. A proposal to hold additional training sessions that focus on specific research ideas will likely be submitted in FY 2000. Funds approved in August are for continuation of technical assistance to principal investigators (primarily 99320T-Supp in FY 99) and informational workshops between principal investigators and community experts. This project is designed to explore and facilitate the use of traditional knowledge in the restoration of injured resources, which is an important goal of the Trustee Council. Funding beyond FY 99 will be considered following a review of the FY 99 effort.

# Exxon Valdez Oil Spill Trustee Council

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



December 18, 1998

Charlie Hughey  
Valdez Native Tribe  
POB 1108  
Valdez, AK 99686

Charles O'Clair  
Auke Bay Wildlife Laboratory  
11305 Glacier Highway  
Juneau, AK 99801-8626

RE: Project 99401 / Assessment of Spot Shrimp Abundance in Prince William Sound

*Charlie* *Chuck*  
Dear ~~Mr. Hughey and Mr. O'Clair:~~

The Exxon Valdez Oil Spill Trustee Council took action on additional projects for the Fiscal Year 1999 Work Plan at its meeting on December 15, 1998. I am pleased to inform you that the Council approved funding in the amount of \$38,300 for Project 99401/Assessment of Spot Shrimp Abundance in PWS. A copy of the Council's action on your project is enclosed. The Council also requested that the principal investigators coordinate their efforts with the Alaska Department of Fish and Game to ensure that compatible data collection methods are used.

Before a project may begin, the lead agency for the project must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. Any delay in documenting compliance will delay start of the project. If you have any questions, please contact the Trustee Council liaison for your lead agency.

Projects approved for FY 99 are approved in the expectation that they will be funded to their completion. However, the Trustee Council will annually evaluate a project's future funding needs based on its progress or results to date, overall restoration needs, and restoration funding constraints. The future years' funding projection for your project is \$89,800 in FY 2000, \$95,000 in FY 2001, and \$33,000 in FY 2002; this will be reviewed on an annual basis.

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Alaska Department of Law

Thank you for your participation in the *Exxon Valdez* oil spill restoration program. We appreciate your continued interest, and look forward to working with you this year.

Sincerely,

A handwritten signature in black ink, reading "Molly McCammon". The signature is fluid and cursive, with the first name "Molly" being more prominent than the last name "McCammon".

Molly McCammon  
Executive Director

Enclosure

cc: Bruce Wright, NOAA Liaison  
Claudia Slater, ADFG Liaison

mm/raw

# TRUSTEE COUNCIL ACTION (12/15/98) / FY 99 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	TC Approve 12/15/98	FY99 Total Approved	FY00 Estimate	FY01 Estimate	Total FY99-02
99401	Assessment of Spot Shrimp Abundance in Prince William Sound	C. Hughey/ Valdez Native Tribe, C. O'Clair/ NOAA	NOAA	New 1st yr. 4 yr. project	\$38.3	\$38.3	\$89.8	\$95.0	\$256.1

## Project Abstract

This project will estimate the abundance of spot shrimp and determine the structure of the spot shrimp population in western Prince William Sound. The project will augment current Alaska Department of Fish and Game (ADFG) surveys to determine whether the spot shrimp population is recovering from depletion. To maintain consistency with the timing of ADFG surveys, the first full sampling cruise will take place in October 1999. In year one, western Prince William Sound will be surveyed for study sites. In years two and three, spot shrimp relative abundance, population structure and reproductive potential will be estimated at the study sites. An added objective in year three will be an estimate of recruitment potential achieved by expanding the depth range of the sampling into shallow water to assess the relative abundance of juveniles. Year four will be closeout, production of manuscripts, and providing input into the development of a shrimp management plan with ADFG.

## Chief Scientist's Recommendation

The revised proposal is a well-planned effort to better identify the potential for recovery of the spot shrimp population in Prince William Sound in cooperation with the Valdez Native Tribe. Although there is no evidence that the spot shrimp was injured by the oil spill, its population in Prince William Sound is at a low level due to ecological change and other factors. The proposal will expand the geographic scope of the Alaska Department of Fish and Game surveys in Prince William Sound. Fund.

## Trustee Council Action

Fund. This project was deferred pending submittal and satisfactory peer review of a more complete Detailed Project Description; the Chief Scientist has reviewed the revised proposal and recommends that it be funded. 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 will study the abundance of spot shrimp in Prince William Sound to determine whether the population can sustain seasonal openings for subsistence, personal use, and commercial fishing. 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 will benefit the services of subsistence and commercial fishing.

# Exxon Valdez Oil Spill Trustee Council

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



December 18, 1998

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

RE: Project 99393-BAA / Prince William Sound Food Webs: Structure and Change

*Tom*  
Dear Dr. Kline:

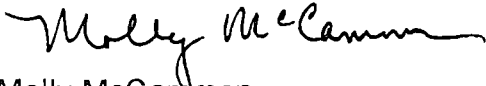
The Exxon Valdez Oil Spill Trustee Council took action on additional projects for the Fiscal Year 1999 Work Plan at its meeting on December 15, 1998. I am pleased to inform you that the Council approved funding in the amount of \$125,000 for Project 99393-BAA/Prince William Sound Food Webs: Structure and Change. This includes \$116,800 in contractual funds for you and \$8,200 for NOAA's administrative costs. A copy of the Council's action on your project is enclosed.

Before a project may begin, the lead agency for the project must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. The lead agency must also execute a contract with you. Any delay in documenting compliance or in executing a contract will delay start of the project. If you have any questions, please contact the Trustee Council liaison for your lead agency.

Projects approved for FY 99 are approved in the expectation that they will be funded to their completion. However, the Trustee Council will annually evaluate a project's future funding needs based on its progress or results to date, overall restoration needs, and restoration funding constraints. The future years' funding projection for your project is \$143,600 (including NOAA's administrative costs) in FY 2000 and \$114,600 (including NOAA's administrative costs) in FY 2001. This will be reviewed on an annual basis.

Thank you for your participation in the *Exxon Valdez* oil spill restoration program. We appreciate your continued interest, and look forward to working with you this year.

Sincerely,

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

Molly McCammon  
Executive Director

Enclosure

cc: Bruce Wright, NOAA Liaison  
Sharon Kent, NOAA Contracting

**TRUS COUNCIL ACTION (12/15/98) / FY 99 WOF PLAN**

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	TC Approve 12/15/98	FY99 Total Approved	FY00 Estimate	FY01 Estimate	Total FY99-02
99393-BAA	Prince William Sound Food Webs: Structure and Change	T. Kline/PWSSC	NOAA	New 1st yr. 3 yr. project	\$125.0	\$125.0	\$143.6	\$114.6	\$383.2

Project Abstract

Recent research has shown that the oceanographic conditions 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 Gulf of Alaska production shifts since the oil spill and (2) address Ecopath model validation data gaps. These analyses will enable a better understanding of the ecological role of regime shift processes conjectured to be impeding the natural restoration of populations in Prince William Sound affected by the oil spill.

Chief Scientist's Recommendation

This project as originally proposed had a variety of objectives involving application of carbon and nitrogen stable isotope ratios to ecological questions. In response to peer review comments, the revised Detailed Project Description focuses on two applications: (1) the possibility that there may be an isotopic record back to 1989 in bivalve shells from the Gulf of Alaska and (2) confirmation of trophic position of a variety of marine organisms for the purposes of refining the Ecopath model (Project \330). Fund revised proposal.

Trustee Council Action

Fund. This project was deferred pending further review of funding priorities. The project will use carbon and nitrogen stable isotope ratios to confirm the relative trophic status of species within the Prince William Sound ecosystem. Because this information will be useful in validating the food web model being developed under Project /330, funding in FY 99 is appropriate.

# Exxon Valdez Oil Spill Trustee Council

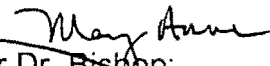
645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



December 18, 1998

Dr. Mary Anne Bishop  
PNW Research USFS  
POB 1430  
Cordova, AK 99574-1460

RE: Project 99381 / Status of Seabird Colonies in Northeastern Prince William Sound

  
Dear Dr. Bishop:

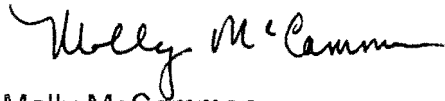
The Exxon Valdez Oil Spill Trustee Council took action on additional projects for the Fiscal Year 1999 Work Plan at its meeting December 15, 1998. I am pleased to inform you that the Council approved funding in the amount of \$13,000 for Project 99381/ Status of Seabird Colonies in Northeastern Prince William Sound. A copy of the Council's action on your project is enclosed.

Before a project may begin, the lead agency for the project must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. Any delay in satisfying the condition or documenting NEPA compliance will delay start of the project. If you have any questions, please contact the Trustee Council liaison for your lead agency.

Projects approved for FY 99 are approved in the expectation that they will be funded to their completion. However, the Trustee Council will annually evaluate a project's future funding needs based on its progress or results to date, overall restoration needs, and restoration funding constraints. The future year's funding projection for your project is \$1,000 in FY 2000; this will be reviewed again next year.

Thank you for your participation in the *Exxon Valdez* oil spill restoration program. We appreciate your continued interest, and look forward to working with you this year.

Sincerely,

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

Molly McCammon  
Executive Director

Enclosure

cc: Ken Holbrook, USFS Liaison

mm/raw

# **TRUSTEE COUNCIL ACTION (12/15/98) / FY 99 WORK PLAN**

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	TC Approve 12/15/98	FY99 Total Approved	FY00 Estimate	FY01 Estimate	Total FY99-02
99381	Status of Seabird Colonies in Northeastern Prince William Sound	M. Bishop/USFS	USFS	New 1st yr. 2 yr. project	\$13.0	\$13.0	\$1.0	\$0.0	\$14.0

## Project Abstract

With the most recent colony data from 6-24 years old, current documentation on seabird colonies in northeastern Prince William Sound may not reflect recent changes in size, species composition, and location that may have occurred since the oil spill. Areas around northeastern Prince William Sound (Port Gravina to Orca Inlet) are pending purchase by the Trustee Council to aid in the restoration of injured species. These lands may be subject to increased human pressure that may increase human/wildlife interactions. This project will establish current population data for the seven known colonies in these areas and survey the coastline for suspected and unknown seabird colonies. Acquisition of this information is necessary to minimize human disturbance of injured species.

## Chief Scientist's Recommendation

This inexpensive project will collect information about the size and composition of several small seabird colonies on lands in western Prince William Sound currently owned by Eyak Corporation that are being transferred into public ownership. This information will be useful as the agencies develop management plans for these lands. Fund.

## Trustee Council Action

Fund. This project was deferred pending further review of funding priorities. Because the project is inexpensive and the information will benefit development of appropriate management plans, funding in FY 99 is appropriate. The project will collect information on several small seabird colonies located on lands in eastern Prince William Sound that are being transferred into public ownership.

# Exxon Valdez Oil Spill Trustee Council

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



December 18, 1998

Stephen Jewett  
UAF/IMS  
POB 757140  
Fairbanks, AK 99775-7140

RE: Project 99379 / Dynamic Assessment of Risk Caused by Residual Oil in Prince William Sound Using P450 Activity in Fishes

Dear Mr. ~~Jewett~~ <sup>Steve</sup>:

The Exxon Valdez Oil Spill Trustee Council took action on additional projects for the Fiscal Year 1999 Work Plan at its meeting on December 15, 1998. I am pleased to inform you that the Council approved funding in the amount of \$115,500 for Project 99379/Dynamic Assessment of Risk Caused by Residual Oil in Prince William Sound Using P450 Activity in Fishes. This includes \$107,900 in contractual funds for you and \$7,600 for ADFG's administrative costs. A copy of the Council's action on your project is enclosed.

Before a project may begin, the lead agency for the project must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. The lead agency must also execute a contract or Reimbursable Services Agreement with you. Any delay in documenting compliance or in executing a contract will delay start of the project. If you have any questions, please contact the Trustee Council liaison for your lead agency.

Projects approved for FY 99 are approved in the expectation that they will be funded to their completion. However, the Trustee Council will annually evaluate a project's future funding needs based on its progress or results to date, overall restoration needs, and restoration funding constraints. The future years' funding projection for your project is \$28,300 in FY 2000. This will be reviewed again next year.

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#### Federal Trustees

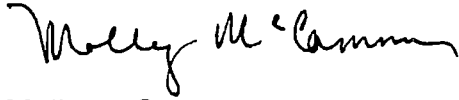
U.S. Department of the Interior  
U.S. Department of Agriculture  
National Oceanic and Atmospheric Administration

#### State Trustees

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

Thank you for your participation in the *Exxon Valdez* oil spill restoration program. We appreciate your continued interest, and look forward to working with you this year.

Sincerely,

A handwritten signature in black ink, reading "Molly McCammon". The signature is fluid and cursive, with the first name "Molly" being more prominent than the last name "McCammon".

Molly McCammon  
Executive Director

Enclosure

cc: Claudia Slater, ADFG Liaison

mm/raw

# **TRUS**    **COUNCIL ACTION (12/15/98) / FY 99 WOF**    **PLAN**

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	TC Approve 12/15/98	FY99 Total Approved	FY00 Estimate	FY01 Estimate	Total FY99-02.
99379	Assessment of Risk Caused by Residual Oil in Prince William Sound Using P450 Activity in Fishes	S. Jewett/UAF	ADFG	New 1st yr. 2 yr. project	\$115.5	\$115.5	\$28.3	\$0.0	\$143.8

## Project Abstract

This project will determine the spatial extent of potential exposure to hydrocarbons in western Prince William Sound by examining P450 activity in two coastal fishes, masked greenling and crescent gunnel. These fishes live and feed in the nearshore zone, and provide an index of exposure for fishes and other vertebrates. In addition, the project will examine the relationship between P450 levels in these fishes, hydrocarbon concentrations in sediments, and hydrocarbon metabolites in these fishes to help determine if exposure is from residual oil from the *Exxon Valdez* spill.

## Chief Scientist's Recommendation

This project will 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 will provide similar information on one other species in a wider area in FY 99. Sampling of nearshore fishes will be linked to monitoring of oiled mussel beds (Project 99090) and will include analysis of hydrocarbons and their metabolites in bile. Fund.

## Trustee Council Action

Fund. This project was deferred to ensure coordination with the sampling of oiled mussel beds being undertaken by the National Oceanic and Atmospheric Administration (Project 99090). The revised Detailed Project Description achieves the desired coordination. This project will use two nearshore fishes -- masked greenling and crescent gunnel -- as indicators of pathways of oil exposure.

# Exxon Valdez Oil Spill Trustee Council

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

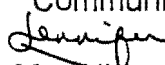
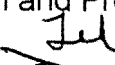


December 18, 1998

Jennifer Allen  
PWS Science Center  
POB 705  
Cordova, AK 99574

R. Ted Cooney  
UAF/IMS  
POB 757220  
Fairbanks, AK 99775-7220

RE: Project 99361-BAA / Dynamic Graphical Techniques for Ecosystem Synthesis,  
Communication and Product Delivery

   
Dear Ms. Allen and Mr. Cooney:

The Exxon Valdez Oil Spill Trustee Council took action on additional projects for the Fiscal Year 1999 Work Plan at its meeting on December 15, 1998. I am pleased to inform you that the Council approved funding in the amount of \$25,600 for Project 99361-BAA/Dynamic Graphical Techniques for Ecosystem Synthesis, Communication and Product Delivery. This includes \$23,900 in contractual funds for you and \$1,700 for NOAA's administrative costs. A copy of the Council's action on your project is enclosed. Please note that, as we discussed, an opportunity for Restoration Office review of the video is expected. Also note that FY 99 is expected to be the only year of Council contribution to this project.

Before a project may begin, the lead agency for the project must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. The lead agency must also execute a contract with you. Any delay in documenting compliance or in executing a contract will delay start of the project. If you have any questions, please contact the Trustee Council liaison for your lead agency.

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#### Federal Trustees

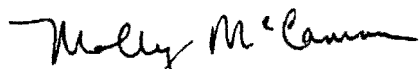
U.S. Department of the Interior  
U.S. Department of Agriculture  
National Oceanic and Atmospheric Administration

#### State Trustees

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

Thank you for your participation in the *Exxon Valdez* oil spill restoration program. We appreciate your continued interest, and look forward to working with you this year.

Sincerely,

A handwritten signature in black ink, appearing to read "Molly McCommon". The signature is fluid and cursive, with the first name "Molly" being more prominent than the last name "McCommon".

Molly McCommon  
Executive Director

Enclosure

cc: Bruce Wright, NOAA Liaison  
Sharon Kent, NOAA Contracting

**TRUS COUNCIL ACTION (12/15/98) / FY 99 WORK PLAN**

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	TC Approve 12/15/98	FY99 Total Approved	FY00 Estimate	FY01 Estimate	Total FY99-02
99361-BAA	Dynamic Graphical Techniques for Ecosystem Synthesis, Communication and Product Delivery	J. Allen/PWSSC, T. Cooney/UAF	NOAA	New 1st yr. 1 yr. project	\$25.6	\$25.6	\$0.0	\$0.0	\$25.6

Project Abstract

As the tenth anniversary of the oil spill approaches and restoration research efforts draw to a close, there is an increasing need for information synthesis, translation, and communication. Transfer of ecosystem-level research results to the public, resource managers, policy makers and the wider scientific community remains a critical challenge. This project will augment existing synthesis efforts by focusing on graphical approaches, including advanced computer imaging and multimedia presentation technology. The utility of these technologies will be demonstrated by means of a high impact, dynamic, graphical presentation of the synthesized results of SEA (Project /320). It is anticipated that techniques developed and refined during this work will have direct application to larger-scale synthesis, communication, and technology transfer tasks facing the Trustee Council in the near future.

Chief Scientist's Recommendation

In general, the application of computer presentation technology has the potential to enhance communication of important synthesis objectives and link multiple elements of the restoration program. The principal investigators are very strong, and the presentation of SEA (Project /320) results at the 1998 Restoration Workshop was an example of how sophisticated scientific information can be conveyed to the public in a compelling fashion. This work needs to be updated and enhanced for presentation at the 10 Years After symposium and recorded in video format for extended use. Fund.

Trustee Council Action

Fund revised proposal, which is scaled down significantly from the original proposal. This project will develop a presentation on SEA (Project /320), one of the Trustee Council's primary ecosystem projects which is closing out in FY 99, for the 10 Years After symposium. In an effort to facilitate broader dissemination of the results of the SEA project, the presentation will be aimed at lay audiences and will include a video version. Fifty copies of the video will be provided to the Restoration Office for dissemination to the public. The principal investigator should provide the Restoration Office an opportunity to review the content of the video at an early stage in its development.

# Exxon Valdez Oil Spill Trustee Council

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



December 18, 1998

Chris Elfring  
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 Ms. ~~Elfring~~ <sup>Chris</sup>:

The *Exxon Valdez* Oil Spill Trustee Council took action on additional projects for the Fiscal Year 1999 Work Plan at its meeting on December 15, 1998. As you and I have discussed, the Council did not approve funding for Project 99360-BAA/The *Exxon Valdez* Oil Spill: Guidance for Future Research Activities but may reconsider the project next year, depending on their decision on the Restoration Reserve. A copy of the Council's action on your project is enclosed.

I hope to see you or other representatives of the Polar Research Board and the Board on Environmental Science and Toxicology at the Trustee Council's *10 Years After Exxon Valdez* symposium in March. In the meantime, we will stay in touch regarding the Council's deliberations on the Restoration Reserve. If your proposal is to be reconsidered in FY 2000, it will need to be resubmitted on April 15, 1999; you will be mailed an invitation for proposals in mid-February.

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

Sincerely,

Molly McCammon  
Executive Director

Enclosure

cc: Bruce Wright, NOAA Liaison  
Sharon Kent, NOAA Contracting

## TRUSTEE COUNCIL ACTION (12/15/98) / FY 99 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	TC Approve 12/15/98	FY99 Total Approved	FY00 Estimate	FY01 Estimate	Total FY99-02
99360-BAA	The <i>Exxon Valdez</i> Oil Spill: Guidance for Future Research Activities	C. Elfring/Polar Research Board, NRC	NOAA	New 1st yr. 3 yr. project	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0

### Project Abstract

The National Research Council's Polar Research Board and Board on Environmental Science and Toxicology will review 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 become familiar with the overall program of damage assessment and restoration research and monitoring activities sponsored by the Trustee Council to provide context for reviewing the draft plan. The committee will prepare a final report with conclusions and recommendations intended to give guidance on the nature and scope of future research and monitoring activities in the northern Gulf of Alaska.

### 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. This proposal was revised in response to earlier peer review comments and is improved. However, I think that this effort is premature in terms of the development of a long-term research and monitoring program. Do not fund, but consider again in FY 2000.

### Trustee Council Action

Do not fund in FY 99. This project, which would provide independent scientific review of the potential EVOS long term research and monitoring program, may be reconsidered in FY 2000, depending on the Trustee Council's decision on the Restoration Reserve. In anticipation of resubmitting their proposal in FY 2000, one or more members of the National Research Council's Polar Research Board and Board on Environmental Science and Toxicology will likely attend the 10 Years After symposium being sponsored by the Trustee Council in March 1999.

# Exxon Valdez Oil Spill Trustee Council

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



December 18, 1998

Stanley Rice  
NOAA NMFS Auke Bay Lab  
11305 Glacier Highway  
Juneau, AK 99801

RE: Project 99329 / Synthesis of the Toxicological Impacts on Pink Salmon

Dear Mr. ~~Rice~~ <sup>Seep</sup>:

The Exxon Valdez Oil Spill Trustee Council took action on additional projects for the Fiscal Year 1999 Work Plan at its meeting on December 15, 1998. I am pleased to inform you that the Council approved additional funding in the amount of \$24,500 for Project 99329/Synthesis of the Toxicological Impacts on Pink Salmon. A copy of the Council's action on your project is enclosed. Please note that FY 99 is expected to be the final year of funding for this project.

National Environmental Policy Act (NEPA) compliance documentation is already on file for Project 99329. Expenditure of these additional funds is therefore authorized by this memo. All work must be performed consistent with the Detailed Project Description and the revised budgets dated July 6, 1998 and December 9, 1998.

Thank you for your participation in the Exxon Valdez oil spill restoration program. We appreciate your continued interest, and look forward to working with you this year.

Sincerely,

Molly McCammon  
Executive Director

Enclosure

cc: Bruce Wright, NOAA Liaison

mm/raw

## TRUSTEE COUNCIL ACTION (12/15/98) / FY 99 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	TC Approve 12/15/98	FY99 Total Approved	FY00 Estimate	FY01 Estimate	Total FY99-02
99329	Synthesis of the Toxicological Impacts on Pink Salmon	S. Rice/NOAA	NOAA	Cont'd 2nd yr. 2 yr. project	\$24.5	\$68.9	\$0.0	\$0.0	\$68.9
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Trustee Council Action</u>					
This project will synthesize results of all Trustee Council sponsored studies related to the toxicological damage to pink salmon. Since 1989, five separate Council-sponsored projects have individually advanced understanding of the effects of the oil spill on pink salmon: past and present potential for oil exposure (Project /194), effects on egg/embryo survival (Project /191A&B), juvenile feeding and growth (Project FS4B), marine survival and straying of returning adults (Project /076). Data from these studies will be drawn upon in order to construct synthetic conclusions regarding the injury to and subsequent recovery of pink salmon. The results of contracted studies by Exxon Corporation will be compared with the Trustee Council studies.		This project will provide a valuable contribution to the efforts to synthesize Natural Resource Damage Assessment work. Since this proposal was first considered last spring, additional funds have been requested to cover unanticipated costs associated with analysis of original data from Exxon-sponsored studies and with travel to meetings in spill-area communities. I support this additional funding.		Fund additional amount (\$24,500) for this project, which in FY 99 will complete the synthesis of five separate studies funded by the Trustee Council (FS4B, /076, /191A, /191B, /194) to examine the possible long-term damage to pink salmon of the toxic effects of crude oil; the synthesis will consider additional studies sponsored by Exxon Corporation. Products will be a monograph for publication in a peer reviewed journal and a presentation at the 10 Years After symposium. The additional funds will cover unanticipated costs associated with analysis of original data from Exxon-sponsored studies, travel to meetings in spill-area communities to present study results, and page charges not requested in the original proposal.					

# 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: *Traci Cramer*  
Traci Cramer  
Administrative Officer

DATE: December 16, 1998

RE: DRAFT Resolution

Attached for your immediate review is a DRAFT resolution and associated worksheet. Please confirm that the numbers accurately reflect the Trustee Council action as it relates to the FY 99 Work Plan, associated bench fees, and funding related to project 99405 'Port Graham Hatchery Reconstruction'. Also included is the additional authorization approved by the Trustee Council on September 29<sup>th</sup> for the Chenega-Area Shoreline Residual Oiling Reduction Project and a net zero adjustment relating to 99025 'Mechanisms of Impact and Potential Recovery of Nearshore Vertebrate Predators'.

The goal is to begin obtaining Trustee signatures on Friday, December 18<sup>th</sup>, so I will need your comments by end of day Thursday.

cc: Molly McCammon  
Sandra Schubert  
Robert Baldauf

# Exxon Valdez Oil Spill Trustee Council

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



## RESOLUTION OF THE EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL

We, the undersigned, duly authorized members of the *Exxon Valdez* Oil Spill Trustee Council do hereby certify that, in accordance with the Memorandum of Agreement and Consent Decree entered as settlement of United States of America v. State of Alaska, No. A91-081 Civil, U.S. District Court for the District of Alaska, and after public meetings, unanimous agreement has been reached to expend funds received in settlement of State of Alaska v. Exxon Corporation, et al., No. A91-083 CIV, and United States of America v. Exxon Corporation, et al., No. A91-082 CIV, U.S. District Court for the District of Alaska, for necessary natural resource damage assessment and restoration activities. The resolution includes \$2,064,300 to implement the 1999 Work Plan.

The monies are to be distributed according to the following schedule:

Alaska Department of Fish & Game	1,603,900
Alaska Department of Natural Resources	
Alaska Department of Environmental Conservation	9,300
<b>SUBTOTAL TO STATE OF ALASKA</b>	<b>\$1,613,200</b>
 U.S. Department of Agriculture, Forest Service	 26,900
U.S. Department of the Interior	191,800
National Oceanic & Atmospheric Administration	232,400
 <b>SUBTOTAL TO UNITED STATES OF AMERICA</b>	 <b>\$451,100</b>
 <b>TOTAL APPROVED</b>	 <b>\$2,064,300</b>

By unanimous consent, we hereby request the Attorney General of the State of Alaska and the Assistant Attorney General of the Environmental and Natural Resources Division of the United States Department of Justice to petition the United States District Court for the District of Alaska for the withdrawal of the sum of \$2,064,300 from the Court Registry Account established as a result of the governments' settlement with Exxon Corporation. Of this amount \$451,100 shall go to the United States and \$1,613,200 shall go to the State of Alaska.

\_\_\_\_\_  
JAMES A. WOLFE  
Trustee Representative  
Alaska Region  
USDA Forest Service

Dated \_\_\_\_\_

\_\_\_\_\_  
BRUCE M. BOTELHO  
Attorney General  
State of Alaska

Dated \_\_\_\_\_

\_\_\_\_\_  
ROBERT T. ANDERSON  
Counselor to the Secretary  
U.S. Department of the Interior

Dated \_\_\_\_\_

\_\_\_\_\_  
STEVEN PENNOYER  
Director, Alaska Region  
National Marine Fisheries Service

Dated \_\_\_\_\_

\_\_\_\_\_  
FRANK RUE  
Commissioner  
Alaska Department of Fish and Game

Dated \_\_\_\_\_

\_\_\_\_\_  
MICHELE BROWN  
Commissioner  
Alaska Department of Fish and Game

Dated \_\_\_\_\_

EXXON VALDEZ     STEE COUNCIL  
1999 Federal Fiscal Year Project Budget  
October 1, 1998 - September 30, 1999

Agency	Cooperating Agency(s)	Project Number	Project Title	First CR#35 1999 Court Request	Second CR#38 1999 Court Request
ADEC	All	99100	Administration, Science Management and Public Information	61.2	9.3
		99291	Chenega-Area Shoreline Residual Oiling Reduction		
	ADNR/USFS	99304	Kodiak Island Borough Master Waste Management Plan	1,857.1	
		99391	Information Management/Monitoring System	88.7	
		99514	Lower Cook Inlet Waste Management Plan	54.5	
	ADEC Total			2,061.5	9.3
ADF&G	DOI/NOAA	99025	Mechanisms of Impact and Potential Recovery of Nearshore Vertebrate Predators (NVP)	38.1	10.7
		99052A	Community Involvement	243.4	14.2
		99052B	Traditional Ecological Knowledge	24.7	
		99064	Monitoring, Habitat Use, and Trophic Interactions of Harbor Seals in Prince William Sound	263.3	
	All ADNR/DOI/USFS	99100	Administration, Science Management and Public Information	1,594.3	222.8
		99126	Habitat Protection and Acquisition Support	22.4	
		99127	Tatitlek Coho Salmon Release	10.7	
		99131	Chugach Native Region Clam Restoration	83.4	
		99139A2	Port Dick Creek Tributary Restoration and Development	85.8	
		99162A	Investigations of Disease Factors Affecting Declines of Pacific Herring Populations: Manuscripts/Conference Attendance (Part A)	58.6	
		99162B	Investigations of Disease Factors Affecting Declines of Pacific Herring Populations: Manuscripts/Conference Attendance (Part B)	13.4	
		99163L	APEX: Historical Data Review	29.1	
	NOAA/DOI	99163T	APEX: Aerial Surveys	58.2	57.9
		99188-CLO	Otolith Thermal Mass Marking of Hatchery Reared Pink Salmon In Prince William Sound	185.2	
		99190	Construction of a Linkage Map for the Pink Salmon Genome	212.1	
		99191A-CLO	Field Examination of Oil-Related Embryo Mortalities in Pink Salmon Populations in Prince William Sound	58.4	
		99196-CLO	Genetic Structure of Prince William Sound Pink Salmon	50.0	
		99210	Youth Area Watch	150.4	
	ADNR/USFS/DOI/NOAA	99225	Port Graham Pink Salmon Subsistence Project	75.6	75.8
		99245	Community-Based Harbor Seal Management and Biological Sampling	70.7	
		99247	Kametolook River Coho Salmon Subsistence Project	20.8	
		99250	Project Management	239.0	
		99252	Investigations of Genetically Important Conservation Units of Rockfish and Walleye Pollock	232.5	

EXXON VALDEZ STEE COUNCIL  
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Agency	Cooperating Agency(s)	Project Number	Project Title	First CR#35 1999 Court Request	Second CR#38 1999 Court Request
	USFS	99256B	Sockeye Salmon Stocking at Solf Lake	39.1	
		99263	Assessment, Protection and Enhancement of Salmon Streams in Lower Cook Inlet		42.1
		99273	Surf Scoter Life History and Ecology	206.2	
		99278	Development of an Ecological Characterization and Site Profile for Kachemak Bay/Lower Cook Inlet	70.0	
		99311	Pacific Herring Productivity Dependencies in the Prince William Sound Ecosystem Determined with Natural Stable Isotope Tracers	90.0	
		99320E-CLO	SEA: Salmon and Herring Predation	91.7	
		99320G-CLO	SEA: Phytoplankton and Nutrients	74.9	
		99320H-CLO	SEA: Role of Zooplankton	54.8	
		99320R-CLO	SEA: Trophodynamic Modeling and Remote Sensing	74.9	
		99320T-CLO	SEA: Juvenile Herring Growth and Habitats	160.5	
		99320T-SUPP	SEA: Supplement - Herring Traditional Ecological Knowledge	25.1	
		99320U-CLO	SEA: Somatic Energetics	74.9	
		99320Z1-CLO	SEA: Synthesis and Integration	89.9	
		99325-BAA	Assessment of Injury to Intertidal and Nearshore Subtidal Communities: Preparation of Manuscripts	18.5	
	NOAA				
		99327	Pigeon Guillemot Restoration Research at the Alaska SeaLife Center	5.5	12.3
		99340	Toward Long-Term Oceanographic Monitoring of the Gulf of Alaska Ecosystem	91.4	
		99341	Harbor Seal Recovery: Controlled Studies of Health and Diet	194.2	162.6
		99348	Responses of River Otters to Oil Contamination: A Controlled Study of Biological Stress Markers and Foraging Success	240.1	76.5
	DOI	99366	Improved Salmon Escapement Enumeration Using Remote Video and Time-Lapse Recording Technology	52.0	
		99367	Synthesis and Publication of Fisheries Research	73.1	
		99371	Effects of Harbor Seal Metabolism on Stable Isotope Ratio Tracers	110.2	9.8
		99375	Effects of Herring Egg Distribution and Ecology on Year-Class Strength and Adult Distribution	76.5	
		99379	Assessment of Risk Caused by Residual Oil in Prince William Sound Using P450 Activity in Fishes		115.5
	USFS	99405	Port Graham Salmon Hatchery Reconstruction		777.5
		99441	Harbor Seal Recovery: Effects of Diet on Lipid Metabolism and Health	140.9	17.5
		99462	Effect of Disease on Pacific Herring Population Recovery in Prince William Sound	75.1	
		99470	Legacy of an Oil Spill: 10 Years After <i>Exxon Valdez</i>	152.0	8.7
		99471	Updating the Status of Services Reduced or Lost Due to the Oil Spill	195.0	

EXXON VALDEZ STEE COUNCIL  
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				First CR#35 1999 Court Request	Second CR#38 1999 Court Request			
Agency	Cooperating Agency(s)	Project Number	Project Title					
ADNR	USFS/DOI All ADF&G/USFS/DOI DOI USFS ADF&G/USFS/DOI/NOAA    USFS ADEC/USFS	99007A 99100 99126 99149 99180 99250 99300  99314  99339 99391	ADF&G Total	6,296.6	1,603.9			
			Archaeological Index Site Monitoring	91.8				
			Administration, Science Management and Public Information	555.1				
			Habitat Protection and Acquisition Support	316.5				
			Archaeological Site Stewardship	9.9				
			Kenai Habitat Restoration & Recreation Enhancement	199.6				
			Project Management	25.5				
			Synthesis of the Scientific Findings from the <i>Exxon Valdez</i> Oil Spill Restoration Program	80.3				
			Homer Mariner Park Habitat Assessment and Restoration Design Project	99.5				
			Prince William Sound Human Use and Wildlife Disturbance Model	13.5				
			Information Management/Monitoring System	238.7				
			ADNR Total	1,630.4	0.0			
			USFS	ADNR/DOI  All ADF&G/ADNR/DOI  ADNR ADF&G/ADNR/DOI/NOAA ADF&G  ADNR NOAA  ADEC/ADNR ADF&G ADF&G	99007A 99043B-CLO 99100 99126 99145-CLO 99180 99250 99256B 99320Q-CLO 99346 99339 99368 99381 99391 99405 99470	Archaeological Index Site Monitoring	28.0	
						Monitoring of Cutthroat Trout and Dolly Varden Habitat Improvement Structures	9.5	
						Administration, Science Management and Public Information	54.4	
Habitat Protection and Acquisition Support	248.6							
Cutthroat Trout and Dolly Varden: Relation Among and Within Populations of Anadromous and Resident Forms	50.1							
Kenai Habitat Restoration & Recreation Enhancement	100.0							
Project Management	22.4							
Sockeye Salmon Stocking at Solf Lake	29.2							
SEA: Bird Predation on Herring Spawn	11.3							
Publication of an Indexed Bibliography of the Genus <i>Ammodytes</i> (Sand Lance)	10.4							
Prince William Sound Human Use and Wildlife Disturbance Model	53.7							
Maps Depicting Environmentally Sensitive Areas in Prince William Sound (Summary Seasonal Maps Only)	5.2							
Status of Seabird Colonies in Northeastern Prince William Sound		13.0						
Information Management/Monitoring System	7.6							
Port Graham Salmon Hatchery Reconstruction		3.8						
Legacy of an Oil Spill: 10 Years After <i>Exxon Valdez</i>		10.1						
USFS Total	630.4	26.9						

EXXON VALDEZ     STEE COUNCIL  
1999 Federal Fiscal Year Project Budget  
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Agency	Cooperating Agency(s)	Project Number	Project Title	First CR#35 1999 Court Request	Second CR#38 1999 Court Request
DOI-FWS	ADNR/USFS	99007A	Archaeological Index Site Monitoring	16.5	
		99144A	Common Murre Population Monitoring	72.6	
	ADNR	99149	Archaeological Site Stewardship	5.3	
		99159	Surveys to Monitor Marine Bird Abundance in Prince William Sound during Winter and Summer 1998	37.0	
		99163B	APEX: Seabird Interactions	120.9	
		99163E	APEX: Kittiwakes	246.8	
		99163F	APEX: Guillemots	188.5	
		99163J	APEX: Barren Islands Seabird Studies	115.7	
		99163K	APEX: Large Fish as Samplers	12.0	
		99163R	APEX: Marbled Murrelet Productivity	114.7	
		99434	East Amatuli Island Remote Video Link		75.8
		DOI-FWS Subtotal		930.0	75.8
DOI-USGS	ADF&G/NOAA	99025	Mechanisms of Impact and Potential Recovery of Nearshore Vertebrate Predators (NVP)	412.9	-10.7
	ADF&G/NOAA	99163L	APEX: Historical Data Review	22.8	
		99163M	APEX: Response of Seabirds to Forage Fish Density	267.7	
		99169	A Genetic Study to Aid in Restoration of Murres, Guillemots and Murrelets in the Gulf of Alaska	92.7	
		99306	Ecology and Demographics of Pacific Sand Lance in Lower Cook Inlet	30.0	
	ADF&G	99327	Pigeon Guillemot Restoration Research at the Alaska SeaLife Center	160.6	
		99338	Survival of Adult Murres and Kittiwakes in Relation to Forage Fish Abundance	57.9	
		99423	Pattern and Processes of Population Change in Selected Nearshore Vertebrate Predators	60.0	
	NOAA	99459	Residual Oiling of Armored Beaches and Mussel Beds in the Gulf of Alaska		114.5
		99466	Recovery Status of Barrow's Goldeneyes		12.2
		99479	Effects of Food Stress on Survival and Reproductive Performance of Seabirds	84.7	
	DOI-USGS Subtotal			1,189.3	116.0
DOI-NPS	ADNR/USFS	99007A	Archaeological Index Site Monitoring	15.2	

EXXON VALDEZ     STEE COUNCIL  
1999 Federal Fiscal Year Project Budget  
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Agency	Cooperating Agency(s)	Project Number	Project Title	First CR#35 1999 Court Request	Second CR#38 1999 Court Request
DOI-O/S	All ADF&G/ADNR/USFS ADF&G/ADNR/USFS/NOAA	99100 99126 99250	DOI-NPS Subtotal	15.2	0.0
			Administration, Science Management and Public Information	148.4	
			Habitat Protection and Acquisition Support	182.9	
			Project Management	72.5	
			DOI-O/S Subtotal	403.8	0.0
			DOI Total	2,538.3	191.8
NOAA	ADF&G/DOI All ADF&G/DOI ADF&G/ADNR/USFS/DOI ADF&G	99012A-BAA	Comprehensive Killer Whale Investigation in Prince William Sound	85.4	
		99025	Mechanisms of Impact and Potential Recovery of Nearshore Vertebrate Predators (NVP)	49.0	
		99090	Monitoring of Oiled Mussel Beds in Prince William Sound	150.0	
		99100	Administration, Science Management and Public Information	82.3	
		99163A	APEX: Forage Fish Assessment	272.4	
		99163G	APEX: Seabird Energetics	179.1	
		99163I	APEX: Project Management	98.8	
		99163L	APEX: Historical Data Review	38.3	
		99163O	APEX: Statistical Review	32.1	
		99163Q	APEX: Modeling	72.2	
		99163S	APEX: Jellyfish as Competitors and Predators of Fishes	116.8	
		99195	Pristane Monitoring in Mussels	96.7	
		99250	Project Management	94.8	
		99289-BAA	Status of Black Oystercatchers in Prince William Sound		8.6
		99290	Hydrocarbon Data Analysis, Interpretation, and Database Maintenance	58.9	
		99320M-CLO	SEA: Physical Oceanography	62.5	
		99320N-BAA	SEA: Nekton and Plankton Acoustics	51.1	
		99320Y-CLO	SEA: Bird Predation on Salmon Fry	10.7	
		99320Z2-CLO	SEA: Synthesis and Integration	69.6	
		99325-BAA	Assessment of Injury to Intertidal and Nearshore Subtidal Communities: Preparation of Manuscripts	22.6	
		99328	Synthesis of the Toxicological and Epidemiological Impacts of the Oil Spill on Pacific Herring	46.1	
		99329	Synthesis of the Toxicological Impacts on Pink Salmon	44.4	24.5
		99330-BAA	Mass-Balance Model of Trophic Fluxes in Prince William Sound	149.8	
		99347	Fatty Acid Profile and Lipid Class Analysis for Estimating Diet Composition and Quality at Different Trophic Levels	92.6	

EXXON VALDEZ STEE COUNCIL  
1999 Federal Fiscal Year Project Budget  
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Agency	Cooperating Agency(s)	Project Number	Project Title	First CR#35 1999 Court Request	Second CR#38 1999 Court Request
	USFS	99361-BAA	Dynamic Graphical Techniques for Ecosystem Synthesis, Communication and Product Delivery		25.6
		99368	Maps Depicting Environmentally Sensitive Areas in Prince William Sound (Summary Seasonal Maps Only)	32.1	
	DOI	99393-BAA	Prince William Sound Food Webs: Structure and Change		125.0
		99401	Assessment of Spot Shrimp Abundance in Prince William Sound		38.3
		99459	Residual Oiling of Armored Beaches and Mussel Beds in the Gulf of Alaska		10.4
		99468-BAA	FEATS: Fundamental Estimations of Acoustic Target Strength	146.6	
		99476	Effects of Oiled Incubation Substrate on Pink Salmon Reproduction	74.1	
			NOAA Total	2,229.0	232.4
			Total	15,386.2	2,064.3

# Exxon Valdez Oil Spill Trustee Council

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



## MEMORANDUM

**To:** Molly McCammon  
Executive Director

**From:** Stan Senner *Stan*  
Science Coordinator

**Subject:** EVOS research and monitoring in relation to the Chugach Forest Plan Revision

**Date:** December 15, 1998

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To follow up our December 4th meeting with Ted Schenck and Alan VanDiver in regard to the Chugach Forest Plan Revision, I want to call your attention to several opportunities for coordination and cooperation that should benefit the recovery and long-term conservation of resources and services injured by the *Exxon Valdez* oil spill. These include:

- (1) As part of the Forest Service scoping and resource assessment process, the forest staff is compiling GIS-type data layers that relate to resources found on or in association with the Chugach forest. We can assist them by providing a list of relevant projects or topics (e.g., harbor seal haulouts, pigeon guillemot nest locations) and Trustee Council-sponsored investigators, many of whom have data in GIS formats.
- (2) At our meeting we discussed the fact that the results of many Trustee Council projects point toward the high ecological importance of particular geographic areas in Prince William Sound (e.g., northwestern Montague Island), and that this is information that can be taken into account as revised forest standards and guidelines and management prescriptions are developed. Once the Chugach forest staff have compiled their GIS layers, we can work with them to identify these special areas or facilitate a meeting with key Trustee Council-sponsored investigators.
- (3) Part of the planning process involves identifying Management Indicator Species that the Forest Service will then monitor to determine if forest objectives are being met. Among the species being considered are marbled murrelets and four species of anadromous fish, including pink salmon and cutthroat trout. We can provide information from EVOS studies specifically in

regard to these species and also offer suggestions in regard to the best choice of species (e.g., they might consider pigeon guillemots in lieu of marbled murrelets, since the former may be more sensitive to the recreation-related shoreline impacts that are anticipated to increase in coming years).

(4) With reference to a possible long-term research and monitoring program sponsored by the Trustee Council, it also may be beneficial for the Chugach forest and the Trustee Council to coordinate in the selection of the forest's Management Indicator Species. If the Chugach forest monitors murrelets or anadromous fish on forest uplands and presumably does not extend those efforts into the marine environment, it will be very difficult for the Chugach forest to interpret changes in populations and to relate these changes to management of the forest. On the other hand, if some species and the factors that influence their productivity can be monitored in both marine and upland habitats, this will greatly increase our collective ability to identify and interpret population changes and relate those changes to natural or anthropogenic causes in marine or upland habitats (or both). In this way, both the Chugach forest and the Trustee Council can get the greatest returns for their monitoring investments. Moreover, if a long-term EVOS program includes some annual funding for targeted research, it then may be possible for the Trustee Council and Chugach forest to follow up on trends or problems identified through their complementary monitoring programs.

(5) Finally, the Chugach forest has designated several Research Natural Areas, including one on Green Island. Green Island figures prominently in several EVOS studies (e.g., work on black oystercatchers), and it should be to our mutual advantage to recognize these overlapping interests as the forest plan is revised and as the Trustee Council considers a long-term research and monitoring program. Although I expect that the Trustee Council's program will emphasize the marine environment, it may greatly strengthen our efforts to recognize and work at selected, corresponding upland and freshwater benchmark sites. Areas like Green Island should be among those considered for this purpose.

There may be other items that I have missed, but with your encouragement, I will follow through with the Chugach forest staff to provide the information and perspectives suggested above.

cc: Jim Wolfe  
Dave Gibbons  
Ken Holbrook  
Ted Schenck  
Alan VanDiver  
Karen Murphy  
Lowell Suring  
Robert Spies

# Exxon Valdez Oil Spill Trustee Council

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



## FAX MEMORANDUM

TO: Restoration Work Force

FROM: Molly McCammon  
Executive Director

RE: Authorization to Spend: FY 99 Deferred Projects

DATE: December 15, 1998

At its December 15, 1998 meeting, the Trustee Council approved an additional 15 projects totaling \$1,642,600 (\$861,300 for the FY 99 Work Plan and \$781,300 for one project outside of the Work Plan). As you know, a letter of authorization from the Executive Director will be required on each project before spending can occur. The Council's project approval was subject to the following conditions: timely completion of late reports, NEPA compliance, and any additional conditions specified in the individual project recommendations.

Letters are being prepared under my signature to the PI of each deferred project, notifying them of the Council's recent action. The letters, which explain the conditions for Executive Director authorization, will be mailed out over the next few days, with a copy going to the appropriate lead agency liaison. I expect the PIs to work through the liaisons if they have questions about late reports, NEPA, special conditions, or any other aspect of the project approval process.

### Late Reports

The Trustee Council adopted a motion directing the Executive Director to withhold authorizations to spend FY 99 project funds until late reports have been submitted. The motion reads:

If a Principal Investigator has an overdue report from a previous year, no funds may be expended on a project involving the PI unless the report is submitted or a schedule for submission is approved by the Executive Director.

No deferred projects have PIs with late reports.

## NEPA Compliance

The Trustee Council adopted a motion directing the Executive Director to withhold authorizations to spend FY 99 project funds until NEPA compliance is documented. The motion reads:

A project's lead agency must demonstrate to the Executive Director that requirements of NEPA are met before any project funds may be expended (with the exception of funds spent to prepare NEPA documentation.)

A draft list of projects requiring NEPA documentation is attached. For continuing projects, a CE or EA is on file at the Restoration Office for FY 98. **In these cases, the lead NEPA agency needs to simply confirm that the CE or EA prepared in FY 98 applies as well to the project activity that will be conducted in FY 99.** For new projects, the attached list identifies a NEPA lead agency based on past practice. If you have questions or changes to any of the information on the list, please contact Sandra Schubert.

### Special Conditions

One project (99405) has special conditions or contingencies that must be met before FY 99 work can proceed. These conditions are spelled out in the Trustee Council Action field on the attached spreadsheet.

Please let me know if you envision any problems with the above items.

**Attachments:** NEPA compliance spreadsheet  
Trustee Council Action spreadsheets

# NEPA COMPLIANCE -- FY 99 WOI PLAN (projects approved 12/15/98)

<u>Proj.No.</u>	<u>Project Title</u>	<u>New or Cont'd</u>	<u>Lead Agency</u>	<u>NEPA Lead Agency</u>	<u>For Continuing Projects: Prior Year NEPA</u>	<u>NEPA Status: FY 99 Activity</u>
99052B	Traditional Ecological Knowledge	Cont'd	ADFG	NOAA	CE	CE on file
99131	Chugach Native Region Clam Restoration	Cont'd	ADFG	NOAA	EA (96131)	DOES EA COVER WORK FUNDED FOR FY 99?
99263	Assessment, Protection and Enhancement of Salmon Streams in Lower Cook Inlet	Cont'd	ADFG	USFS	EA (98263)	DOES EA COVER WORK FUNDED FOR FY99?
99289-BAA	Status of Black Oystercatchers in Prince William Sound	Cont'd	NOAA	NOAA	CE	
99329	Synthesis of the Toxicological Impacts on Pink Salmon	Cont'd	NOAA	NOAA	CE	CE on file
99361-BAA	Dynamic Graphical Techniques for Ecosystem Synthesis, Communication and Product Delivery	New	NOAA	NOAA		
99379	Assessment of Risk Caused by Residual Oil in Prince William Sound Using P450 Activity in Fishes	New	ADFG	NOAA		
99381	Status of Seabird Colonies in Northeastern Prince William Sound	New	USFS	USFS		
99393-BAA	Prince William Sound Food Webs: Structure and Change	New	NOAA	NOAA		
99401	Assessment of Spot Shrimp Abundance in Prince William Sound	New	NOAA	NOAA		
99405	Port Graham Salmon Hatchery Reconstruction	New	ADFG	USFS		
99434	East Amatuli Island Remote Video Link	New	DOI	DOI		
99459	Residual Oiling of Armored Beaches and Mussel Beds in the Gulf of Alaska	New	DOI	DOI		
99466	Recovery Status of Barrow's Goldeneyes	New	DOI	DOI		
99470(am)	10 Year Symposium and Related Events and Materials (amendment)	New	ALL	N/A	N/A	N/A (administrative only)

**TRUSTEE COUNCIL ACTION (12/15/98) -- DEFERRED PROJECTS / FY 99 WORK PLAN**

12/15/98 DRAFT/PAGE 1

Proj. No.	Title	Lead Agency	Proposer	New or Cont'd	Funded in August	Deferred to Dec.	Trustee Council Action					
							Dec. FY99	FY00	FY01	FY02	Sum FY99-02	
Pink Salmon					\$44.4	\$0.0		\$24.5	\$0.0	\$0.0	\$0.0	\$68.9
99329	Synthesis of Toxicological Impacts	NOAA	S. Rice/NOAA	Cont'd	\$44.4	\$0.0	Fund	\$24.5	\$0.0	\$0.0	\$0.0	\$68.9
SEA and Related Projects					\$0.0	\$125.0		\$150.6	\$143.6	\$114.6	\$0.0	\$408.8
99361-BAA	Graphical Techniques for Synthesis/Communication	NOAA	J. Allen/PWSSC, T. Cooney/UAF	New	\$0.0	\$0.0	Fund	\$25.6	\$0.0	\$0.0	\$0.0	\$25.6
99393-BAA	Food Webs: Structure and Change	NOAA	T. Kline/PWSSC	New	\$0.0	\$125.0	Fund	\$125.0	\$143.6	\$114.6	\$0.0	\$383.2
Nearshore Ecosystem					\$0.0	\$596.4		\$261.2	\$82.5	\$0.0	\$0.0	\$343.7
99289-BAA	Status of Black Oystercatchers	NOAA	S. Murphy/ABR, Inc.	Cont'd	\$0.0	\$232.6	Fund	\$8.6	\$0.0	\$0.0	\$0.0	\$8.6
99379	Assessment of Risk to Residual Oil Using P450	ADFG	S. Jewett/UAF	New	\$0.0	\$121.3	Fund	\$115.5	\$28.3	\$0.0	\$0.0	\$143.8
99432	Effects of Oil on High Cockscomb	ADFG	A.J. Paul/UAF	New	\$0.0	\$69.3	Withdrawn	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
99459	Residual Oiling of Armored Beaches/GOA	DOI	G. Irvine/USGS-BRD, D. Mann/UAF, J. Short/NOAA	New	\$0.0	\$124.9	Fund	\$124.9	\$40.0	\$0.0	\$0.0	\$164.9
99466	Barrow's Goldeneye Recovery Status	DOI	D. Esler/USGS-BRD	New	\$0.0	\$12.2	Fund	\$12.2	\$14.2	\$0.0	\$0.0	\$26.4
99480	Black Oystercatcher Abundance and Reproduction	DOI	B. Andres/USFWS	New	\$0.0	\$36.1	Do not fund	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Seabird/Forage Fish and Related Projects					\$0.0	\$93.4		\$88.8	\$1.0	\$0.0	\$0.0	\$89.8
99381	Status of Seabird Colonies in Northeastern PWS	USFS	M. Bishop/USFS	New	\$0.0	\$13.0	Fund	\$13.0	\$1.0	\$0.0	\$0.0	\$14.0
99434	East Amatuli Island Video Link	DOI	M. O'Meara/Pratt Museum	New	\$0.0	\$80.4	Fund	\$75.8	\$0.0	\$0.0	\$0.0	\$75.8
Subsistence					\$108.1	\$404.8		\$317.4	\$113.3	\$95.0	\$33.0	\$666.8
99052B	Traditional Knowledge	ADFG	P. Brown- Schwalenberg/CRRC, H. Huntington	Cont'd	\$24.7	\$21.4	Fund	\$14.2				\$38.9
99131	Clam Restoration	ADFG	P. Brown- Schwalenberg/ CRRC	Cont'd	\$83.4	\$202.0	Fund	\$222.8	\$0.0	\$0.0	\$0.0	\$306.2
99263	Port Graham Salmon Stream Enhancement	ADFG	W. Meganack, Jr./Port Graham Corporation	Cont'd	\$0.0	\$42.1	Fund	\$42.1	\$23.5	\$0.0	\$0.0	\$65.6
99401	Spot Shrimp Population	NOAA	C. Hughey/ Valdez Native Tribe, C. O'Clair/ NOAA	New	\$0.0	\$70.1	Fund	\$38.3	\$89.8	\$95.0	\$33.0	\$256.1
99444	Community-Based Harbor Seal Research	ADFG	M. Riedel/Alaska Native Harbor Seal Commission, B. Kelly/UAF	New	\$0.0	\$69.2	Do not fund	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0

**TRUSTEE COUNCIL ACTION (12/15/98) -- DEFERRED PROJECTS / FY 99 WORK PLAN**

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Proj. No.	Title	Lead Agency	Proposer	New or Cont'd	Funded in August	Deferred to Dec.	Trustee Council Action				
							Dec. FY99	FY00	FY01	FY02	Sum FY99-02
Ecosystem Synthesis					\$0.0	\$244.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
99360-BAA	Guidance for Future EVOS Activities	NOAA	C. Elfring/Polar Research Board, NRC	New	\$0.0	\$194.4	Do not fund	\$0.0	\$0.0	\$0.0	\$0.0
99455	Investigation of Data System for Long-Term Monitoring	ADNR	C. Falkenberg/ECologic Corp.	New	\$0.0	\$49.9	Do not fund	\$0.0	\$0.0	\$0.0	\$0.0
Administration, Science Management, and Public Info.					\$152.0	\$0.0	\$18.8	\$0.0	\$0.0	\$0.0	\$170.8
99470(am)	10 Year Symposium (amendment)	ALL	Restoration Office, USFS	New	\$152.0	\$0.0	Fund	\$18.8	\$0.0	\$0.0	\$170.8
Total:					\$861.3	\$340.4	\$209.6	\$33.0	\$1748.8		

TRUSTEE COUNCIL ACTION (12/15/98) -- DEFERRED PROJECTS / OUTSIDE FY 99 WORK PLAN

Proj. No.	Title	Lead Agency	Proposer	New or Cont'd	Funded in August	Deferred to Dec.	Trustee Council Action					
							Dec. FY99	FY00	FY01	FY02	Sum FY99-02	
<b>Subsistence</b>					\$0.0	\$777.5	\$781.3	\$0.0	\$0.0	\$0.0	\$781.3	
99405	Port Graham Hatchery Reconstruction	ADFG	E. McMullen/Port Graham Village Council	New	\$0.0	\$777.5	Fund contingent	\$781.3	\$0.0	\$0.0	\$0.0	\$781.3
<b>Total:</b>							\$781.3	\$0.0	\$0.0	\$0.0	\$781.3	

**TRUS : COUNCIL ACTION (12/15/98) / FY 99 WOF 'LAN**

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	TC Approve 12/15/98	FY99 Total Approved	FY00 Estimate	FY01 Estimate	Total FY99-02
99052B	Traditional Ecological Knowledge	P. Brown- Schwalenberg/CRRRC, H. Huntington	ADFG	Cont'd 3rd yr.	\$14.2	\$38.9			\$38.9

Project Abstract

This project will fund a TEK (Traditional Ecological Knowledge) specialist to (1) provide technical assistance to Project 99320T-Supp/Herring TEK, (2) provide technical training to community members to build local capacity for research and management involving TEK, (3) organize and facilitate synthesis workshops between principal investigators and community experts, and (4) 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.

Chief Scientist's Recommendation

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. My review of the annual report for FY 97 and preliminary information on the project in FY 98 indicates that this is still a weak project in terms of producing concrete results. However, it is clear this effort enjoys substantial support in the communities (e.g., the seaduck synthesis workshop in Tatitlek). I can support only limited funding in FY 99, including for several more synthesis workshops.

Trustee Council Action

Fund partial request for technical training component, which was deferred pending further discussions between the proposer and the resource management agencies on the goals of the training. These discussions have taken place. In FY 99, one training workshop will be held. At this workshop, the purpose and methods of TEK research will be introduced to give selected community members an understanding of how and why TEK research is conducted. A proposal to hold additional training sessions that focus on specific research ideas will likely be submitted in FY 2000. Funds approved in August are for continuation of technical assistance to principal investigators (primarily 99320T-Supp in FY 99) and informational workshops between principal investigators and community experts. This project is designed to explore and facilitate the use of traditional knowledge in the restoration of injured resources, which is an important goal of the Trustee Council. Funding beyond FY 99 will be considered following a review of the FY 99 effort.

**TRUS : COUNCIL ACTION (12/15/98) / FY 99 WOF PLAN**

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	TC Approve 12/15/98	FY99 Total Approved	FY00 Estimate	FY01 Estimate	Total FY99-02
99131	Chugach Native Region Clam Restoration	P. Brown- Schwalenberg/ CRRC	ADFG	Cont'd 5th yr. 5 yr. project	\$222.8	\$306.2	\$0.0	\$0.0	\$306.2
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Trustee Council Action</u>					
Cost effective procedures for establishing easily accessible subsistence clam populations near Native villages in the oil spill region will be established. In FY 99 the scope of work will be confined to developing effective, standardized techniques for producing littleneck clam seed at the Qutekcak Hatchery and analyzing growth and mortality of this seed placed on the beaches in FY 96, FY 97 and FY 98. Total seeded area during the project will not exceed five hectares. Follow-up research on success of seeding will be conducted. Growout development work will be confined to areas near the Native villages of Tatitlek, Nanwalek and Port Graham. Nursery and growout work will be emphasized in FY 99.		This project has achieved tremendous success after transferring operations to the new clam hatchery and implementing new protocols for spawning clams. Large numbers of seed are being produced in the hatchery and emphasis is now shifting toward improving the protocols for the growout of seed in the outside pond and for juveniles in the field. The funding request includes funds to install several large outdoor tanks to replace the rearing ponds, which is needed to assure good spring and summer growth. An experimental design must be submitted for review by March 12, 1999 that shows how various factors affecting beach growout success will be evaluated. Fund as now proposed.		Fund balance of request, which was deferred pending a site visit and technical review by the Chief Scientist. FY 99 is the final year of Trustee Council contribution to this project, which aims to enhance local clam populations as replacements for subsistence resources injured by the oil spill. In FY 99, the emphasis will be on the development of standardized techniques for the hatchery production of littleneck clams and on analyzing growth and mortality of the seed planted on beaches in prior years. Additional clam seed will be planted on project beaches (Port Graham, Nanwalek, Tatitlek) in FY 99 in order to maintain the development schedule for enhancing local populations.					

# TRUSTEE COUNCIL ACTION (12/15/98) / FY 99 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	TC Approve 12/15/98	FY99 Total Approved	FY00 Estimate	FY01 Estimate	Total FY99-02
99263	Assessment, Protection and Enhancement of Salmon Streams in Lower Cook Inlet	W. Meganack, Jr./Port Graham Corporation	ADFG	Cont'd 3rd yr. 4 yr. project	\$42.1	\$42.1	\$23.5	\$0.0	\$65.6

## Project Abstract

This project will replace lost subsistence services by constructing enhancement projects on two of the major salmon streams in the lower Cook Inlet spill area. Port Graham Corporation, with advice from an Alaska Department of Fish and Game fisheries specialist, will supervise the project and coordinate with a professional fisheries scientist and resource consultants. Local subsistence users will be employed as technical assistants during the field survey and during construction of the habitat improvement structures. In FY 98, two projects are being implemented: construction of a fish pass on the Port Graham River and a rearing pond on Windy Creek Left. In FY 99, the success of these two projects will be monitored and vegetation will be planted around the rearing ponds.

## Chief Scientist's Recommendation

Design and construction objectives were met in FY 98. The methods proposed to measure success are appropriate for the short-term commitment of the Trustee Council. A two-year period of Council support, FY 99-00 only, is appropriate. Any longer-term effort at monitoring progress, funded from other sources, should include a component to track development of riparian vegetation. Fund.

## Trustee Council Action

Fund, including revised monitoring scheme, now that FY 98 construction of stream improvements has been satisfactorily completed. Funding in FY 99 includes new objective to plant vegetation around the rearing ponds on Windy Creek Left. The goal of this project is to protect and enhance salmon streams important to the restoration of subsistence in the Port Graham area.

# TRUE COUNCIL ACTION (12/15/98) / FY 99 WOF PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	TC Approve 12/15/98	FY99 Total Approved	FY00 Estimate	FY01 Estimate	Total FY99-02
99289-BAA	Status of Black Oystercatchers in Prince William Sound	S. Murphy/ABR, Inc.	NOAA	Cont'd 2nd yr. 2 yr. project	\$8.6	\$8.6	\$0.0	\$0.0	\$8.6
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Trustee Council Action</u>					
This study will assess the status of the breeding population of black oystercatchers in Prince William Sound nine (FY 98) and ten (FY 99) years after the oil spill. Year 1 studies for this project are scheduled for summer 1998, but preliminary results from that initial monitoring effort will not be available until later in FY 98. Because the extent and focus of the Year 2 effort are contingent upon the findings of Year 1, this proposal primarily represents an estimate of the level of effort that will be required to more thoroughly examine persistent impacts to the breeding population of oystercatchers in Prince William Sound.		Funding additional work on black oystercatchers in FY 99 was contingent on evaluating a preliminary report on the status of this species from field studies in FY 98 (Project 98289). I have reviewed the preliminary report, which generally indicates that spill-related effects found previous to 1991 are not now evident, there is no avoidance of oiled areas, and the population and nesting effort of oystercatchers is either stable or increasing in the spill area. Pending completion and review of the final report, it does not appear necessary to fund a second year of studies on this shorebird. However, a small amount of additional funds may be necessary in FY 99 to properly close out this project.		Fund project closeout only (preparation of final report and manuscript, and presentation at 10 Year Symposium). This project was deferred pending a review of FY 98 results (Project 98289), which the Chief Scientist has now completed. The preliminary report indicates that spill-related effects are not now evident and that population and nesting effort is either stable or increasing in the spill area. Therefore, it does not appear necessary to fund additional studies on the black oystercatcher at this time.					
99329	Synthesis of the Toxicological Impacts on Pink Salmon	S. Rice/NOAA	NOAA	Cont'd 2nd yr. 2 yr. project	\$24.5	\$68.9	\$0.0	\$0.0	\$68.9
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Trustee Council Action</u>					
This project will synthesize results of all Trustee Council sponsored studies related to the toxicological damage to pink salmon. Since 1989, five separate Council-sponsored projects have individually advanced understanding of the effects of the oil spill on pink salmon: past and present potential for oil exposure (Project /194), effects on egg/embryo survival (Project /191A&B), juvenile feeding and growth (Project FS4B), marine survival and straying of returning adults (Project /076). Data from these studies will be drawn upon in order to construct synthetic conclusions regarding the injury to and subsequent recovery of pink salmon. The results of contracted studies by Exxon Corporation will be compared with the Trustee Council studies.		This project will provide a valuable contribution to the efforts to synthesize Natural Resource Damage Assessment work. Since this proposal was first considered last spring, additional funds have been requested to cover unanticipated costs associated with analysis of original data from Exxon-sponsored studies and with travel to meetings in spill-area communities. I support this additional funding.		Fund additional amount (\$24,500) for this project, which in FY 99 will complete the synthesis of five separate studies funded by the Trustee Council (FS4B, /076, /191A, /191B, /194) to examine the possible long-term damage to pink salmon of the toxic effects of crude oil; the synthesis will consider additional studies sponsored by Exxon Corporation. Products will be a monograph for publication in a peer reviewed journal and a presentation at the 10 Years After symposium. The additional funds will cover unanticipated costs associated with analysis of original data from Exxon-sponsored studies, travel to meetings in spill-area communities to present study results, and page charges not requested in the original proposal.					

# **TRUSTEE COUNCIL ACTION (12/15/98) / FY 99 WORK PLAN**

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	TC Approve 12/15/98	FY99 Total Approved	FY00 Estimate	FY01 Estimate	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	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Trustee Council Action</u>					
The National Research Council's Polar Research Board and Board on Environmental Science and Toxicology will review 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 become familiar with the overall program of damage assessment and restoration research and monitoring activities sponsored by the Trustee Council to provide context for reviewing the draft plan. The committee will prepare a final report with conclusions and recommendations intended to give guidance on the nature and scope of future research and monitoring activities in the northern Gulf of Alaska.		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. This proposal was revised in response to earlier peer review comments and is improved. However, I think that this effort is premature in terms of the development of a long-term research and monitoring program. Do not fund, but consider again in FY 2000.		Do not fund in FY 99. This project, which would provide independent scientific review of the potential EVOS long term research and monitoring program, may be reconsidered in FY 2000, depending on the Trustee Council's decision on the Restoration Reserve. In anticipation of resubmitting their proposal in FY 2000, one or more members of the National Research Council's Polar Research Board and Board on Environmental Science and Toxicology will likely attend the 10 Years After symposium being sponsored by the Trustee Council in March 1999.					

**TRUS       COUNCIL ACTION (12/15/98) / FY 99 WO    PLAN**

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	TC Approve 12/15/98	FY99 Total Approved	FY00 Estimate	FY01 Estimate	Total FY99-02
99361-BAA	Dynamic Graphical Techniques for Ecosystem Synthesis, Communication and Product Delivery	J. Allen/PWSSC, T. Cooney/UAF	NOAA	New 1st yr. 1 yr. project	\$25.6	\$25.6	\$0.0	\$0.0	\$25.6

Project Abstract

As the tenth anniversary of the oil spill approaches and restoration research efforts draw to a close, there is an increasing need for information synthesis, translation, and communication. Transfer of ecosystem-level research results to the public, resource managers, policy makers and the wider scientific community remains a critical challenge. This project will augment existing synthesis efforts by focusing on graphical approaches, including advanced computer imaging and multimedia presentation technology. The utility of these technologies will be demonstrated by means of a high impact, dynamic, graphical presentation of the synthesized results of SEA (Project /320). It is anticipated that techniques developed and refined during this work will have direct application to larger-scale synthesis, communication, and technology transfer tasks facing the Trustee Council in the near future.

Chief Scientist's Recommendation

In general, the application of computer presentation technology has the potential to enhance communication of important synthesis objectives and link multiple elements of the restoration program. The principal investigators are very strong, and the presentation of SEA (Project /320) results at the 1998 Restoration Workshop was an example of how sophisticated scientific information can be conveyed to the public in a compelling fashion. This work needs to be updated and enhanced for presentation at the 10 Years After symposium and recorded in video format for extended use. Fund.

Trustee Council Action

Fund revised proposal, which is scaled down significantly from the original proposal. This project will develop a presentation on SEA (Project /320), one of the Trustee Council's primary ecosystem projects which is closing out in FY 99, for the 10 Years After symposium. In an effort to facilitate broader dissemination of the results of the SEA project, the presentation will be aimed at lay audiences and will include a video version. Fifty copies of the video will be provided to the Restoration Office for dissemination to the public. The principal investigator should provide the Restoration Office an opportunity to review the content of the video at an early stage in its development.

# TRUE COUNCIL ACTION (12/15/98) / FY 99 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	TC Approve 12/15/98	FY99 Total Approved	FY00 Estimate	FY01 Estimate	Total FY99-02
99379	Assessment of Risk Caused by Residual Oil in Prince William Sound Using P450 Activity in Fishes	S. Jewett/UAF	ADFG	New 1st yr. 2 yr. project	\$115.5	\$115.5	\$28.3	\$0.0	\$143.8
<u>Project Abstract</u>			<u>Chief Scientist's Recommendation</u>			<u>Trustee Council Action</u>			
This project will determine the spatial extent of potential exposure to hydrocarbons in western Prince William Sound by examining P450 activity in two coastal fishes, masked greenling and crescent gunnel. These fishes live and feed in the nearshore zone, and provide an index of exposure for fishes and other vertebrates. In addition, the project will examine the relationship between P450 levels in these fishes, hydrocarbon concentrations in sediments, and hydrocarbon metabolites in these fishes to help determine if exposure is from residual oil from the <i>Exxon Valdez</i> spill.			This project will 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 will provide similar information on one other species in a wider area in FY 99. Sampling of nearshore fishes will be linked to monitoring of oiled mussel beds (Project 99090) and will include analysis of hydrocarbons and their metabolites in bile. Fund.			Fund. This project was deferred to ensure coordination with the sampling of oiled mussel beds being undertaken by the National Oceanic and Atmospheric Administration (Project 99090). The revised Detailed Project Description achieves the desired coordination. This project will use two nearshore fishes -- masked greenling and crescent gunnel -- as indicators of pathways of oil exposure.			
99381	Status of Seabird Colonies in Northeastern Prince William Sound	M. Bishop/USFS	USFS	New 1st yr. 2 yr. project	\$13.0	\$13.0	\$1.0	\$0.0	\$14.0
<u>Project Abstract</u>			<u>Chief Scientist's Recommendation</u>			<u>Trustee Council Action</u>			
With the most recent colony data from 6-24 years old, current documentation on seabird colonies in northeastern Prince William Sound may not reflect recent changes in size, species composition, and location that may have occurred since the oil spill. Areas around northeastern Prince William Sound (Port Gravina to Orca Inlet) are pending purchase by the Trustee Council to aid in the restoration of injured species. These lands may be subject to increased human pressure that may increase human/wildlife interactions. This project will establish current population data for the seven known colonies in these areas and survey the coastline for suspected and unknown seabird colonies. Acquisition of this information is necessary to minimize human disturbance of injured species.			This inexpensive project will collect information about the size and composition of several small seabird colonies on lands in western Prince William Sound currently owned by Eyak Corporation that are being transferred into public ownership. This information will be useful as the agencies develop management plans for these lands. Fund.			Fund. This project was deferred pending further review of funding priorities. Because the project is inexpensive and the information will benefit development of appropriate management plans, funding in FY 99 is appropriate. The project will collect information on several small seabird colonies located on lands in eastern Prince William Sound that are being transferred into public ownership.			

**TRUSTEES COUNCIL ACTION (12/15/98) / FY 99 WORK PLAN**

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	TC Approve 12/15/98	FY99 Total Approved	FY00 Estimate	FY01 Estimate	Total FY99-02
99393-BAA	Prince William Sound Food Webs: Structure and Change	T. Kline/PWSSC	NOAA	New 1st yr. 3 yr. project	\$125.0	\$125.0	\$143.6	\$114.6	\$383.2

Project Abstract

Recent research has shown that the oceanographic conditions 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 Gulf of Alaska production shifts since the oil spill and (2) address Ecopath model validation data gaps. These analyses will enable a better understanding of the ecological role of regime shift processes conjectured to be impeding the natural restoration of populations in Prince William Sound affected by the oil spill.

Chief Scientist's Recommendation

This project as originally proposed had a variety of objectives involving application of carbon and nitrogen stable isotope ratios to ecological questions. In response to peer review comments, the revised Detailed Project Description focuses on two applications: (1) the possibility that there may be an isotopic record back to 1989 in bivalve shells from the Gulf of Alaska and (2) confirmation of trophic position of a variety of marine organisms for the purposes of refining the Ecopath model (Project 1330). Fund revised proposal.

Trustee Council Action

Fund. This project was deferred pending further review of funding priorities. The project will use carbon and nitrogen stable isotope ratios to confirm the relative trophic status of species within the Prince William Sound ecosystem. Because this information will be useful in validating the food web model being developed under Project 1330, funding in FY 99 is appropriate.

# TRUSTEE COUNCIL ACTION (12/15/98) / FY 99 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	TC Approve 12/15/98	FY99 Total Approved	FY00 Estimate	FY01 Estimate	Total FY99-02
99401	Assessment of Spot Shrimp Abundance in Prince William Sound	C. Hughey/ Valdez Native Tribe, C. O'Clair/ NOAA	NOAA	New 1st yr. 4 yr. project	\$38.3	\$38.3	\$89.8	\$95.0	\$256.1

## Project Abstract

This project will estimate the abundance of spot shrimp and determine the structure of the spot shrimp population in western Prince William Sound. The project will augment current Alaska Department of Fish and Game (ADFG) surveys to determine whether the spot shrimp population is recovering from depletion. To maintain consistency with the timing of ADFG surveys, the first full sampling cruise will take place in October 1999. In year one, western Prince William Sound will be surveyed for study sites. In years two and three, spot shrimp relative abundance, population structure and reproductive potential will be estimated at the study sites. An added objective in year three will be an estimate of recruitment potential achieved by expanding the depth range of the sampling into shallow water to assess the relative abundance of juveniles. Year four will be closeout, production of manuscripts, and providing input into the development of a shrimp management plan with ADFG.

## Chief Scientist's Recommendation

The revised proposal is a well-planned effort to better identify the potential for recovery of the spot shrimp population in Prince William Sound in cooperation with the Valdez Native Tribe. Although there is no evidence that the spot shrimp was injured by the oil spill, its population in Prince William Sound is at a low level due to ecological change and other factors. The proposal will expand the geographic scope of the Alaska Department of Fish and Game surveys in Prince William Sound. Fund.

## Trustee Council Action

Fund. This project was deferred pending submittal and satisfactory peer review of a more complete Detailed Project Description; the Chief Scientist has reviewed the revised proposal and recommends that it be funded. 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 will study the abundance of spot shrimp in Prince William Sound to determine whether the population can sustain seasonal openings for subsistence, personal use, and commercial fishing. 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 will benefit the services of subsistence and commercial fishing.

# **TRUSTEES COUNCIL ACTION (12/15/98) / FY 99 WORK PLAN**

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	TC Approve 12/15/98	FY99 Total Approved	FY00 Estimate	FY01 Estimate	Total FY99-02
99405	Port Graham Salmon Hatchery Reconstruction	E. McMullen/Port Graham Village Council	ADFG	New 1st yr. 1 yr. project	\$781.3	\$781.3	\$0.0	\$0.0	\$781.3

## Project Abstract

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 contribute partial funding for the design, engineering, site preparation, and construction of a salmon hatchery to replace the one that was destroyed in the fire.

## Chief Scientist's Recommendation

I have been informed that all necessary permits have been obtained from the Alaska Department of Fish and Game and other agencies and that the Regional Planning Team (RPT) has given its approval to the hatchery. The permits and the RPT process are designed to ensure proper fishery management, including the use of the local wild stock to avoid introduction of fish with exotic genetic makeup or new disease. The results of the planning and permitting process were not included in the Detailed Project Description (DPD) so were not part of my review, but the fisheries management plan approved by the RPT should become part of the DPD. It will provide a record of the specific measures that are in place to guarantee the long-term health of the wild runs of salmon from which the hatchery stock is to be taken and ensure that measures necessary to avoid problems that have negatively affected wild stocks in other areas where hatcheries exist will be avoided. The Trustee Council has been assured by the Alaska Department of Fish and Game that an otolith marking program is in place that will allow differentiation of hatchery and wild run fish, so when the hatchery completes its current brood stock development program, the necessary measures, including stock identification in the potential fishery and enumeration of wildstock escapement, will be implemented. Fund.

## Trustee Council Action

Fund, with funding for all but NEPA compliance work contingent on adequate funds from other sources being in place. This project will contribute \$725,000 to the \$2.2 million reconstruction of the Port Graham hatchery, which was destroyed by fire in January 1998. Funds for the construction phase of the project are also contingent upon NEPA compliance documentation being in place and review and approval by the Alaska Department of Fish and Game of the final engineering plans and specifications for the new hatchery. In addition, the grant to the Port Graham Village Council should be conditioned on the hatchery being fully insured. The Trustee Council has supported the hatchery's programs for several years in an effort to rehabilitate and enhance the pink, coho, and sockeye salmon runs in the Port Graham and Nanwalek areas. The hatchery has provided additional fish for subsistence and commercial use, as well as providing an opportunity to reduce harvest pressure on the wild stocks. The Council's support of Project 99405 is not a commitment to support ongoing long-term hatchery operations, should it be proposed at a later date.

[NOTE: If funded, funds for this project will be outside of the regular FY 99 work plan of research, monitoring, and general restoration projects.]

# **TRUS**   **≡ COUNCIL ACTION (12/15/98) / FY 99 WORK PLAN**

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	TC Approve 12/15/98	FY99 Total Approved	FY00 Estimate	FY01 Estimate	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	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Trustee Council Action</u>					
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.		Project withdrawn by proposer.		Project withdrawn by proposer.					
99434	East Amatuli Island Remote Video Link	M. O'Meara/Pratt Museum	DOI	New 1st yr. 1 yr. project	\$75.8	\$75.8	\$0.0	\$0.0	\$75.8
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Trustee Council Action</u>					
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.		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 proposing 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. Fund.		Fund. This project was deferred pending further review of funding priorities. It will place remotely operated video cameras in the Barren Islands seabird colonies as both a research and educational tool. A similar set-up now in place at Gull Island (near Homer) is producing exciting results. Because 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) will allow validation of this potentially cost-effective approach to monitoring colony activity, funding in FY 99 is appropriate. In addition, the proposal has significant cost sharing from other sources.					

**TRUE COUNCIL ACTION (12/15/98) / FY 99 WO PLAN**

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	TC Approve 12/15/98	FY99 Total Approved	FY00 Estimate	FY01 Estimate	Total FY99-02
99444	Harbor Seal Population Studies: Community-Based Research	M. Riedel/Alaska Native Harbor Seal Commission, B. Kelly/UAF	ADFG	New 1st yr. 2 yr. project	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0

Project Abstract

This project will combine the expertise of Alaska Native hunters and University of Alaska researchers to monitor population parameters of harbor seals in the spill area. The age and sex composition and the timing of pupping among harbor seals in the spill area will be monitored and contrasted with the same parameters in a population showing recovery. Fine-scale population structuring will be examined using micro-satellite DNA extracted from seal scat and tissues. Dispersal rates will be estimated from genetic fingerprints and "tag" returns using photographic identification of individual seals.

Chief Scientist's Recommendation

The revised proposal for this project focuses on identifying possible fine-scale population structure and movement within Prince William Sound harbor seal populations. Both the genetic and population demographic study components appear promising, but further review, coordination, and integration are necessary before I would be comfortable recommending funding.

Trustee Council Action

Do not fund in FY 99; possibly reconsider in FY 2000. The revised proposal is much improved over the original. However, the Chief Scientist has identified several substantial issues that need to be resolved before the project can proceed. Postponing consideration of the project until FY 2000 will allow time for the Alaska Native Harbor Seal Commission, the Chief Scientist, the National Marine Fisheries Service, and the Alaska Department of Fish and Game to better coordinate and integrate their efforts to monitor harbor seal populations in the spill area.

**TRUSTEES COUNCIL ACTION (12/15/98) / FY 99 WORK PLAN**

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	TC Approve 12/15/98	FY99 Total Approved	FY00 Estimate	FY01 Estimate	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	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>			<u>Trustee Council Action</u>				
This project will investigate the issues relating to the creation of the data delivery system needed by the potential EVOS 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.		This proposal represents an extraordinarily valuable initial step for planning an effective long-term research and monitoring program. The project would 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 would need to be free of technical jargon to be effective, and must portray options to pursue and the consequences of these choices. However, I think that this effort is premature in terms of the development of a long-term research and monitoring program. Do not fund, but consider again in FY 2000.			Do not fund in FY 99. This project, which 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, may be reconsidered in FY 2000, depending on the Trustee Council's decision on the Restoration Reserve.				

# TRUSTEE COUNCIL ACTION (12/15/98) / FY 99 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	TC Approve 12/15/98	FY99 Total Approved	FY00 Estimate	FY01 Estimate	Total FY99-02
99459	Residual Oiling of Armored Beaches and Mussel Beds in the Gulf of Alaska	G. Irvine/USGS-BRD, D. Mann/UAF, J. Short/NOAA	DOI	New 1st yr. 2 yr. project	\$124.9	\$124.9	\$40.0	\$0.0	\$164.9
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Trustee Council Action</u>					
For at least five years after the spill, oil mousse persisted on the exposed rocky shores of the Alaska and Kenai peninsulas in a remarkably unweathered state. This project will resample these boulder-armored beach sites that were last studied in 1994. In addition, several oiled mussel beds in the Gulf of Alaska that had relatively high levels of oiling in 1993 will be resampled, to compare residual oiling of these with oiled mussel beds in Prince William Sound. A mixture of qualitative and semi-quantitative approaches will be used.		The possible continued presence of oil on what many people consider one of the greatest wilderness coasts in the National Park System may represent continuing injury from the oil spill. The proposal has been revised to document continued oiling with mostly qualitative techniques. This work needs to be done within a year or two, and if sufficient funds are available, I recommend that it be carried out in FY 99.		Fund. This project was deferred pending further review of funding priorities. This project will monitor the persistence of oil at sites previously monitored in FY 94 along the coasts of Kenai Fjords and Katmai national parks, which will provide important status information ten years after the spill. In the Kodiak region, the final round of shoreline monitoring took place in FY 95. In Prince William Sound, shoreline sites cleaned in FY 97 near the community of Chenega Bay were revisited in FY 98 (Project /291). It may be appropriate to conduct another, more comprehensive round of shoreline monitoring in Prince William Sound in two to three years.					
99466	Recovery Status of Barrow's Goldeneyes	D. Esler/USGS-BRD	DOI	New 1st yr. 2 yr. project	\$12.2	\$12.2	\$14.2	\$0.0	\$26.4
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Trustee Council Action</u>					
Although Barrow's goldeneyes are not on the list of resources injured by the oil spill, some recently collected evidence suggests that goldeneyes may have been injured and populations may not be fully recovered. Due to these concerns, this proposal will critically assess the status of recovery of Barrow's goldeneye populations from the oil spill through assemblage and analysis of all existent, relevant data. This will be accomplished through analyses of data collected for other objectives within the Nearshore Vertebrate Predator project (/025) and compilation of existing information from other sources. This work will lead to the definition of recovery status, identification of any data gaps limiting our understanding of recovery status or impediments to recovery, and, if warranted, proposal of directed research to fill those gaps during FY 2000 and beyond.		Although Barrow's goldeneye is not formally considered to be an injured species, there was some initial mortality to this duck and evidence of possible injury lingering in 1998. The review proposed in this project will synthesize existing information, which, in combination with the results of ongoing studies such as the Nearshore Vertebrate Predator project (/025), should clarify the status of the Barrow's goldeneye with respect to prior and lingering injury. This modest project should provide a firm basis for a formal determination on listing this species as injured and for recommendations on restoration and research priorities, if appropriate. Fund.		Fund. This project was deferred pending reconsideration of the status of injury to the Barrow's goldeneye. Although the Barrow's goldeneye has not been added to the injured resources list, the Nearshore Vertebrate Predator project (/025) and the marine bird boat surveys (Project /159) have found evidence of new and ongoing injury to this species. This project will provide additional information necessary for making a determination on adding the species to the injured resources list.					

# TRUSTEE COUNCIL ACTION (12/15/98) / FY 99 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	TC Approve 12/15/98	FY99 Total Approved	FY00 Estimate	FY01 Estimate	Total FY99-02
99470(am)	10 Year Symposium and Related Events and Materials (amendment)	Restoration Office, USFS	ALL	New 1st yr. 1 yr. project	\$18.8	\$170.8	\$0.0	\$0.0	\$170.8

## Project Abstract

A coalition of spill-area resource groups has formed to promote education about the oil spill, restoration activities, and spill prevention/response. The Oil Pollution Prevention Education Program is a partnership between the Prince William Sound Regional Citizens' Advisory Council, the US Forest Service, Prince William Sound Science Center, and Chugachmiut. The Restoration Office and others have participated in the planning efforts of the group. This amendment will provide funding support for two activities of the group related to the 10th anniversary of the spill, an art and essay contest and an informational newspaper. The art and essay contest will be open to school children throughout the spill area. The newspaper will be distributed through school districts in the spill area and at the Alaska SeaLife Center as part of the EVOS exhibit. In addition, funds are included for distribution of the Trustee Council's 30-minute video, which focuses on specific research projects as well as the habitat protection program, to school districts statewide.

## Chief Scientist's Recommendation

Proposal not reviewed.

## Trustee Council Action

Fund. This project will enhance the Trustee Council's efforts to commemorate the 10th anniversary of the spill by providing funds to conduct an art and essay contest among school children in the spill area, print an informational newspaper for distribution to school districts in the spill area and at the Alaska SeaLife Center, and reproduce and distribute the Council's video on its restoration efforts to school districts statewide. [NOTE: Funding for the symposium itself was approved by the Council in August (Project 99470, \$152,000).]

# TRUSTEE COUNCIL ACTION (12/15/98) / FY 99 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	TC Approve 12/15/98	FY99 Total Approved	FY00 Estimate	FY01 Estimate	Total FY99-02
99480	Abundance and Reproductive Success of Black Oystercatchers in Prince William Sound	B. Andres/USFWS	DOI	New 1st yr. 1 yr. project	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Trustee Council Action</u>					
The black oystercatcher was determined to be injured by the oil spill and the status of its recovery is unknown. This project will survey shorelines on Knight, Green, and Montague islands to determine breeding pair occupancy and productivity. This information will be compared with data gathered from 1991 to 1993 along the same shorelines. Additional information will be collected on predator densities and invertebrate prey densities to determine the influence of these factors on occupancy and productivity. Data collected in FY 99 will demonstrate recovery of black oystercatchers if (1) more pairs are occupying Knight Island in 1999 than in 1993, (2) the population on Green Island is increasing or stable, and (3) productivity is similar, when accounting for predation pressure and food availability, between Green and Knight islands.		Funding additional work on black oystercatchers in FY 99 was contingent on evaluating a preliminary report on the status of this species from field studies in 1998 (Project 98289). I have reviewed the preliminary report, which generally indicates that spill-related effects found previous to 1991 are not now evident, there is no avoidance of oiled areas, and the population and nesting effort of oystercatchers is either stable or increasing in the spill area. Pending completion and review of the final report, it does not appear necessary to fund a second year of studies on this shorebird. Do not fund.		Do not fund. This project was deferred pending a review of FY 98 results (Project 98289), which the Chief Scientist has now completed. The preliminary report indicates that spill-related effects are not now evident and that population and nesting effort is either stable or increasing in the spill area. Therefore, it does not appear necessary to fund additional studies on the black oystercatcher at this time.					

# Exxon Valdez Oil Spill Trustee Council

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



December 11, 1998

Mr. Mark Withrow  
1818 Rezanof E.  
Kodiak, Alaska 99615

Dear Mr. Withrow:

Thank you for your letter in support of protecting lands at Termination Point and on Long Island.

In response to a strong expression of local interest, the Council's primary focus in the Kodiak area has been to protect lands at Termination Point. As you may know, on the basis of a fair market appraisal, the Council made an offer to purchase lands at Termination Point for \$1.8 million. The landowner, however, has declined to accept this offer. It is also apparent that there is strong support from residents in the local area for protection of Long Island as shown by a petition submitted in support of this nomination.

As you may know, there are many competing proposals for use of the remaining oil spill settlement funds and purchase of the lands at Termination Point and Long Island are among the many ideas that have been brought forward for the Trustee Council's consideration.

Please know that the Trustee Council is very interested in public views on restoration activities and a copy of your comments will be provided to each of the Council members.

Sincerely,

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

Molly McCammon  
Executive Director

---

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11-14-98

NOV 18 1998

EXXON VALDEZ OIL SPILL  
TRUSTEES COUNCIL

PLEASE CONSIDER TERMINATION  
POINT + LONG ISLAND FOR  
ACQUISITION. MOST WEEKENDS FOR  
MY FAMILY ARE SPENT IN THESE  
TWO PLACES. ONE IS ROAD ACCESSIBLE  
AND ONE BY SKIFF. KODIAK  
NEEDS THIS.

20 YEAR RESIDENT,

MARK WITHROW, JR  
1818 REZANOV E.

KODIAK AK 99615

907-486-6065

TC packet  
then to Eric



# Exxon Valdez Oil Spill Trustee Council

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



## MEMORANDUM

**TO:** Carrie Holba  
**FROM:** Tami Yockey *TY*  
Administrative Assistant II  
**DATE:** December 11, 1998  
**SUBJECT:** FY98 ARLIS Contributions

---

Per your memo date November 5, 1998, I have put together a worksheet showing the Trustee Council contributions to the Alaska Resources Library and Information Services (ARLIS) for FY98. This worksheet has been sent to Marie Brunner, UAA Grants and Contracts, and I have attached a copy for your reference.

In the future, I will update the worksheet on a quarterly basis showing actual contributions.

If you have any questions, please give me a call.

ty

---

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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



EVOS Trustee Council Contribution to the Alaska Resources Library and Information Services  
Fiscal Year 1998 (October 1, 1997 - September 30, 1998)  
Actuals

## Personal Services

FY98	October	November	December	Quarterly Total	January	February	March	Quarterly Total
Carrie Holba	5608.58	5608.58	5586.80	16803.96	5565.02	5799.87	5685.88	17050.77
Melody Ballard	4544.74	4488.54	4471.49	13504.77	4454.44	4454.44	4427.32	13336.20
Monthly total	10153.32	10097.12	10058.29	30308.73	10019.46	10254.31	10113.20	30386.97

	April	May	June	Quarterly Total	July	August	September	Quarterly Total
Carrie Holba	5656.60	5656.60	5681.48	16994.68	5734.66	5734.66	5734.66	17203.98
Melody Ballard	4405.08	4405.08	4430.61	13240.77	4472.22	4472.22	4472.22	13416.66
Monthly Total	10061.68	10061.68	10112.09	30235.45	10206.88	10206.88	10206.88	30620.64

Annual Total \$ 121,551.79 + \$19,100.00 GA = Total \$140,651.79 for Personal Services

## Contractual

\$51,400.00 was transferred to ARLIS from the Trustee Council through the Department of the Interior. Amounts and timing of the deposits were made per the cooperative agreement between DOI and the University. Of the \$51,400.00, \$24,000.00 was budgeted for lease costs and \$24,000.00 was budgeted for subscriptions and other contractual expenses. The remaining amount (\$3,400.00) was budgeted for GA.

Certified by: Eric F. Myers, Director of Operations

12/11/98

Date

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National Oceanic and Atmospheric Administration 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



December 11, 1998

Ms. Annalisa DeLozier  
P.O. Box 1934  
Valdez, AK 99686

Dear Ms. DeLozier

In a recent letter to the editor, you ask an important question: Why is a symposium on the 10<sup>th</sup> anniversary of the oil spill being held in Anchorage?

As organizers of the event, this is the very first question we faced. Where should the symposium be held? Our first choice – as was the letter writer's – was to hold the event within the spill region, preferably in Prince William Sound. But we soon realized that an event of this magnitude – up to 1,500 people, media from around the world, posters and exhibits, and a keynote luncheon -- has tremendous logistics requirements and costs associated with each of them.

For many practical reasons, it became clear that Anchorage was the only site that could hold such a large symposium. Valdez, however, will host a sister event timed to coincide with the 10-year symposium in Anchorage. The Prince William Sound Community College, Alyeska Pipeline Service Company, and PWS Regional Citizens' Advisory Council are working jointly on a symposium in Valdez to focus on spill prevention and response. It is being planned so that people and media outlets interested in attending 10<sup>th</sup> anniversary events will be able to spend a few days in Valdez before returning for the symposium in Anchorage. We are publicizing the Valdez event in our promotional materials to help make it a success.

We are also in contact with dozens of newspaper, magazine, television and radio reporters concerning their plans to cover the 10<sup>th</sup> anniversary of the spill. Each and every one of them is encouraged to spend time in Prince William Sound -- in the villages, on the beaches, in Valdez and Cordova -- to talk with the people most affected by the spill. Most of them have done exactly that. As you pointed out, that's where they will learn the true impacts of the spill and witness for themselves the ongoing recovery.

Sincerely,

Molly McCammon  
Executive Director

---

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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



December 11, 1998

Valdez Star  
P.O. Box 2949  
Valdez, AK 99686

Dear Editor;

A recent letter to the editor asked an important question: Why is a symposium on the 10<sup>th</sup> anniversary of the oil spill being held in Anchorage?

As organizers of the event, this is the very first question we faced. Where should the symposium be held? Our first choice -- as was the letter writer's -- was to hold the event within the spill region, preferably in Prince William Sound. But we soon realized that an event of this magnitude -- up to 1,500 people, media from around the world, posters and exhibits, and a keynote luncheon -- has tremendous logistics requirements and costs associated with each of them.

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Sincerely,

Molly McCammon  
Executive Director

---

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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



December 11, 1998

Valdez Vanguard  
P.O. Box 98  
Valdez, AK 99686-0098

Dear Editor;

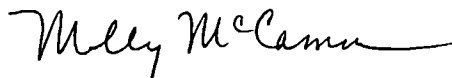
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Sincerely,



Molly McCammon  
Executive Director

---

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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



December 11, 1998

Representative Eric Croft  
716 West 4th Avenue  
Anchorage, Alaska 99501

Dear Representative Croft:

Thank you for your letter regarding the Restoration Reserve and the University of Alaska. I tried to reach you by phone to discuss this with you, but was only able to leave a message.

As you may be aware, the Trustee Council has been engaged in an extensive public planning process to determine how the remaining reserve funds should be used. There are many proposals for use of the remaining oil spill settlement funds. At this point, the Council has focused attention on trying to identify the types of uses and the relative emphasis of various efforts appropriate for the reserve.

The University of Alaska has been involved in a number of Trustee Council research projects and I anticipate continuing involvement on the part of the University in future restoration research efforts. The funding of endowed chairs or research centers are ideas that have been informally discussed.

Again, thank you for your interest in the restoration program. I would be happy to discuss this further with you at any time. Please know that the Trustee Council is very interested in comment from the public on how best to use the restoration reserve and a copy of your comments will be provided to each of the Council members.

Sincerely,

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

Molly McCammon  
Executive Director



## REPRESENTATIVE ERIC CROFT

October 15, 1998

RECEIVED

EXXON VALDEZ OIL SPILL  
TRUSTEE COUNCIL

Ms. Molly McCammon, E. D.  
Exxon Valdez Oil Spill Trustees Council  
645 G Street, Suite 401  
Anchorage, AK 99501

Dear Molly,

It was a pleasure speaking to you following the Legislative Budget and Audit Committee meeting earlier this month. I'm glad you viewed the committee's rejection of the Afognak purchase as a victory, and plan to proceed with executive approval despite the committee's disapproval.

I'm also interested in another proposal proffered to the Trustees Council: establishing endowed research centers and chairs at the University of Alaska with EVOS Restoration Reserve Funds.

Such endowment would greatly assist the council in accomplishing its mission to "effectively restore the environment injured by the spill to a healthy, productive ecosystem, while taking into account the importance of quality of life and need for viable opportunities to establish and sustain a reasonable standard of living." Every dollar would provide a return investment for our students, researchers, business and industry, impacted communities and our environment.

Please tell me what consideration the council has given to this proposal, and how inclined they are to support it. Thanks for all you efforts.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Croft".

Representative Eric Croft



# Exxon Valdez Oil Spill Trustee Council

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



December 11, 1998

Ms. Anne M. Walker, Executive Director  
Chugachmiut, Inc.  
4201 Tudor Centre Dr., Suite 210  
Anchorage, Alaska 99508

Re: Request for Proposals (RFP) # 10-98-071

Dear Ms. Walker:

In response to a request from a bidder, the State has decided to extend the deadline for receipt of responses to the Request for Best and Final Offers dated December 2, 1998. Your response must be received by the issuing office no later than 5:00 p.m. Tuesday, January 19, 1999.

Thank you.

Sincerely,

A handwritten signature in cursive script that reads "Veronica Christman".

Veronica Christman  
Grant Manager

---

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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



December 11, 1998

Ms. Benna M. Hughey, President  
Valdez Native Tribe  
P.O. Box 1108  
Valdez, Alaska 99686

Re: Request for Proposals (RFP) # 10-98-071

Dear Ms. Hughey:

In response to a request from a bidder, the State has decided to extend the deadline for receipt of responses to the Request for Best and Final Offers dated December 2, 1998. Your response must be received by the issuing office no later than 5:00 p.m. Tuesday, January 19, 1999.

Thank you.

Sincerely,

A handwritten signature in cursive script, reading "Veronica Christman". The signature is written in dark ink and is positioned above the printed name.

Veronica Christman  
Grant Manager

---

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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 *TY*  
Administrative Assistant II

**Date:** December 10, 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 November 13, 1998 through December 10, 1998.

I am requesting a warrant in the amount of \$39.39 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.

Attachment: Petty Cash Log & receipts

ty

# 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 members  
FROM: Eric F. Myers, *EFM* Director of Operations  
DATE: December 9, 1998  
SUBJ: Small Parcels - Kodiak NWR

Attached you will find the benefits report and location map for three small parcels on the eastern shore of Uyak Bay within the Kodiak National Wildlife Refuge (former Koniag lands).

This includes:

KAP 1089	FWS 121	R. Christensen	8.13 acres	\$13,000
KAP 1090	FWS 127	D. Naumoff	7.66 acres	\$16,000
KAP 1091	FWS 129	D. Easter	10.42 acres	\$18,000
TOTAL:			26.21 acres	\$47,000

cc: Tami Yockey  
Veronica Christman  
Steve Shuck

# Exxon Valdez Oil Spill Trustee Council

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



## FAX MEMORANDUM

TO: Carol Fries, ADNR Liaison  
Bud Rice, DOI-NPS Liaison  
Ken Holbrook, USFS Liaison  
Claudia Slater, ADFG Liaison  
Bruce Wright, NOAA Liaison  
Dan Easton, ADEC Liaison  
Rupe Andrews, PAG (hunting/fishing)  
Stacy Studebaker, PAG (recreation)  
Eleanor Huffines, PAG (tourism)  
Chip Dennerlein, PAG (conservation)  
Chris Beck, PAG (public at large)  
Pamela Brodie, PAG (environmental)

FROM: Sandra Schubert, Project Coordinator

RE: Update on Status of Recreation/Tourism

DATE: December 8, 1998

In updating the status of services lost or reduced by the oil spill, Project 99471 calls for Trustee Council staff to conduct telephone interviews with several individuals who recreated extensively in the spill area before the spill and who recreate there currently in order to obtain a sense of recreation users' perceptions of the spill area pre- and post-spill. The purpose of this memo is to ask for your input on possible key informants and possible interview questions. Please review the lists below and contact me with your suggestions by **Monday, December 15**. I can be reached by phone (278-8012), fax (276-7178), or e-mail (sandra\_schubert@oilspill.state.ak.us). Thank you for your assistance.

### Possible Key Informants

Sam Barber (sea kayak and hunting/fishing guide on Shuyak)  
Eleanor Huffines, National Outdoor Leadership School  
Nancy Lethcoe, Alaskan Wilderness Sailing Safaris  
Bernard Marsh, Whittier Boat Owners Association  
Brad Phillips, Phillips Cruises and Tours  
Stan Stephens, Stan Stephens Cruises and Charters  
Tom Tougas, Kenai Fjords Tours  
Jim Vermillion, Adventures and Delights (sea kayak guide out of Seward)

### Possible Questions for Key Informants

1. Has the *Exxon Valdez* oil spill caused you to change the areas in which you recreate?
2. Do your recreational experiences in (Prince William Sound, Kenai Outer Coast/Lower Cook Inlet, Kodiak Archipelago) today differ from your experiences before the spill? If so, how? Are your recreational activities today affected by lingering spill effects (e.g., oil on beaches) or possible lingering spill effects (e.g., diminished wildlife viewing)?

---

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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: Rupe Andrews, Chair  
Public Advisory Group

FROM: Molly McCammon  
Executive Director

DATE: December 8, 1998


SUBJ: PAG Meeting Schedule for 1999

I wanted to provide you with a draft schedule of PAG meetings for the coming year and get your feedback.

As you know, this coming year will be somewhat different in terms of the schedule because of the 10<sup>th</sup> Year Symposium in March (rather than the traditional conference in January). Also, as you are aware, there is interest in having a special joint meeting of the PAG and the Trustee Council to discuss issues pertaining to the Restoration Reserve.

With these factors in mind, I have outlined the tentative PAG meeting schedule described below:

- Late January-early February
  - meet with the Trustee Council to discuss the Restoration Reserve
  - also review Draft *Update of Injured Resources and Services*
  - possibly also review the archeology project (depending upon status)
- March 23-26, 1999
  - Attend the 10<sup>th</sup> Year "Legacy of an Oil Spill" symposium in Anchorage.
- June 2, 1999
  - two PAG members join with Restoration Work Force to help develop Draft Work Plan recommendation
- July 20-21, 1999
  - Host public hearing on FY 00 Draft Work Plan (close of public comment)
  - Advise Executive Director on recommendation for FY 00 Work Plan
- Fall Field Trip
  - itinerary to be determined, likely be in Prince William Sound



You may note that this draft schedule does not include a full PAG meeting in early June. This is the time when the great bulk of the proposals received are reduced to a focused draft work plan for public comment. As outlined above, the June meeting would include two representatives of the PAG. As you know, in the past, there have been difficulties scheduling meetings in the summer due to people's many commitments and varied schedules.

I welcome your thoughts about this draft schedule. I will call in the near future to discuss it with you.

# Exxon Valdez Oil Spill Trustee Council

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



December 7, 1998

Commissioner Frank Rue  
Alaska Department of Fish and Game  
P.O. Box 25526  
Juneau, Alaska 99802-5526

  
Dear Commissioner Rue :

As you know, the Trustee Council has been asked to contribute partial funding for the rebuilding of the salmon hatchery in Port Graham (Project 99405). The Detailed Project Description indicates that the Alaska Department of Fish and Game had issued the hatchery all of its required permits before the hatchery was destroyed by fire earlier this year and that those permits will still be valid once the hatchery is rebuilt. The DPD also indicates that the Regional Planning Team evaluation conducted on the hatchery before it burned will apply to the rebuilt hatchery as well. I would like confirmation from you that the hatchery has obtained all of the necessary ADFG permits and received RPT approval.

In addition, the peer reviewers have raised questions about the fisheries management plan for the hatchery. The Chief Scientist has advised that the Trustee Council, prior to funding the project, should be assured that the following two measures will be in place: (1) a stock identification program that differentiates wild and hatchery stock to avoid overharvest of wild stocks at all times during harvesting of the returning hatchery fish and (2) timely counting of wild stock escapements to the Port Graham and English Bay rivers to ensure that wild runs will not decline in the future due to overharvest. In your judgment, do the fisheries management plan for the hatchery and the ADFG permits satisfactorily address these concerns?

The Port Graham hatchery is on our deferred projects list and is scheduled to be considered by the Council on December 15. Therefore, I would appreciate a response to this letter by Friday, December 11 if at all possible. Please feel free to contact me if you wish to discuss this further. Thank you.

Sincerely,



Molly McCammon  
Executive Director

cc: Claudia Slater, EVOS Liaison  
Dave Daisy, Project Consultant

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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



December 4, 1998

Barat M. LaPorte  
Bogle & Gates  
1031 West Fourth Avenue Suite 600  
Anchorage, Alaska 99501-5907

*Barat*  
Dear ~~Ms. LaPorte~~:

I would like to take this opportunity to respond to your letter dated November 19, 1998 regarding public notice for Trustee Council meetings.

As you know, in addition to our regular notification through the media, we maintain a list of individuals who request notice of upcoming Council meetings. What you may not know is that the list is extensive. It takes nearly two days to fax the notice out to everyone who requests it. In a very few cases and mostly for very minor issues, the Council has scheduled and convened an emergency meeting without enough time to get a notice distributed. At those times, we have posted a notice on the lobby door to our office and informed those directly affected by the meeting's topic, as well as anyone else who calls. The meetings on October 15 and November 10, 1998 were just such cases.

To eliminate this sometimes slow distribution, staff came up with a plan to E-mail the notice to those who positively responded to an inquiry of those individuals on the notification list. It took several weeks for respondents to reply and for the information to be added to our E-mail program. Those who did not respond or requested no change, remain on the fax list. The November 30, 1998 meeting was the first time we carried out this new notification system and by all accounts it went well. We learned a lot and will make additional changes to ensure the notice is more readable to the receiver.

During the November 30 meeting, Trustee Council member Craig Tillery stated on the record that he felt our meeting notification system was adequate. We will however, continue to do our best to make sure the public receives notice of all Trustee Council

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meetings in a timely fashion. Transcripts have been forwarded to you from both meetings in question.

If you have any other concerns or questions, please do not hesitate to call me.

Sincerely,

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

Molly McCammon  
Executive Director

mm/raw

# BOGLE & GATES P.L.L.C.

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Bellevue  
Portland  
Seattle  
Tacoma  
Vancouver, B.C.

22137/48519

November 19, 1998

**VIA FACSIMILE AND  
FIRST CLASS MAIL**

Ms. Molly McCammon  
Executive Director  
Exxon Valdez Oil Spill Trustee Council  
Restoration Office  
645 G Street, Suite 401  
Anchorage, AK 99501

RECEIVED

NOV 23 1998

EXXON VALDEZ OIL SPILL  
TRUSTEE COUNCIL

Re: Trustee Council Meetings - Advance Public Notice

Dear Molly:

In reviewing recent court filings it came to my attention that the EVOS Trustee Council convened a meeting on November 10, 1998, during which the Council took action on proposed adjustments to the Afognak Joint Venture acquisition. As you may be aware, I did not receive any notice of this meeting despite my frequent calls to the Trustee Council office inquiring as to whether there were any upcoming meetings and despite my regular attendance at all Trustee Council meetings for which I am provided notice.

This lack of public notification is particularly troubling given that we responded to the Exxon Valdez Oil Spill Restoration Office's 10/27/98 inquiries addressed to myself and Ruth Ann Jennings regarding registering for e-mail notification of future Trustee Council meetings. As confirmed by your office, I registered for e-mail notification and Ruth Ann Jennings registered for continued facsimile notification. Therefore, if any public notification of this meeting was disseminated it seems unlikely that we would not have received it.

I ask that you give additional thought to developing and implementing a workable means of providing notice of all Trustee Council meetings which would ensure that all interested observers, including myself, are able to attend future Trustee Council meetings. Additionally,

Ms. Molly McCammon


November 19, 1998

Page 2

please forward a copy of the transcript of the November 10, 1998 meeting when it becomes available. Thank you in advance for your attention to this matter.

Very truly yours,

BOGLE & GATES P.L.L.C.



Barat M. LaPorte

cc: James R. Stevens, Jr.  
Douglas J. Serdahely

# Exxon Valdez Oil Spill Trustee Council

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



## MEMORANDUM

**To:** Doug Eggers, ADFG  
Jack Helle, NMFS  
Dave Irons, USFWS  
William Seitz, USGS-BRD

**From:** Molly McCammon  
Executive Director

**Date:** December 4, 1998

**Subject:** Restoration Reserve

Thank you for your presentation at the Trustee Council's November 30 work session on the Restoration Reserve and long-term research and monitoring. Although the Trustees were pressed for time, it was a very worthwhile session. The nature and benefits of a long-term research and monitoring program are now out on the table for discussion. We will keep you posted and involved as needs and opportunities arise. Thanks again for your assistance.

**cc:** Catherine Berg  
Dede Bohn  
Claudia Slater  
Robert Spies  
Bruce Wright

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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: Bruce Wright/NOAA

FROM: Molly McCammon  
Executive Director

RE: Authorization -- Project 99012A-BAA / Comprehensive Killer Whale  
Investigation in Prince William Sound

DATE: December 3, 1998

The purpose of this memorandum is to formally authorize work to proceed on Project 99012A/Comprehensive Killer Whale Investigation in PWS. All work must be performed consistent with the Detailed Project Description submitted April 1998.

# Exxon Valdez Oil Spill Trustee Council

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

## Restoration Office Tentative Meeting Schedule



### December 1998

15\* Trustee Council Meeting, Deferred FY99 Projects, Teleconference  
8 - 10 a.m.

### January 1999

TBD Public Advisory Group meeting, revised injured species list  
TBD Trustee Council meeting, revised injured species list

### February 1999

### March 1999

23-27 Legacy of an Oil Spill: 10 Years After *Exxon Valdez*

### April 1999

### May 1999

\* tentative meeting dates

For more information on any of the above meetings, please contact the Anchorage Restoration Office.

Update: 12/4/98 rwf

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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



## FAX COVER SHEET

To: **Restoration Work Force**

Date: 12-7-98

From: ELOS Total Pages: 2 w/cover

Comments: \_\_\_\_\_

Restoration Office Tentative Meeting Schedule

\_\_\_\_\_

\_\_\_\_\_

**FAX COMPLETE**

### RESTORATION WORK FORCE MEMBERS INCLUDE:

Bruce Wright  
Carol Fries  
Rita Miraglia  
Ken Holbrook  
Claudia Slater

Bill Hauser  
Karen Murphy  
Catherine Berg  
Dede Bohn

Bud Rice  
Dan Easton  
Bob Spies  
Gina Belt

HARD COPY TO FOLLOW NO

FAX SENT BY: \_\_\_\_\_

10-7-98

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\*\*\* MULTI TRANSACTION REPORT \*\*\*  
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[ 38] 2715827

D. BOHN  
JUNEAU OFFICE  
BRUCE WRIGHT  
CAROL FRIES  
RITA MIRAGLIA  
KEN HOLBROOK  
SULLIVAN-SLATER  
KAREN MURPHY  
C. BERG  
B. RICE  
DAN EASTON  
B. SPIES  
G. BELT

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EV Restoration

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PAGES 2

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