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January 1998

EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL

January-February 1998

RESTORATION UPDATE

Volume 5 Number 1

Trustees approve archaeology plan

Proposals to be solicited for Chugach Region repository and display facilities

The Trustee Council agreed recently to seek proposals for development of a regional archaeological repository and several local community-based display facilities in the Chugach region. The move comes after more than a year of working with communities to develop an archaeological plan for Prince William Sound and some lower Kenai Peninsula communities.

The Trustee Council allocated $2.8 million to create archaeological facilities to serve eight communities in the Chugach region: Valdez, Cordova/Eyak, Chenega Bay, Tatitlek, Seward, Seldovia, Port Graham and Nanwalek. The plan calls for each community to have display facilities for locally-significant artifacts, which would be served by a single repository in the region.

The repository would be located in one of the eight communities with funding up to $1 million. The remaining seven communities would share $1.6 million to establish museum-quality exhibits. Up to $200,000 would be provided to create a traveling display.

Photo by Roy Corral

PAG member Brenda Schwantes and Community Facilitator Margaret Roberts, both of Kodiak, check out the exhibits at the Alutiiq Museum.

The idea for such facilities has been discussed for the

See Archaeology Plan, Page 2

ARLIS opens, expands research horizons

Photo by Joe Hunt

Ribbon cutters to inaugurate the new ARLIS are from left to right, Mayor Rick Mystrom, Trustee Deborah Williams, Sen. Ted Stevens, Lt. Gov. Fran Ulmer, U.S. Fish and Wildlife Service Regional Director Dave Allen, and University of Alaska Anchorage Chancellor Lee Gorsuch.

Alaska's natural resources libraries contain a wealth of knowledge just waiting to be tapped, according to Sen. Ted Stevens and others who spoke at the ribbon cutting ceremonies for a new consortium of libraries in Anchorage.

Eight libraries focusing on the natural resources of Alaska have joined to become one, creating a one-stop research facility for fish, wildlife, and land-use issues in Alaska. The Alaska Resources Library and Information Services (ARLIS) brings together libraries of state and federal agencies as well as the University of Alaska Anchorage to create one integrated system dedicated to natural resource information.

The new consortium is just the beginning, Sen. Stevens told a large crowd gathered for the grand opening ceremonies. ARLIS is a prototype for the nation as libraries enter a

See ARLIS, Page 3

Archaeology Plan

Continued from Page 1

Photo by Roy Corral

An archaeological dig in the Kodiak region, sponsored in part by the Alutiiq Museum. Exhibits and a repository for the lower Kenai Peninsula and Prince William Sound regions could lead to similar archaeological activities for those areas.

last three years. It's hoped that good archaeological facilities could do for the Chugach and lower Cook Inlet regions what the Alutiiq Museum has done for the Kodiak Island communities. The Alutiiq Museum, funded with $1.5 million provided by the Trustee Council, is part of a revival in cultural awareness in the Kodiak region. Professional repository facilities allow proper care and preservation of cultural artifacts while the attached museum teaches visitors about the indigenous people of the region.

In years to come, it's hoped that visitors to Prince William Sound and the lower Kenai Peninsula will find similar facilities, teaching valuable lessons on how the earliest residents of the Chugach and lower Cook Inlet regions once lived. Ancient artifacts would be on display in each community and the climate-controlled repository, operated by trained curators, would help coordinate archaeological activities in the region.

The Restoration Office will soon begin seeking proposals for the regional repository and display facilities. A repository and the satellite display facilities must be sustainable once it's established, said Craig Tillery, trustee designate from the Department of Law. Any proposal must show that the facility can generate the funds for long-term maintenance and operation, he said.

Trustee Deborah Williams thanked the many people who have been working on this effort. "I know this has been a hard process," Williams said. "We look forward to some good proposals and we look forward to doing this."

Habitat, recreation winners in small parcel acquisitions

The Trustee Council's decision to acquire two Kodiak Island parcels has made it possible for a non-profit group to conclude acquisition of 32 additional parcels on western and southern parts of the island.

The Council agreed December 18 to acquire 5.4 acres at the mouth of the Ayakulik River and 16.34 acres on the Karluk River lagoon for the appraised amounts of $80,000 and $240,000 respectively. This was the last step necessary to allow The Conservation Fund to finalize a package totaling 34 properties and 430 acres, all within the Kodiak National Wildlife Refuge.

Funding for the properties was provided by a diverse group of partners, including Anheuser-Busch, Camp Fire Conservation Fund, the Kodiak Brown Bear Trust, the National Rifle Association, Safari Club International, the Orvis Company, the Land and Water Conservation Fund and several others.

The coastal properties to be acquired are valued as habitat for brown bear, salmon, bald eagles, and waterfowl. They are popular areas for hunting and fishing, said Brad Meikeljohn, Alaska representative for The Conservation Fund. "We wanted to protect the habitat values for which Kodiak is famous and ensure that people could reach these areas without trespassing," Meikeljohn said.

The Trustee Council also approved acquisition of 21 acres along the north bank of the Kenai River for the appraised value of $183,000. The property, offered by the Salamatof Native Association, is located at River Mile 26, across the river from the 1,377-acre parcel Salamatof sold last year.

The Kenai National Wildlife Refuge plans to develop the properties as public fishing sites while protecting riverbank habitat. The plan calls for installation of light-penetrating metal gratewalks for fishing access, along with public parking and sanitation facilities.

The Trustee Council also made an offer of $500,000 for a 90-acre parcel on the bluff overlooking Homer and the Homer Spit. The Baycrest property is adjacent to the Overlook Park property recently acquired with Trustee Council funds. Both properties would be managed by the state for habitat protection and public recreation.

new age of information services, he said. Stevens predicted that in the near future, vital information that will lead to discoveries of oil and mineral deposits will be available in every home with a computer.

"There's not another state in the union that has this concept," he said. "I hope you all see the big picture. This is not just bringing together a bunch of libraries and saving some money. This is the start of bringing together resources and the information age to change the way we do research and the way we make decisions."

Ken Thompson, president of Arco Alaska, put the exclamation point behind Sen. Steven's prediction. It was the information gathered at these resource libraries that helped uncover the Alpine oil field, he said, which was the largest land-based oil deposit discovered in the United States this decade.

Researchers found decades-old field notes, maps, aerial photos, satellite images, habitat information, critical wildlife records, and hydrological data, all used in the development of Alpine, he said. "This kind of information, literally, is invaluable, especially the way you now have it housed here," Thompson said.

ARLIS not only saves money, but opens some agency libraries to the public for the first time.

"This is a common sense move for Alaska," said Deborah Williams, special assistant to the Secretary of Interior for Alaska, who chaired the two-year planning effort. "It's what re-inventing government is all about."

Vice President Al Gore's Hammer Award for innovation in re-inventing government was presented just prior to the grand opening ceremonies. The award recognizes new standards of excellence achieved by teams helping to re-invent government. The $6 framed hammer symbolizes the Vice President's answer to the $600 hammer of yesteryear's government.

"Sure it saves money, but what is really important is that it makes government work better," said Jody Kusek, Department of the Interior's representative to the government re-invention process.

Faced with tightening budgets that resulted in loss of staff and possible closure, the librarians crossed agency lines and came up with the idea of joining and consolidating in order to economize on staff and operations. The librarians organized under the motto: "Adapt, migrate or die."

"They were a group of folks with no money, no authority, no directive, and they just didn't let anything stop them," said Barbara Sokolov, director of the UAA library.

The libraries of the U.S. Fish and Wildlife Service, the U.S. Geological Survey, the National Park Service, the Minerals Management Service, the Bureau of Land Management, the Alaska Dept. of Fish and Game, UAA's Arctic Environmental Information and Data Center, and the Oil Spill Public Information Center are now housed under ARLIS's one roof. In addition, 10 agencies that depend on the natural resources collection at the library each contributed funds.

ARLIS is located at 3150 C Street, Suite 100, in Anchorage, adjacent to Magnum Electronics.

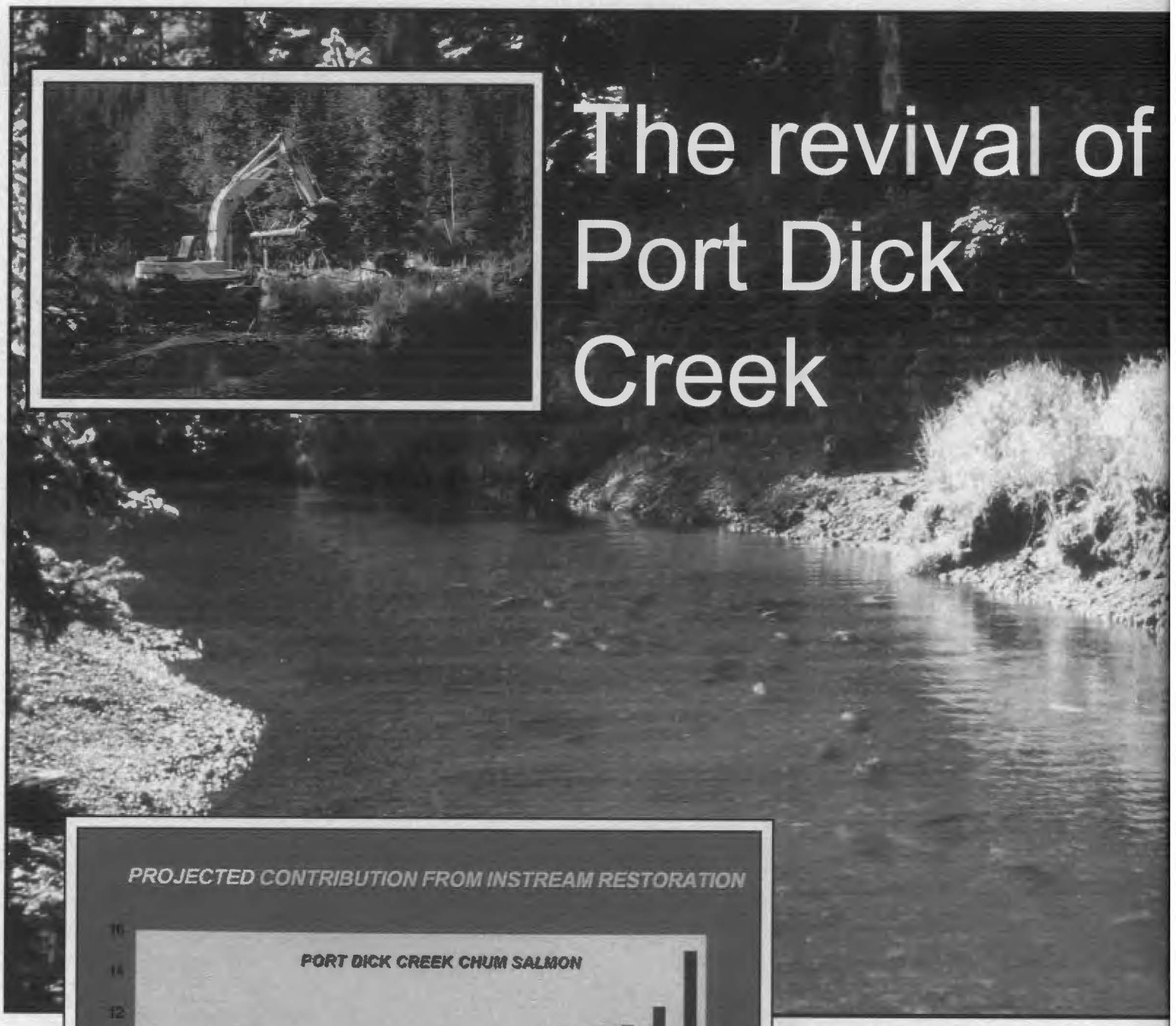
ARLIS

Continued from Page 1

> THEY WERE A GROUP OF FOLKS WITH NO MONEY, NO AUTHORITY, NO DIRECTIVE, AND THEY JUST DIDN'T LET ANYTHING STOP THEM.
>
> **BARBARA SOKOLOV**
> **DIRECTOR, UAA LIBRARY**

Sen. Ted Stevens played a key role in creating ARLIS and offered the keynote address during grand opening ceremonies. Seated from left to right are Errol Locker, Bureau of Land Management librarian, John Schoen, Alaska Director of the National Audubon Society, and UAA Chancellor Lee Gorsuch. Below, library patrons conduct research on Alaska's natural resources.

The revival of Port Dick Creek



Photos courtesy of the Alaska Dept. of Fish and Game

Above, chum salmon fill a newly excavated tributary of Port Dick Creek within weeks after the job was finished. The figure at left shows how the added spawning habitat is expected to provide an increase in harvestable surplus of chum salmon by the year 2000. On the following page, before and after photos illustrate how a dry bed is transformed into usable habitat for chum and pink salmon.

"Build it and they will come"

By Jody Seitz
Alaska Coastal Currents

More than 30 years after the 1964 earthquake destroyed some prime salmon spawning habitat, chums have returned to newly opened tributaries of Port Dick Creek.

Port Dick, on the outer coast of the Kenai Peninsula, got hit hard by the *Exxon Valdez* oil spill and commercial fishing was closed for the summer. To help restore the area, biologist Nick Dudiak, who recently retired from the Department of Fish and Game in Homer, promoted an idea he had been talking about for years — the revival of Port Dick Creek.

The creek has two tributaries which were part of a system that contributed heavily to salmon runs in the '50s and '60s. Then the earthquake hit, raising the elevation of the stream, piling up rock, mud and woody debris, and wiping out the salmon spawning habitat.

Dudiak and biologist Mark Dickson felt that the two tributaries could again be good producers of pink and chum salmon, if the stream could be restored to its original state. "Build it and they will come" was Nick's motto.

They were a little concerned, however, that if they went to all the trouble and expense of scooping out the streams, Mother Nature might step in again with another earthquake or perhaps another huge flood.

Sure enough, a 1995 storm resulted in a 100-year flood on some parts of the Kenai Peninsula. While the flood took a heavy toll in some areas, Port Dick Creek remained unscathed, much to Dickson's relief. "There was no additional deposition," he said. "It gave us more confidence that the direction we were headed was the right direction."

The excavation took place in 1996. Engineers studied the grade and curves of the stream carefully, attempting to exactly reproduce the earlier path. Technicians laid down rocks, trees, stumps, and other natural features in places determined to match the stream's flow. Everything came from the creek itself, with the help of some heavy equipment.

Alaska Coastal Currents

Restoration and recovery following the *Exxon Valdez* oil spill

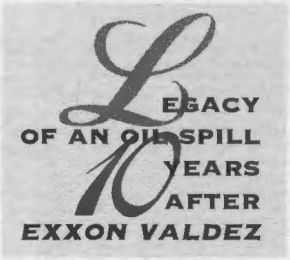
The idea was to create spawning habitat and they must have done it pretty well. Even though more than 20 years had passed, the next summer 450 pink salmon and 300 chums charged up both tributaries, as if they'd actually emerged from their egg sacs there.

The following spring there were many more fry than either of the biologists ever expected. A preliminary count showed more than 290,000 pink and chum fry in the tributaries - almost a 40 percent survival rate.

Now ADF&G is predicting a harvestable surplus of chums by the year 2000. They'll continue to monitor the stream for any changes.

Jody Seitz lives in Cordova and produces the Alaska Coastal Currents radio program and newspaper column. The series is distributed throughout the spill region to provide information about restoration activities sponsored by the Trustee Council.

Call for papers issued for 10th anniversary



A scientific symposium to be held on the 10th anniversary of the *Exxon Valdez* oil spill will highlight research related to the spill, its impacts, and the status of recovery in the spill area. Legacy of an Oil Spill: 10 Years After *Exxon Valdez* will be held March 23-27, 1999, in Anchorage.

Symposium sponsors are soliciting abstracts for oral and poster presentations, including such topics as:

- Injury and recovery, emphasizing multi-year studies with biological, ecological or socio-economic data sets;
- Ecological and other factors that limit or influence recovery, productivity and long-term population trends;
- Management applications and restoration benefits of studies and projects;
- Syntheses and models that integrate data on Prince William Sound and Gulf of Alaska ecosystems; and
- Prevention and response (including cleanup) techniques.

The symposium is sponsored by the *Exxon Valdez* Oil Spill Trustee Council and its six trustee agencies, the University of Alaska Sea Grant College Program, and the Prince William Sound Regional Citizens Advisory Council.

For further information, contact Brenda Baxter, coordinator, Alaska Sea Grant College Program, University of Alaska Fairbanks, P.O. Box 755040, Fairbanks, AK 99775 or via e-mail at FNBRB@uaf.edu.

1998 Work Plan set at $14 million

The 1998 Work Plan was finalized December 18 when the Trustee Council added five research and restoration projects and provided supplemental funds for five others, totalling more than $1 million. Altogether, the Trustee Council funded 66 projects for this fiscal year, with a $14.1 million budget.

Research projects added to the Work Plan include the monitoring of harbor seal pups, additional work on herring disease, and studies on black oystercatchers, common murres, and black-legged kittiwakes.

An experimental project to seed tiny littleneck clams on specific beaches for subsistence purposes received $200,000. The project is in its fourth year. The Qutekcak Native Tribe is in the process of taking over operation of the state shellfish hatchery in Seward, which will provide vastly improved facilities for this project.

An Elders/Youth Conference on subsistence resources, to be held in Cordova this May, received $90,000. This conference is designed to encourage the exchange of information between Natives who have traditional knowledge of the region and scientifc researchers. It will include members from each community as well as marine biologists and other researchers.

The Trustees also provided $139,000 to create a model of human use in Prince William Sound and how increased human use might impact injured resources.

The FY98 Work Plan is the document that sets the Trustee Council budget and identifies restoration projects, scientific studies and administrative duties for the fiscal year beginning October 1, 1997.

Restoration Workshop to be held Jan. 29-30

The 1998 Restoration Workshop will be held at the Hotel Captain Cook in Anchorage from January 29-30.

The Restoration Workshop is the annual seminar in which scientists present and review 1997 restoration work and help shape future restoration projects. It's free and open to the public.

The workshop will be preceded by three day-long reviews of each of the large ecosystem-based projects. Reviews of the Sound Ecosystem Assessment (SEA) project, the Nearshore Vertebrate Predator (NVP) project, and the Alaska Predator Ecosystem Experiment (APEX) project will be held January 26-28, also at the Captain Cook.

The keynote speaker for this year's event will be Donald Boesch, of the University of Maryland Center for Environmental and Estuarine Studies. Boesch will discuss the benefits of large, integrated environmental monitoring programs.

Special rates are available through the Hotel Captain Cook (800-843-1950). To pre-register, call the Restoration Office at 278-8012 before January 20.

Executive Director • Molly McCammon
Director of Operations • Eric Myers
Editor • Joe Hunt

Restoration Update is published six times each year by the *Exxon Valdez* Oil Spill Trustee Council.

Restoration Office
645 G Street, Anchorage, AK 99501
907/278-8012 FAX: 907/276-7178
Toll free: 800/478-7745 in Alaska, 800/283-7745 outside Alaska.
e-mail: JeffL@oilspill.state.ak.us
http://www.oilspill.state.ak

Community Involvement makes a difference

By Hugh Short
Community Involvement Coordinator

The group slowly came together on a brisk October morning. Virginia Aleck, from Chignik Lake, flew in to represent the Alaska Peninsula. Bob Henrichs, who probably travels almost as much as the Eskimo on the tail of the Alaska Airlines planes, arrives late but enthusiastic from Cordova. Charles Hughey, of Valdez and the newest member of the group, is curious and reserved, but very interested after looking at the day's agenda.

No, this is not the annual meeting of the Royal Order of Moose, but the fall meeting of the community facilitators at the Anchorage Restoration Office.

The Community Involvement Project brings together ten resident s from the communities of Valdez, Cordova, Tatitlek, Chenega Bay, Seward, Port Graham, Nanwalek, Seldovia, Kodiak, and Chignik Lake. These communities are spread out along 450 miles of ocean, demonstrating the vast reach of the *Exxon Valdez* oil spill. Each community brings its own resources to assist in the monumental process of restoring the environment.

Residents of the region depend on the land and water for their sustenance and livelihood. After the spill, many realized that the marine ecosystem would never be the same and this gave rise to the Community Involvement Project in 1994.

In 1995, three community facilitators were hired. By the second year of the project nine community facilitators were on board and the project was turned over to the regional organization, Chugach Regional Resources Commission. The objectives set forth for the project from the beginning have been threefold: to increase local involvement in the restoration efforts, including the development of more community-based projects; to improve the communication of findings and results of ongoing research; and to facilitate the communication of traditional ecological knowledge (TEK) from local residents to scientists, which can significantly enhance the value of Trustee Council restoration efforts.

Now in its fourth year, the Community Involvement Project has been successful in many areas. The number of community-based projects has increased, including the Clam Restoration Project, the biological sampling program through the Alaska Native Harbor Seal Commission, several salmon enhancement projects, spill area wide conferences on subsistence restoration, the Youth Area Watch, and myriad others.

Projects that are in the works include a comprehensive archaeological plan, which includes a regional repository and seven display facilities throughout Prince William Sound and lower Cook Inlet, a Youth and Elder Conference on Subsistence, and continuation of several vital restoration projects that are helping understand the complex ecosystem.

If you have any questions regarding the Community Involvement Project, please contact me at the Anchorage Restoration office or through e-mail at HughS@oilspill.state.ak.us

Local residents take part in an experiment to seed Port Graham beaches with tiny clams. The project is designed to bring subsistence clamming back to some beaches which lost traditional clamming activities after the 1964 earthquake.

Trustee Janik to take new position in D.C.

Alaska Regional Forester Phil Janik, who has served as a Trustee for the last four years, will be moving to Washington, D.C. to take a promotion as deputy chief of the forest service.

Janik and his staff have been instrumental in negotiations with Eyak, Tatitlek, and Chenega Native Corporations to acquire habitat within Prince William Sound. Most of the acquisitions are to be managed as part of the Chugach National Forest. In announcing the promotion, Forest Chief Mike Dombeck noted Janik's skills in building partnerships and integrating science with management.

The Alaska region is one of nine regions nationwide and includes the Tongass and Chugach National Forests. As Forester, Janik was responsible for managing 22 million acres and more than 1,000 employees.

Phil Janik

Dave Gibbons, the first administrator for the Trustee Council, also received a promotion. Gibbons was named Acting Forest Supervisor for the Chugach National Forest. He managed the Trustee Council from its inception in 1991 until Jim Ayers was named the first executive director in 1994.

Notebook series tells story of recovery one species at a time

Did you know that the marbled murrelet darts through thick forest at speeds of 100 miles per hour? Or that sea otters have rebounded from near extinction in the early 1900s? Or that killer whales are spending less time in Prince William Sound and more time in the Kenai Fjords? Or that harbor seals live up to 30 years?

The Restoration Notebook series tells the natural history of each of these species, as well as the story of injury and recovery from the spill. This series is written by the biologists who work in the field with these animals. It's produced by the Trustee Council and is the ideal tool for the high school or college student reporting on Alaska's natural resources.

The first four species in this series will soon be available to the public. The series is expected to expand to include more than a dozen species on the injured resources list, as well as some human services.

To receive a free copy, contact the Restoration Office at 907-278-8012; or 1-800-478-7745 (inside Alaska); or 1-800-283-7745 (outside Alaska;) or via e-mail at kerih@oilspill.state. ak.us.

A standing-room-only crowd attended the December 18 Trustee Council meeting. Lora Johnson, director of Tribal Development and Operations at Chugachmiut, and several others testified about plans to create archaeological exhibits and a repository (see Page 1) for the Chugach region. Others testified on habitat protection proposals (see Page 2) and the deferred projects from the FY 1998 Annual Work Plan (see Page 6).

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Exxon Valdez Oil Spill Trustee Council

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MEMORANDUM

TO: Trustee Council

FROM: Molly McCammon
Executive Director

RE: Funding Target for FY 99 Work Plan

DATE: January 28, 1998

We are in the process of putting together the *Invitation to Submit Restoration Proposals for FY 99*. A key issue on which I would like your guidance is the funding target for the FY 99 work plan.

As you know, we have been trying to gradually reduce work plan funding each year since FY 95, with an eye toward FY 2003 when the final payment from Exxon will have been spent and the restoration program will rely solely on the Restoration Reserve as a funding source. We have been using the following tentative funding targets:

FY 95	$20.6 million (authorized)
FY 96	$18.2 million (authorized)
FY 97	$16.2 million (authorized)
FY 98	$14.1 million (authorized)
FY 99	$12.0 million
FY 00	$10.0 million
FY 01	$8.0 million
FY 02	$6.0 million
FY 03+	Restoration Reserve

As the table shows, the current funding target for FY 99 is $12 million. However, our review of project budgets, for projects that we expect will be funded in FY 99, estimates FY 99 costs of roughly $8.5 million. This estimate includes 34 continuing projects (with a projected FY 99 cost of $6.4 million) and 11 projects that may continue depending on the results of FY 98 work, etc. (projected FY 99 cost $2 million).

This estimate suggests that roughly $3.5 million will be available for new projects in FY 99, a significant increase over the $2 million in new projects funded in FY 98 and the $1 million in new projects funded in FY 97. This estimate provides the Trustee Council the opportunity, should it desire, to reduce work plan funding in FY 99 at a slightly steeper rate than earlier anticipated, as an alternative to beginning $3.5 million in new projects in FY 99.

Recommendation

I recommend adjusting the FY 99 work plan funding target from "$12 million" to "$10-12 million". Such an adjustment would allow the precise funding target for the FY 99 work plan to be determined after all proposals have been received and evaluated (as in past years, all proposals are due April 15). If the proposal package warrants $12 million in funding, the Council could fund the work plan at that level. However, the Council would also have the flexibility to approve only $10 million in projects, if warranted, or any amount between $10 million and $12 million.

If the Council chooses to adjust the FY 99 funding target downward, it may also be appropriate to reduce somewhat the funding targets for FY 2000-2002. In light of the current FY 2002 funding target of $6 million and assumed FY 2003 earnings of $2-3 million from the Restoration Reserve (at current earnings rates), a steeper decline may make for a smoother transition to the Reserve in FY 2003.

I would appreciate hearing your thoughts on this issue sometime in the next week (the invitation is scheduled to go to the printer for publication on February 11). If I do not hear from you by mid-week, I will contact you directly.

Thank you.

cc: Restoration Work Force
Dr. Bob Spies, Chief Scientist

Exxon Valdez Oil Spill Trustee Council

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

FAX COVER SHEET

FAX COMMUNICATION

To: **Restoration Work Force**

From: M. McCammon Date: Jan 30, 1998

Comments: Total Pages: _____

Re: funding target for '99 invitation memo

RESTORATION WORK FORCE MEMBERS INCLUDE:

Belt, Gina
Berg, Catherine
Fries, Carol
Gibbons, Dave
C. Slater/B. Hauser
Bartels, Leslie/Lisa Thomas
Miraglia, Rita
Morris, Byron
Fay, Ginny
Rice, Bud
Spies, Bob
Holbrook, Ken
Wright, Bruce

HARD COPY TO FOLLOW _____ FAX SENT BY: Keri Dale

1/10/97

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*** MULTI TRANSACTION REPORT ***
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	[15] 2698918	CAROL FRIES
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	[17] 2713992	KEN HOLBROOK
	[18] 2672464	SULLIVAN-SLATER
	[19] 7863636	L.BARTELS
	[20] 7863350	C.BERG
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	[38] 2715827	G.BELT

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FAX COVER SHEET

FAX COMPLETE

TO TRUSTEE COUNCIL MEMBERS AND ALTERNATES:

Botelho, Bruce	Pennoyer, Steve
Brown, Michele	Rue, Frank
Bosworth, Rob	Tillery, Craig
Hines, Bill	Williams, Deborah
Janik, Phil	Wolfe, Jim

FROM: Molly McCammon

DATE: Jan 30, 1998 TOTAL PAGES: 3

re: funding target for FY 99 invitation memo

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FAX SENT BY: Keri Dicie

****
*** MULTI TRANSACTION REPORT ***
****

TX/RX NO. 8744

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	[26] 19074652075	B.BOTELHO
	[28] 19075867249	S.PENNOYER
	[29] 19074652332	FRANK RUE
	[31] 19074655070	BROWN-FAY
	[36] 2787022	ALEX-CRAIG
	[37] 2714102	D.WILLIAMS

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Community Facilitator Meeting
Traditional Ecological Knowledge Advisory Group Meeting
Restoration Workshop Session
***Exxon Valdez* Restoration Office - Anchorage**
January 28, 1998

9:00 am	Community Facilitator meeting - Discussion of DCRA projects submitted, EVOS project proposals to be drafted, administrative issues, and open discussion. *Closed to public*
10:30 am	Break
10:45 am	TEK Advisory Group meeting - Presentation by Dan Rosenberg, ADF&G, regarding synthesis workshops held to date on sea ducks
11:00 am	Presentation of TEK Training Workshops given to date
11:30 am	Open discussion on TEK project
12:00 pm	Lunch on your own
1:00 pm	Project 97291, Chenega Bay Oil Cleanup - Dianne Munson, Ginny Fay, and Chris Broderson
1:45 pm	Project 97076, Effect of Oil on Pink Salmon Straying and Survival - Alex Wertheimer and Ron Heintz
2:30 pm	Break
2:45 pm	Project 97145, Anadromous and Resident Forms of Cutthroat Trout and Dolly Varden in the Prince William Sound - Dr. Gordon Reeves
3:30 pm	Project 97001, Harbor Seal Condition and Health Status - Dr. Mike Castellini
4:15 pm	Project 97244, Community-Based Harbor Seal Management and Biosampling - Monica Riedel and Dr. Vicki Vannick
5:00 pm	Closure

Exxon Valdez Oil Spill Trustee Council

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

MEMORANDUM

TO: Claudia Slater / ADFG

FROM: Molly McCammon
Executive Director

RE: Partial Authorization -- Project 98263 / Assessment, Protection, and Enhancement of Salmon Streams in Lower Cook Inlet

DATE: January 27, 1998

The purpose of this memorandum is to authorize the partial expenditure of funds under Project 98263/Assessment, Protection, and Enhancement of Salmon Streams in Lower Cook Inlet. Specifically, funds may be spent only on Phase I activities (primarily NEPA compliance, necessary permitting, and engineering and design) for the Port Graham River and Windy Creek components of the proposal.

All work must be performed consistent with the Detailed Project Description, the Draft Annual Report for Project 97263 (dated November 1997) as modified by the letter from Walter Meganack, Jr. to Molly McCammon (dated December 10, 1997), and the revised budget submitted January 27, 1998.

Funds for Phase II activities (actual construction of stream improvements) will be authorized when satisfactory completion of Phase I is demonstrated to the Executive Director.

Exxon Valdez Oil Spill Trustee Council

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

MEMORANDUM

To: EVOS Project Leaders, Principal Investigators, and other Workshop Participants

From: Molly McCammon, Executive Director

Date: January 26, 1998

Subject: Developing plans for a post-2001 science program

Sometime later in 1998 the Trustee Council will make at least a conceptual decision on the major uses of the funds now being set aside in the Restoration Reserve. These funds may total as much as $150 million by the end of Fiscal Year 2002, following Exxon's last payment in September 2001. **No decisions have been made on the allocation of these funds.** Indeed, on behalf of the Trustee Council, the Restoration Office staff is now making plans for a series of public meetings in March and April in spill-area communities to gather input on uses for Restoration Reserve funds, as well as on structures and mechanisms for administering any long-term program.

Not surprisingly, there are many suggestions for uses of the Restoration Reserve. Some people would spend all of the available funds on habitat protection. Others might allocate all the funds to science of various kinds. Still others are interested in general restoration and community projects (e.g., local fisheries enhancements) or addressing such needs as improving the ability to prevent and respond to future oil spills. And, of course, a combination of multiple uses is possible too.

One of the consistent themes in almost any discussion about the Restoration Reserve is the need at some level for a long-term science program, emphasizing environmental monitoring and ecological research. As the Trustees move toward an initial decision on uses of the Restoration Reserve, it is important to more clearly define what such a program might entail. Last spring I asked the Trustee Council's Chief Scientist, Dr. Robert Spies, to prepare a memorandum to the Trustee Council describing the rationale for and benefits of a long-term monitoring and research program, including preliminary thoughts on how such a program could be structured and operated. A copy of his April 1997 memorandum is attached.

It is no accident that the theme of this year's workshop is "long-term monitoring and research," because your input as EVOS scientists is needed to help define what a post-2001 science program could look like. At 10 a.m. on Friday (January 30), our keynote speaker, Dr. Donald Boesch, who is President of the University of Maryland Center for Environmental Science, will draw on his experiences in the Chesapeake Bay and elsewhere to discuss the purposes and pay-

offs from a long-term monitoring and research program. At 11 a.m. Dr. Spies will follow and offer his vision for the substance of a long-term program organized around the goal of understanding multi-decadal environmental change for the benefit of marine restoration, management, and conservation in the northern Gulf of Alaska. An outline of Dr. Spies' talk is also enclosed for your information and advance review.

Please understand again that the Trustee Council has made no decisions about allocations of the Restoration Reserve. I have asked Dr. Spies to apply his expertise, and that of the peer reviewers and others with whom he has consulted, to share his vision for long-term monitoring and research, but undoubtedly there are other visions for what a post-2001 science program should include, if indeed the Trustee Council chooses to establish one. There also are very important questions about whether and to what extent there will be ongoing needs relating directly to oil-spill injury, recovery, and restoration (as opposed to multi-decadal environmental change)..

Beginning at 1:15 p.m. on Friday afternoon, there will be breakout sessions where you can begin to share your thoughts on long-term monitoring and research and other science needs in a post-2001 restoration program. Thus, I invite you to read the attached memoranda, listen to the speakers, discuss your reactions in the breakout sessions. I also have enclosed a list of questions to help guide discussions in the breakout sessions.

This workshop is not intended as an occasion to debate how much money should be allocated for habitat versus research or other policy issues. These very important questions are going to be most appropriate in the context of the public meetings coming in March and April. Of course, you, as members of the public, are welcome and encouraged to participate in those meetings. The objective at this Restoration Workshop is to tap your scientific expertise to advance our collective thinking about what will make for an appropriate, effective, and efficient long-term science program. Although this is your first opportunity to comment on such a program, it won't be your last. If the Trustee Council chooses to move ahead with a long-term science program, there will be more consultations and opportunities to shape its contents.

Thank you, and I look forward to a productive meeting.

MM/kh
encl: (3)
cc: Members of the Trustee Council
Restoration Liaisons & Work Force Members

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MEMORANDUM

To: Molly McCammon
Executive Director

From: Robert B. Spies
Chief Scientist

Subject: Science and the Restoration Reserve

Date: April 11, 1997

At your request, I have prepared the attached position paper, "Legacy of the *Exxon Valdez* Oil Spill: Science and the Restoration Reserve," to foster substantive discussion of restoration needs and uses of the Restoration Reserve after the final Exxon payment in 2001. This paper represents my own opinion, having consulted with our distinguished panel of core scientific peer reviewers, as well as with Andy Gunther, assistant chief scientist, and Stan Senner, the Trustee Council's science coordinator. My views are summarized below:

Although many natural resources injured by the oil spill are recovering, the overall time required for recovery will extend well beyond the millenium. In establishing the Restoration Reserve, the Council explicitly recognized that there will be need for restoration actions on an ecosystem basis well into the future. The Council's mission is to return the oil-spill environment to a "healthy, productive, world-renowned ecosystem," which is a goal that goes beyond immediate restoration of injury into the realm of enhancement, as is provided for in the settlement agreement.

Looking beyond the spill to the long-term productivity of the northern Gulf of Alaska ecosystem, we must recognize that pressures on marine environments are increasing, as a growing human population looks to the oceans for sustenance, resource development, transportation, and recreation. Maintaining the capacity of the marine environment to provide these resources and services requires increased understanding of marine ecosystems and the ability to apply this ecological understanding to policy decisions and management actions. Developing such an understanding is, in my opinion, the most productive way that the Restoration Reserve can be used for the restoration and enhancement of injured natural resources and services.

I recommend that the Restoration Reserve be used to fund a permanent, adaptive, interdisciplinary monitoring and research program to track and predict ecological change and provide data and a mechanism for long-term conservation and management. This process should be administered by a small professional staff, building upon the open public process now used by the Council. This program should adopt a long-term approach, providing multi-year support for a lean, integrated monitoring program and carefully targeted research, with the aim of improving the conservation and management of the north gulf ecosystem, which is a priceless living resource. Such a program would provide a marine complement to the magnificent legacy of coastal upland habitats acquired and protected by the Council in the restoration program to date.

2155 Las Positas Court, Suite S Livermore, CA 94550 510.373.7142 FAX 510.373.7834

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LEGACY OF THE *EXXON VALDEZ* OIL SPILL: SCIENCE AND THE RESTORATION RESERVE

INTRODUCTION

The mission of the *Exxon Valdez* Oil Spill Trustee Council (Council) is to return the environment to a "healthy, productive, world-renowned ecosystem," by restoring, replacing, enhancing, or acquiring the equivalent of natural resources injured by the spill and the services provided by those resources. The Council carries out this mission through research and monitoring, general restoration, and habitat protection, with the participation of the public. The success of these activities rests on an understanding of how the affected ecosystem is changing and how it naturally functions, knowledge that is largely developed through the Council's scientific program. With the possibility that recovery from the spill would take more than a decade, the Council established a Restoration Reserve to provide funds for restoration activities after the last Exxon payment in September 2001 (*Restoration Plan*, p. 27).

In adopting the *Restoration Plan*, the Council specifically recognized that monitoring recovery, understanding the spill's effects on the ecosystem, and undertaking needed restoration actions "on an ecosystem basis" will extend well into the future. This position paper outlines a rationale for and an approach to using the Restoration Reserve for a permanent, adaptive, interdisciplinary monitoring and research program. This program would track key changes in the northern Gulf of Alaska, based largely on the knowledge being developed in the current Trustee-sponsored ecosystem studies, in order to provide a basis for long-term restoration, enhancement, management, and conservation of its marine resources.

INJURY AND RECOVERY STATUS

The Council's rationale for establishing the Restoration Reserve remains valid; while many species are recovering, recovery is not uniform, nor is progress steady, among injured resources. For example, the harbor seal, which had declined before the oil spill, continues to decline. Sea otters, which are abundant in most of Prince William Sound, still have not recovered in the vicinity of the once-heavily-oiled Knight Island. *Fucus* (rockweed), a keystone species in intertidal communities, is going through oscillations in age structure and abundance. Based on our current understanding of ecological processes, some resources may not return to prespill conditions until well into the next century.

The course of recovery can be complex, as ecosystems are in constant flux due to natural (e.g., ocean currents) and human (e.g., harvests and pollution) factors. Even without EVOS, the northern Gulf of Alaska ecosystem at the millennium will

2155 Las Positas Court, Suite S Livermore, CA 94550 510 373 7142 FAX 510 373 7834

be different from the gulf ecosystem of the 1980s. Thus, the initial and lingering effects of the spill act in combination with other changes in the ecosystem to influence fish and wildlife populations. For example, the prespill decline of the harbor seal was exacerbated by the one-time spill loss of 300 seals in Prince William Sound. A more speculative example is the collapse of the Pacific herring population in Prince William Sound in 1993, probably due to a viral epidemic. The viral epidemic may have been amplified by very high densities of herring kept in the roe-on-kelp pound fisheries in the early 1990s, and, perhaps, an interaction with the lingering effects of oil exposure in 1989.

As time passes, the effects of the spill diminish relative to other influences on fish and wildlife populations, but the interaction of the 1989 event with other environmental changes will be a concern well into the future. Examples of human factors that may influence the long-term recovery and management of injured resources include: changes in fisheries economics, hatchery operations, and management practices; development of additional offshore oil and gas leases in Cook Inlet; and increases in human impact on western Prince William Sound should Whittier join the Alaskan road system.

CURRENT SCIENCE PROGRAM

The EVOS science program has evolved considerably since it began in 1989 as a natural resource damage assessment--a series of mainly independent, single-species studies aimed at assessing injuries and recovery times. After the settlement in 1991, most of the damage assessment work was concluded and projects emphasizing restoration were initiated. Most importantly the Council adopted an ecological approach to restoration in its *Restoration Plan* in 1994, and the science program was directed to identify factors that control populations of injured resources. As a result, the Council now supports three large, ecosystem-scale projects and other work aimed at identifying mechanisms and processes affecting productivity, recovery, or, in some cases, continued decline, of injured species.

The Council supports the development of innovative tools and techniques to aid and enhance recovery of injured resources. For example, the Council funded the development and installation of thermal mass-marking technology for salmon hatcheries in Prince William Sound, and every hatchery pink salmon fry leaving the sound now carries the mark of its origin. This investment greatly improves "in-season" management to protect scarce stocks of wild pink salmon. The Council has also broken new ground in involving local stakeholders in resource restoration projects.

The FY 97 science program has four interrelated emphases: (1) monitoring recovery of injured populations, (2) identifying factors limiting or influencing productivity and populations, (3) developing management tools and techniques, and (4) synthesizing the results and modeling the state of the ecosystem. Underlying the entire EVOS science program is the Council's concept that applied scientific,

ecological investigations "have important implications for restoration, for how fish and wildlife resources are managed, and for the communities and people who depend upon the injured resources" (*Restoration Plan*, p. 12). This is consistent with the Magnuson-Stevens Fishery Conservation and Resource Act to identify and protect important habitat and the Alaska Constitution's requirement for sustainable yield from the state's resources. The attached chart suggests a pathway for the science program in FY 1997-2002 in order to synthesize what has been learned to date and to develop a permanent, cost-effective ecological monitoring and research program.

THE PROPOSAL

In the opinion of the Chief Scientist, the Restoration Reserve should support a permanent, adaptive, interdisciplinary monitoring and research program in order to fulfill the mission of the Trustee Council. This program would track, and eventually help predict, ecosystem changes and provide a basis and mechanism for long-term restoration, enhancement, and wise management of marine resources in the northern Gulf of Alaska. Such a program would not only be consistent with the *Restoration Plan*, but would be an extraordinary legacy for Alaska, and especially for all those whose lives are linked to the natural resources and services of this spectacular and productive coastal region.This program should build upon the open and constructive process established by the Council and involve stakeholders, agency personnel, and the academic community in jointly creating and sustaining the program, and in integrating and applying its results.

The core of this long-term program should be a tightly integrated monitoring project that would take the pulse of the northern Gulf of Alaska ecosystem, measuring such parameters as: the strength of the Alaska Coastal Current; timing and composition of spring plankton "blooms;" the distribution and population trends of forage fish; and the productivity and survival of apex predators, such as harbor seals and common murres. This long-term (i.e., decadal scale) program should be supplemented with shorter-term (e.g., 3-5 year) strategically chosen research projects addressing specific management and conservation questions. Periodic invitations to submit proposals, much like the Council's annual invitation, would be issued and funds awarded competitively. Two examples of current needs are: (1) increased understanding of the interrelationships among major seabird colonies in the northern Gulf of Alaska, which would establish a better basis for seabird colony protection, and (2) Mechanisms controlling import of Gulf of Alaska planktonic production into coastal fjords and sounds, which appear to be key to the survival of juvenile herring.

The Trustees have achieved an unprecedented cooperation among multiple agencies, different stakeholders, federal and state interests, scientists and the public. A restoration reserve is the necessary vehicle to carry those partnerships forward to achieve the social benefits of ecosystem management. It is clear that habitat protection, resource management, and management partnerships would be enhanced by this program.

Protection of Marine Habitats

The Council is investing a large share (about $385 million) of settlement funds in habitat protection through land acquisition, mostly of coastal uplands. Protection of habitats on which injured fish and wildlife rely (directly or indirectly) is essential to both their recovery and long-term welfare. Upland habitat protection is part of the permanent, positive legacy of EVOS.

The protection of important upland habitats, however, is not sufficient to ensure the recovery and long-term protection of injured resources, which also depend on the marine ecosystem. Thus, it is essential that we also prevent the depletion and degradation of injured resources and habitats in the marine environment due to human activities and the interaction of those activities with natural changes. For example, the Council has acted decisively to protect the forested habitats in which marbled murrelets nest, but nonetheless murrelets may not recover from EVOS if their forage fish base is unprotected.

But more than protecting individual species that use the ocean, there is growing recognition of the need to protect critical marine habitat (as on land), and new tools are available to achieve this goal. For example "essential fish habitats" are recognized under the Magnuson-Stevens Fishery Conservation and Management Act; Congress has created many Marine Sanctuaries; and the Alaska State Legislature has recognized the need for Critical Habitat Areas. Regardless of whether such areas are ever formally designated and protected, EVOS research and monitoring can provide natural resource managers and stakeholders with information on the sensitive areas, times, and processes in the life histories of injured species and the ecosystem. Bottlenecks to productivity and use will be identified by further research and monitoring. This information then provides a basis to set conservation priorities and guide management decisions affecting marine and coastal resources. For example, identification of overwintering habitats for juvenile Pacific herring could indicate the need for special measures to protect water quality in these areas.

Resource Management

The *Restoration Plan* (p. 25) recognizes that if information is inadequate resource managers may have to unduly restrict human uses of marine resources or take management actions that inadvertently reduce the productivity and health of a resource. In a world where pressures on marine resources will only increase, resource managers need increased understanding of marine ecosystems in order to set conservation priorities and make informed management decisions.

One recent example is the regulation pending before the North Pacific Fishery Management Council to preempt the startup of commercial harvests of forage fish, such as sand lance and capelin, which are harvested agressively elsewhere in the world. Forage fish are prey for everything from big fish, such as pollock, to seabirds

and marine mammals, and abundant stocks of forage fish are needed to maintain a healthy marine ecosystem. In the future, measures to protect declining and threatened species, such as Steller sea lions, which depend on forage fish, may profoundly affect commercial fishing practices. By identifying root causes of population declines, long-term monitoring and research can identify preventative measures and reduce or obviate the need for restrictions on human uses.

One of four main goals of the Alaska Research Plan, developed under the Regional Marine Research Act of 1991, is to "distinguish between natural and human-induced changes in the marine ecosystem". This goal requires extended investigations of physical and biological factors that affect recruitment, growth, and survival of key marine species. Not coincidentally, these same approaches are essentially embraced and supported through the Council's science program. The Sound Ecosystem Assessment (SEA) project, for example, is developing dynamic models of salmon and herring recruitment that could enormously improve our ability to manage these major fishery resources over the long-term. Knowledge of natural influences on productivity and populations improves predictability for managers and commercial interests (e.g., the herring fishery), while knowledge of human influences and their interactions with natural change enable us to adjust expectations and human activities accordingly.

To reap the full benefits of this monitoring and research program, it will be necessary to sustain this work over a long term. In the case of cyclic oceanographic phenomena (e.g., movement of the Aleutian Low Pressure system), only work sustained over decades can begin to identify and fully interpret these processes and their ecological consequences. The current EVOS science program, for example, has benefited beyond measure from the fact that the Alaska Department of Fish and Game and the National Marine Fisheries Service have continuous data sets from shrimp trawls going back to the early 1950s. With these data, investigators in the Council's Alaska Predator Ecosystem Experiment (APEX) have documented in detail a major ecological shift in the composition of the coastal marine biota of the Gulf of Alaska in the late 1970s. This information has been crucial in interpreting the present status of marine bird and marine mammal populations in the northern Gulf of Alaska.

A Management Partnership

Making new knowledge about marine ecosystems available does not ensure its efficient utilization by program managers, resource managers, or stakeholders. To be successful, monitoring and research results must be continually evaluated by its designers and users. The program must be adjusted in response to new information, and the new information must be transferred to resource managers and stakeholders for application. It is imperative that resource managers and stakeholders be directly involved in designing the program. Their participation in the development of periodic invitations to submit proposals, project evaluations, and workshops on monitoring and research results is essential. In addition, the

program staff (see below) should include a person whose job would be to remain abreast of resource management issues and options and to assist in transferring program findings relevant to those management needs.

The current EVOS restoration program has catalyzed significant increases in multi-institutional cooperation. For example within the large ecosystem projects there is participation by state and federal agency personnel, academics from several universities, private nonprofit organizations, and consulting firms. The use of the Restoration Reserve to support a long-term monitoring and research program is an opportunity to build on this high degree of cooperation and go beyond what any of these institutions can reasonably undertake, much less sustain, as a matter of normal institutional operation and agency management. The result should be more consistent, better informed resource use and management. The efficiencies that can be obtained through improved interagency coordination and communication are probably reason enough to support such a program.

GUIDING PRINCIPLES

It is premature to propose the detailed structure of a long-term monitoring and research program. After consideration of the issues involved, however, it seems that a successful program would embrace the following concepts and essential features:

(1) The Restoration Reserve should be managed as an inflation-proofed endowment, with only a conservative fraction of the income available for expenditure. Clearly, restoration needs will extend over many years, and it is only through stable, long-term funding that the Council can fulfill its ultimate goal, which is restoration of a "healthy, productive, world-renowned ecosystem;"

(2) The size of the fund is a policy decision, but a serious, ecosystem-based research and monitoring program would require on the order of $4-5 million annually (inclusive of administrative and other costs, such as public information);

(3) Geographically, there is need for long-term marine research and monitoring throughout coastal Alaska. If the annual available funding is on the order of $4-5 million, however, an effective program must be geographically focused. The northern Gulf of Alaska area would be appropriate scale to encompass the important oceanographic and biological phenomenona. Going farther afield (e.g., adding the Bering Sea)would quickly be spread the available funds far too thinly;

(4) The program must be designed and operated as a long-term endeavor. Program priorities and commitments should be set on a multi-year basis (e.g., 3-5 years), with scientific oversight and periodic evaluation

and adjustment. Adaptive management is essential, as is the practice in the current EVOS restoration program. Given the time scale of restoration and of oceanographic and other phenomena, the overall program should be evaluated by the public and decision makers at 10-year intervals;

(5) The program must be administered by a core professional staff that is not directly affiliated with any particular agency or agenda, as is true in the current EVOS restoration program;

(6) Whether or not the Council continues to exist in its current form is a matter of policy not science. However, there must be provision for leadership and input from resource agencies as well as from marine resource stakeholders (e.g., industry, native groups, conservation organizations, academic community) and the public;

(7) The program must be of the highest scientific caliber, with ongoing outside peer review and participation by the best scientists from a variety of institutions (agency, academic, industry, consulting, nongovernmental organizations);

(8) The program must be useful to managers and stakeholders, with active participation of local people in design, evaluation, and application of results;

(9) The program should take advantage of different institutions, facilities and capabilities throughout the region, including the University of Alaska (e.g., Kodiak Fisheries Center), the Alaska SeaLife Center, Prince William Sound Science Center, Auke Bay Laboratory, etc. These institutions should contribute expertise, services, and funds to the program as well as, in some cases, receive funds to carry out elements of the program;

(10) It is essential, however, that the program strive to carry out work that individual cooperating institutions (especially government agencies) are not capable of or are unable to carry out: The current Trustee Council policy of not supporting "normal agency management" must be retained. This program must be greater than the sum of its parts. Individual institutions may be able to carry out parts of the long-term monitoring and research, but implementation of a comprehensive, long-term, and well integrated program will not be possible without something like the Restoration Reserve for support;

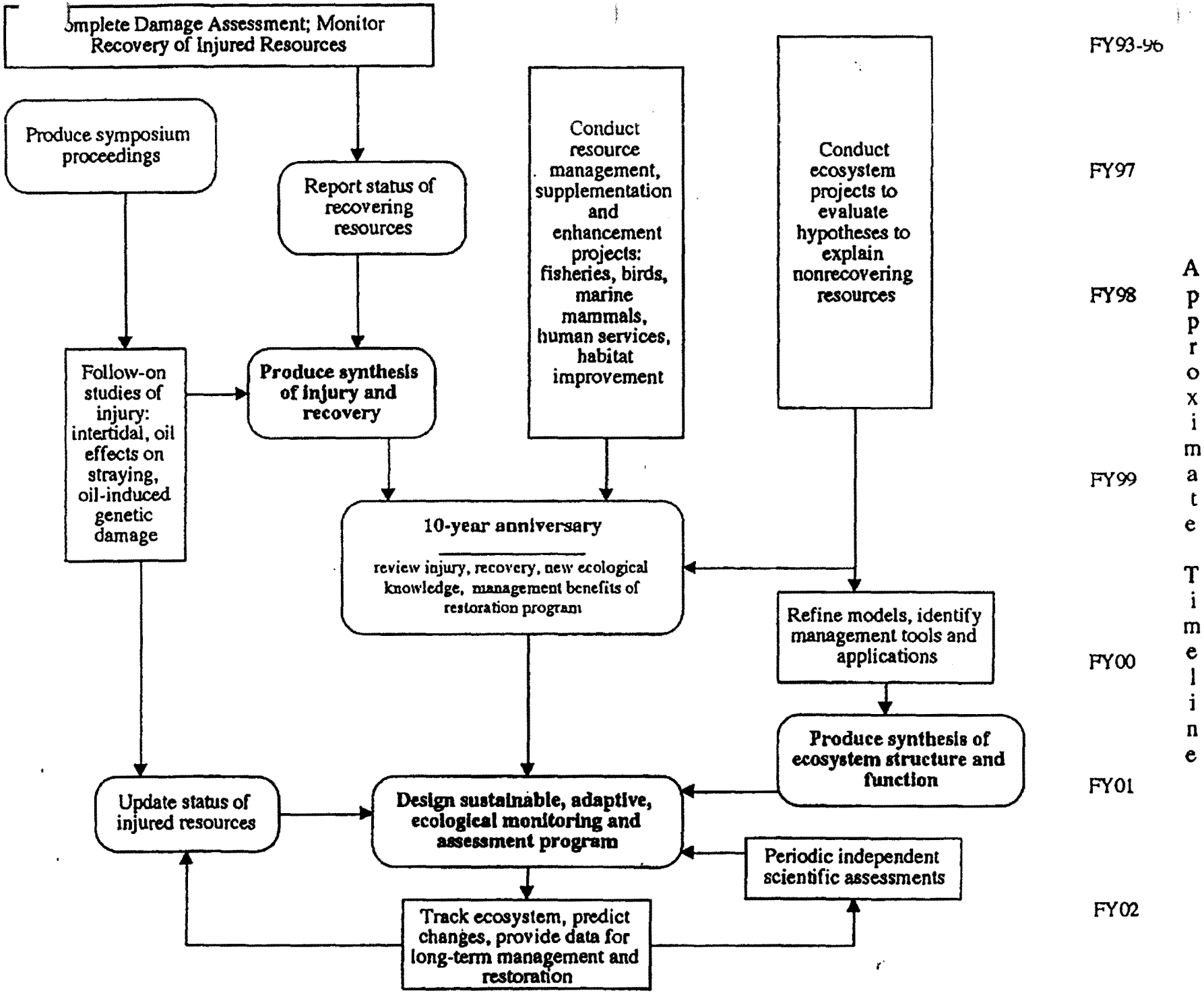
(11) The program must be coordinated, and, where appropriate, directly coupled with other marine monitoring and research endeavors (e.g., GLOBEC: Global Oceans Ecosystems Dynamics; NOAA's Fisheries Oceanography Cooperative Investigation Program, FOCI), some of which may be on-going and others which may be of more limited duration. Working

cooperatively with these other program will provide important opportunites to leverage our efforts beyond what our base program could support;

(12) In addition to coordination and active cooperation, this program should provide a forum or vehicle for jointly evaluating, setting, carrying out, and synthesizing marine science priorities and results, along the lines of what Congress intended in the Regional Marine Research Act, but focused on the northern Gulf of Alaska;

(13) There must be public accountability and active interpretation and dissemination of information for the public, perhaps through the school systems and other institutions with educational functions (e.g., Alaska SeaLife Center);

(14) It is essential that provision be made for participation by students, who are cost-effective sources of energy and labor, fresh ideas, and enthusiasm. Such provision could range from stipends and support for graduate student research to continued sponsorship of something like the Youth Area Watch, which involves junior high and high school students from the spill area.


Complete Damage Assessment; Monitor Recovery of Injured Resources
Produce symposium proceedings
Report status of recovering resources
Conduct resource management, supplementation and enhancement projects: fisheries, birds, marine mammals, human services, habitat improvement
Conduct ecosystem projects to evaluate hypotheses to explain nonrecovering resources
FY93-96
FY97
FY98
FY99
FY00
FY01
FY02
Approximate Timeline
Follow-on studies of injury: intertidal, oil effects on straying, oil-induced genetic damage
Produce synthesis of injury and recovery
10-year anniversary
review injury, recovery, new ecological knowledge, management benefits of restoration program
Refine models, identify management tools and applications
Produce synthesis of ecosystem structure and function
Update status of injured resources
Design sustainable, adaptive, ecological monitoring and assessment program
Periodic independent scientific assessments
Track ecosystem, predict changes, provide data for long-term management and restoration

A P P L I E D
marine
S C I E N C E S

January 21, 1998

To: EVOS Project Leaders and Investigators
Fr: Robert B. Spies, Chief Scientist

Re: Major elements of a multi-decadal-scale monitoring and research program in the northern GOA

> *"Our difficulties of the moment must always be dealt with somehow; but our permanent difficulties are the difficulties of every moment" (T.S. Eliot, 1949).*

I propose the following program:

Program Goals

• Document the nature and causes of seasonal, interannual and interdecadal changes in the shelf and coastal ecosystems of the northern Gulf of Alaska, including Prince William Sound (PWS) and Lower Cook Inlet (LCI).

• Understand how these changes influence the health and productivity of key species and distinguish natural and anthropogenic causes of change; and

• Provide analysis and mechanisms that foster improved use, management and conservation of marine resources

Program Content

• Coordination and priority setting of monitoring and research among reource agencies and stakeholders

• Funding of a long-term monitoring and research effort that strategically builds on, complements, or continues shorter-term efforts

• Communication and regular synthesis of results.

Program Length

• A hundred years or more is needed to capture multi-decadal changes and cycles
• The program would be subject to periodic review and revision (e.g., at 5- to 10-year intervals

Assumptions

• As the time since the oil spill increases, the effects of the spill diminish and the importance of natural variability increases. However, we do not know what the status of the injured resources will in 2001 and what may be needed to fulfill the obligations of the settlement.

• There will not be enough resources in the Restoration Reserve to pursue everything that is scientifically worthwhile, much less other possible uses of the reserve (e.g., habitat protection, general restoration, response and prevention).

• The scientific legacy of the EVOS program will be greatest if the post-2001 program emphasizes a tightly integrated, long-term approach that defines the way the northern Gulf of Alaska works, from the physics of the atmosphere through the population dynamics of birds and marine mammals, as opposed to more diffuse and short-term goals.

• Development and maintenance of useful mathematical models is essential for organizing and quantifying our understanding of how this ecosystem works. Models are also the only way we can hope to do predictive science

,• The appropriate geographic focus for the biological resources is from Cape Spencer in the southeast to Unimak Pass.

Potential Monitoring Objectives

Climate

Measure the intensity and location of the winter Aleutian Low Pressure system; wind speed and direction, air temperature and relative humidity at several key sites; coastal freshwater input in the GOA.

Physical oceanography

Measure the strength, location and variation of Alaska Current/Stream and Alaska Coastal Current at key sites; variation in the circulation of PWS and LCI; the upwelling index along the whole Gulf Coast; synoptic sea surface temperatures periodically throughout study area.

Chemical oceanography

Measure NO_3, PO_4 and iron concentrations at key locations and times in GOA, on the shelf and in LCI and PWS.

Biological oceanography

Plankton

Characterize the chlorophyll *a* (continuous) and primary productivity at key sites in the Gulf, on shelf, in PWS and LCI; to obtain synoptic views of sea surface chlorophyll *a*.

Measure zooplankton settled volume at inshore sites within PWS and I and zooplankton hydroacoustics and net plankton on the shelf and in PWS and LCI at key times. Periodic modeling of bloom dynamics.

Nekton

Make hydroacoustics and net sampling on the shelf and within PWS and LCI at key sites and times.

Forage fish

Monitor halibut stomach contents in LCI and other possible; seabird diets in PWS and LCI (summer); juvenile herring surveys in PWS and Kodiak Island (?). To do hydroacoustic and net sampling at key shelf sites. Measure carbon and nitrogen stable isotopes and fatty acids of herring and other forage fish on shelf and in PWS and LCI. Construct biophysical models that predict herring and pollock abundance.

Other fish

Obtain commercial catch statistics and stock assessment data for salmon, herring, pollock in PWS, Kodiak, and LCI.

APEX predators

Seabirds

Monitor colony attendance every 4 years and chick productivity every year at established USFWS GOA sites (e.g., Barren Islands) within the spill area for at least common murres and black-legged kittiwakes.

Harbor seals

Conduct molting surveys annually at select sites in PWS and LCI.

Discussion Questions for Breakout Sessions

(1) There are various possibilities for a post-2001 science program. What do you think about a program emphasizing long-term (decadal) environmental change on the shelf/coastal ecosystem of the northern Gulf of Alaska along the lines proposed by the Chief Scientist? Is this emphasis appropriate?

(2) What other science needs may exist beyond 2001? Are they higher priorities than the environmental change monitoring and research proposed by the Chief Scientist? What emphasis should be placed on relatively short-term projects that are more in the vein of current restoration research and monitoring?

(3) What do you think about the geographic scope of the proposed environmental change research and monitoring program? Too broad or too limited?

(4) The Chief Scientist has proposed a bottom-up approach, emphasizing variability in physical and biological oceanography. Is this appropriate? Should there be more attention to higher trophic levels? Are there other comments on what should or should not be monitored?

(5) Beyond the scientific content of the program, how much attention should be directed to interagency/interorganizational coordination, joint setting of monitoring and research priorities, and ongoing syntheses describing the state of the northern gulf ecosystem?

(6) What can be done to encourage and actively factilitate community/local participation in the program?

(7) How can we ensure the applicability of monitoring and research results to serve mangement, conservation, and resource utilization objectives?

Exxon Valdez Oil Spill Trustee Council

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

January 23, 1998

Kimberly J. Bailey
5601 East 98th Avenue
Anchorage, Alaska 99516

Dear Ms. Bailey:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

January 22, 1998

Vincent McClelland
P.O. Box A1
Keene Valley, New York 12943

Dear Mr. McClelland:

Thank you for your letter of November 6, 1997. I appreciate your concern regarding the purchase of interests in land in Landlocked Bay and will attempt to address the points that you have raised in your letter.

The Trustee Council explored a variety of alternatives before adopting the habitat protection program as it currently exists. In 1991, the Trustee Council contracted with The Nature Conservancy, through the US Forest Service, to examine a wide range of habitat protection options and tools. The resulting document, Options for Identifying and Protecting Strategic Fish and Wildlife Habitats and Recreation Sites, A General Handbook, was published in December 1991. The Trustee Council directed staff to review the results of this study and develop a process for the implementation of habitat protection actions. The resulting Restoration Framework Supplement, was released for public comment and subsequently finalized in July 1992.

In 1993, 32 landowners within the oil spill area indicated that they were interested in having their land considered for habitat protection acquisition. Based upon this response, 81 parcels were identified for further evaluation by an interagency group consisting of biologists, ecologists and resource managers. This evaluation determined the benefits that these parcels would contribute to the restoration of injured resources and services in the oil spill area.

Over 850,000 acres of privately owned land within the oil spill area were evaluated. The results of this evaluation were published as part of the Large Parcel Evaluation and Ranking in November 1993. Public comment was solicited and Trustee Council actions have been based upon strong community support for this program. The Comprehensive Habitat Protection Process: Large Parcel Evaluation and Ranking is available for purchase at Clay's Printing (907) 561-6270 and Timeframe (907) 562-3822 or 800-478-3823 in Anchorage. In addition, black and white versions of the above referenced documents may be obtained from the Alaska Resources Library and Information Services at (907) 271-4511.

Virtually all of Landlocked Bay is privately owned with the exception of three nearby sections owned by the USFS. The map that I sent depicting the Tatitlek Habitat Protection Package is the only map we have at this point. Should you wish additional detail you may want to contact the State Recorders Office or the Department of Natural Resources Public Information Center, 3601 C Street, Suite 200, Anchorage, AK 99503. Their phone number is 907-269-8400.

The negotiations with Tatitlek in the Landlocked Bay area center on approximately 150 acres to be conveyed in fee. The majority of this land is steep mountainside with only a small percentage consisting of flat ground suitable for camping or day use. The primary focus of the overall acquisition within Landlocked Bay centers on the purchase of conservation easements or timber rights in order to prevent clear cut logging in this area. This effort would protect existing habitat, maintain the character of the area, and provide for restoration of recreational uses diminished by the *Exxon Valdez* oil spill. Due to the fact that access to this area is rather limited and somewhat costly, it is not expected that large numbers of people will frequent this area.

You have expressed concern that Landlocked Bay will become a State Marine Park and questioned the overall mission of the Alaska State Marine Park system. This area has not been designated a marine park. There are no plans for facilities in Landlocked Bay. Moreover, the site would not support significant development; it is neither large enough nor does it have amenities, such as adequate sources of potable water, for such a development. For information on the State Marine Park system, you may wish to contact the State of Alaska, Department of Natural Resources, Public Information Center, 3601 C Street, Suite 200, Anchorage, AK 99503, for a copy of Management Plan for State Marine Parks: Prince William Sound and Resurrection Bay. The cost of the document is $12.50, which includes mailing costs.

Should the Trustee Council not take action to acquire interests in Landlocked Bay, this area may be logged by Tatitlek in the future. These are private lands and the landowner is free to use or dispose of them as the landowner deems appropriate. In fact, the timber rights for much of the land surrounding Landlocked Bay have already been sold by Tatitlek and it is proposed that they be reacquired and conveyed to the U.S. Forest Service for conservation purposes as part of the Trustee Council's restoration effort.

I hope that this letter has answered your questions concerning the Trustee Council's habitat protection efforts.

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

FAX COVER SHEET

To: Alex Swiderski / Carol Fries Number:

From: Eric Myers Date: 1/23/98

Comments: Total Pages: 5

Letter to Vincent McClelland

FAXED

FAXED

HARD COPY TO FOLLOW NO

Document Sent By: Tami

3/27/93

VINCENT McCLELLAND
P.O. BOX 791
KEENE VALLEY, NEW YORK 12943

November 6, 1997

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

Dear Molly McCammon:

Thank you for your letter of Sept 12, 1997 and Environmental Impact Statement for the Exxon Valdez Oil Spill Restoration Plan. I tried calling you to discuss this matter and the absence of any reference to the development you and the state propose for Landlocked Bay in the documents you sent.

I again would like to formally request that you do not transfer any land in fee to the State of Alaska for eventual development and resulting advertising of Landlocked Bay in their Marine Park System.

I have reviewed the materials you sent and the Impact Statement is clearly deficient and inadequate for the following reasons:

1. The proposed action that must be revealed in this document, i.e. transferring land for the purpose of development into a Public Park facility, is not discussed anywhere in the documents you sent.

2. No alternatives analysis was done for this proposal. There are many similar, suitable Bays in this area of the Sound that do NOT HAVE ANY PRIVATE SMALL PARCEL OWNERSHIP IN THEM.

3. All the maps you have sent misrepresent the ownership situation in Landlocked Bay. This is extremely misleading. NONE OF THE MAPS ILLUSTATE THE PRIVATE LAND HOLDINGS IN LANDLOCKED BAY.

4. You never notified me or contacted me as an affected party and landowner of this action. You never solicited any input or reaction from the private landowners in this Bay who will definitely be impacted severely by your development plans.

Above all, I know this Bay intimately, and contrary to your stated goal and intent of "habitat protection" and preventing damage to "cultural resources" and protecting "subsistence uses" , YOU WILL HARM THESE BY DEVELOPING THE BAY WITH AN ADVERTIZED MARINE PARK. THE TRAFFIC YOU WILL CREATE AND INCREASED USE OF THE BAY WILL ADVERSELY IMPACT ALL OF THE THINGS YOU ARE TRYING TO PROTECT. YOU WILL DISTROY THE CHARACTER OF THE BAY AND THE CURRANT USE AND ENJOYMENT OF THE BAY BY THE PRIVATE LANDOWNERS CURRANTLY IN THE BAY.

I have contacted my attorney, John Hedland, in Anchorage and are prepared to confront you and State Parks on these issues in the event you proceed with these plans. I again request you to please send me:

1. Your alternatives analysis for this selection.

2. Maps that accurately show the private land ownership in Landlocked Bay.

3. The plans for your proposed State Park in Landlocked Bay. Its location, size, mooring facilities, on shore facilities, etc.

4. An explanation of how this development and infusion of boats and people into this incredibly sensitive Bay will accomplish your stated goals of habitat, subsistence and cultural protection.

I also request you circulate this letter to the State Attorney General's office (Alex Swiderski will not return my phone calls), the State Division of Parks and all Trustee Council members. I lived in Alaska long enough to know you probably don't give a damn how some absentee land owner feels (even though my family has had an interest in this property since 1911!) but this is a complete shame. You are not protecting with these actions, to the contrary you are going to injury me and others in the Bay and the resources you are trying to protect, and others you have not mentioned.

Sincerely,

Vincent McClelland

cc. Governor Tony Knowles
dd. John Hedland
ee. Mike Frank
ff. Chip Dennerlien
gg. Beau Bassett
hh. Jim Strafford, Director, State Division of Parks
ii. Tatitlek Corp.
iii. Alex Swiderski, Dept of Law

****
*** MULTI TRANSACTION REPORT ***
****

TX/RX NO. 8630

INCOMPLETE TX/RX

TRANSACTION OK	[15] 2698918	CAROL FRIES
	[36] 2787022	ALEX-CRAIG

ERROR

Exxon Valdez Oil Spill Trustee Council

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

News Release

January 22, 1998 **97.22**

Trustees move forward with protection of Homer Spit, Beluga Slough parcels

Governor Tony Knowles gave the go ahead today to a popular effort to purchase valuable migratory bird habitat on the Homer Spit. As a result of the action, approximately 67 acres of land on Mud Bay at the base of the spit and 40 acres at nearby Beluga Slough will be purchased and protected. The acquisition is widely supported by local residents, local business owners, the City of Homer and bird watchers nationwide. The Trustees also noted that protection of the critical habitat had strong backing of area legislators including House Speaker Gail Phillips.

The Exxon Valdez Oil Spill Trustee Council responded to a community initiative in October and in partnership with the City of Homer made an offer to purchase the critical habitat using nearly $1 million of oil spill settlement funds. "During the spring migration, these areas are used by tens of thousands of migratory shorebirds," said Alaska Department of Fish and Game Commissioner Frank Rue, who serves as a member of the Trustee Council.

The City of Homer, working with the Trust for Public Lands and the Kachemak Bay Heritage Land Trust, put together the land packages by acquiring options from several landowners. Those options were about to expire placing the entire effort at risk. Governor Knowles gave the go ahead existing under statutory authority to proceed with the land purchase after it became apparent that obtaining funding through the supplemental budget process could result in delays that would jeopardize the effort. Confident that there would be broad support for the supplemental funding in the legislature, as there is among the general public, Knowles authorized moving forward with the purchase.

"Purchase of these properties will protect the unique and diverse resources associated with the Homer Spit and help support the economic growth associated with tourism," said Homer Mayor Jack Cushing. The Homer Chamber of Commerce is also a strong supporter of the package.

- more -

The Trustee Council agreed to pay the appraised value for the properties and to turn the land over to the City of Homer for long-term management under the terms of a protective conservation easement.

The Homer Spit parcel spans both sides of the spit and is especially valuable for its intertidal resources and recreational use. Tens of thousands of shorebirds are attracted each spring to the intertidal flats on the bay side of the spit to feed on invertebrates. Harbor seals, juvenile salmon, and a variety of waterfowl species also feed in the area. The beach is popular for shoreline walks and bird viewing, especially during Homer's annual Shorebird Festival.

"Public support for this effort has been overwhelming," said Kenai Borough Mayor Mike Navarre. In addition to the city, the Kenai Peninsula Borough Assembly adopted a resolution of support for the acquisition.

In a federal study, the Beluga Slough was cited for its diversity in wildlife due to the range of habitat. It, too, is popular for waterfowl and shorebirds as well as a variety of land mammals.

The Trustee Council has received more than 150 letters of support as well as petitions with hundreds of signatures from local residents and visitors to the area.

-30-

Contact: Molly McCammon or Joe Hunt at 907/278-8012

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 TRUSTEE COUNCIL MEMBERS AND ALTERNATES:

Botelho, Bruce	Pennoyer, Steve
Brown, Michele	Rue, Frank
Bosworth, Rob	Tillery, Craig
Hines, Bill	Williams, Deborah
Janik, Phil	Wolfe, Jim

FROM: Eric Myers

DATE: Jan 23, 1998 TOTAL PAGES: 3

FYI — News release re: Homer small parcels

FAXED

HARD COPY TO FOLLOW _____

FAX SENT BY: Keri Hile

****
*** ACTIVITY REPORT ***
****

TRANSMISSION OK

TX/RX NO.	8618
CONNECTION TEL	2714102
CONNECTION ID	D.WILLIAMS
START TIME	01/23 13:05
USAGE TIME	01'22
PAGES	3
RESULT	OK

****
*** MULTI TRANSACTION REPORT ***
****

TX/RX NO. 8618

INCOMPLETE TX/RX	[37] 2714102	D.WILLIAMS
TRANSACTION OK	[28] 19075867249	S.PENNOYER
ERROR		

****
*** MULTI TRANSACTION REPORT ***
****

TX/RX NO. 8618

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	[37] 2714102	D.WILLIAMS
TRANSACTION OK	[09] 19075867589	JUNEAU OFFICE
	[25] 19075867840	P.JANIK
	[26] 19074652075	B.BOTELHO
	[29] 19074652332	FRANK RUE
	[31] 19074655070	BROWN-FAY
	[36] 2787022	ALEX-CRAIG
ERROR		

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: Eric F. Myers
Director of Operations

DATE: January 21, 1998

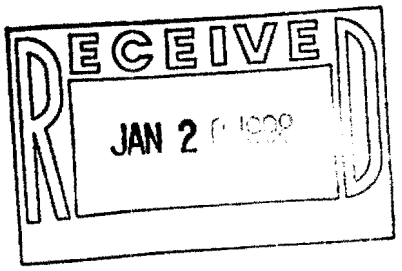
SUBJ: Return Warrant

I am requesting a Return Warrant in the amount of $170.00. Please make the warrant payable to U.S. Postal Service. The warrant is to pay the annual fees for the Trustee Council First Class Presort and Standard Bulk Mail accounts. I have enclosed a copy of the renewal notice for your reference. The warrant should be coded to 11981600/11981600/73380.

Please contact Tami Yockey at the Trustee Council Restoration Office (278-8012) when the warrant is ready to be picked up.

Thank you.

EFM/ty



UNITED STATES POSTAL SERVICE
ANNUAL FEE RENEWAL NOTICE

01/16/98

EXXON VALDEZ TRUSTEE COUNCIL
645 G STREET STE 401
ANCHORAGE AK 99501-3437

DEAR TAMI YOCKEY,

Your privilege to mail at the bulk Standard-A rates, presorted first-class rate or presorted special Standard Mail rate, and/or to distribute business reply matter will expire on the dates shown below.
If you plan to continue using your existing privileges, the noted fees must be paid prior to the indicated due date(s).

PLEASE NOTE: OUR SYSTEM WILL NOT ACCEPT FEE PAYMENT IF RECEIVED MORE THAN 30 DAYS IN ADVANCE.

Return this notice with your payment to the address below:
BUSINESS MAIL ENTRY
4141 POSTMARK DRIVE
P.O. Box 199654

ANCHORAGE AK 99519-9654
Please make your check out to the POSTMASTER or to the U.S. POSTAL SERVICE. Also, note on your check your permit number and type of service you are requesting.

Thank you for your business. We look forward to continuing to serve your postal needs.

Sincerely,

ART L. GOLEZ
BUSINESS MAIL ENTRY

FEE TYPE	PERMIT TYPE	PERMIT #	EX DATE	FEE COST
1ST CLASS PRESORT FEE	IMPRINT	01013	02-07-98	$85.00
STD(A) BULK FEE	IMPRINT	01013	02-26-98	$85.00
			TOTAL FEES	$170.00

1198160O/1198160O/73380
Tami Yockey 11030 $170.00

Exxon Valdez Oil Spill Trustee Council

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

MEMORANDUM

TO: Catherine Berg / DOI Liaison

FROM: Molly McCammon
Executive Director

RE: Authorization -- Project 98286 / Youth-Elders Subsistence Conference

DATE: January 21, 1998

The purpose of this memorandum is to formally authorize work to proceed on Project 98286/Youth-Elders Subsistence Conference. The work must be performed consistent with the revised Detailed Project Description and budget.

Exxon Valdez Oil Spill Trustee Council

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

MEMORANDUM

TO: Lisa Thomas / DOI-USGS

FROM: Molly McCammon
Executive Director

RE: Authorization -- Project 98338 / Survival of Adult Murres and Kittiwakes in Relation to Forage Fish Abundance

DATE: January 21, 1998

The purpose of this memorandum is to formally authorize work to proceed on Project 98338/Survival of Adult Murres and Kittiwakes in Relation to Forage Fish Abundance. The work must be performed consistent with the Detailed Project Description dated November 1, 1997.

Exxon Valdez Oil Spill Trustee Council

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

MEMORANDUM

TO: Ken Holbrook / USFS

FROM: Molly McCammon
Executive Director

RE: Authorization -- Project 98339 / Prince William Sound Human Use and Wildlife Disturbance Model

DATE: January 21, 1998

The purpose of this memorandum is to formally authorize work to proceed on Project Project 98339/Prince William Sound Human Use and Wildlife Disturbance Model. The work must be performed consistent with the Detailed Project Description dated June 1997.

Exxon Valdez Oil Spill Trustee Council

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

January 21, 1998

Rachel Gernat and Dan Cheyette
19235 Second Street
Eagle River, Alaska 99577

Dear Ms. Gernat and Mr. Cheyette:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

January 21, 1998

Julius Rockwell, Jr.
2944 Emory Street
Anchorage, Alaska 99508-4466

Dear Mr. Rockwell:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

January 21, 1998

Karen Jettmar
618 West 14th Avenue
Anchorage, Alaska 99501

Dear Ms. Jettmar: Karen

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

January 20, 1998

Mr. Thomas Blhmer
FG I 3.4 - Umweltvertr {glichkeitspr}fung
Bismarckplatz 1
D - 14193 Berlin
Germany

Dear Mr. Blhmer:

Please find enclosed a copy of the *Exxon Valdez* Oil Spill (EVOS) Research and Restoration Information Project CD-ROM. It was funded by the Trustee Council and developed by the Alaska Department of Natural Resources and the United States National Oceanic and Atmospheric Administration.

On this CD-ROM you will find the EVOS Geographic Information System Database and Data Dictionary, 1989 State/Federal Trustee Council Hydrocarbon Database, the EVOS Project Bibliography, as well as an instruction booklet.

I hope you will find this information useful.

Sincerely,

Eric Myers
Director of Operations

EM/kh
Enclosures

Exxon Valdez Oil Spill Trustee Council

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

January 20, 1998

Justinus-Kerner-Gymnasium
Department of Geography
z.H. von Tom Ehrensperger
Rossäckerstr.11
74189 Weinsberg
Germany

Dear Ann, Oliver & Markus:

Please find enclosed a copy of the *Exxon Valdez* Oil Spill (EVOS) Research and Restoration Information Project CD-ROM. It was funded by the Trustee Council and developed by the Alaska Department of Natural Resources and the United States National Oceanic and Atmospheric Administration.

On this CD-ROM you will find the EVOS Geographic Information System Database and Data Dictionary, 1989 State/Federal Trustee Council Hydrocarbon Database, the EVOS Project Bibliography, as well as an instruction booklet.

I hope you will find this information useful.

Sincerely,

Eric Myers
Director of Operations

EM/kh
Enclosures

Exxon Valdez Oil Spill Trustee Council

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

January 20, 1998

Ms. Donna Dintelman
Belle Valley South
1901 Mascoutah Avenue
Belleville, IL 62220

Dear Ms Dintelman:

Please find enclosed a copy of the *Exxon Valdez* Oil Spill (EVOS) Research and Restoration Information Project CD-ROM. It was funded by the Trustee Council and developed by the Alaska Department of Natural Resources and the United States National Oceanic and Atmospheric Administration.

On this CD-ROM you will find the EVOS Geographic Information System Database and Data Dictionary, 1989 State/Federal Trustee Council Hydrocarbon Database, the EVOS Project Bibliography, as well as an instruction booklet.

I hope you will find this information useful.

Sincerely,

Eric Myers
Director of Operations

EM/kh
Enclosures

Exxon Valdez Oil Spill Trustee Council

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

January 20, 1998

Ms. Naveen Cunha
Oakwood Intermediate School
106 Holik
College Station, Texas 77840

Dear Ms. Cunha:

Please find enclosed a copy of the *Exxon Valdez* Oil Spill (EVOS) Research and Restoration Information Project CD-ROM. It was funded by the Trustee Council and developed by the Alaska Department of Natural Resources and the United States National Oceanic and Atmospheric Administration.

On this CD-ROM you will find the EVOS Geographic Information System Database and Data Dictionary, 1989 State/Federal Trustee Council Hydrocarbon Database, the EVOS Project Bibliography, as well as an instruction booklet.

I hope you will find this information useful.

Sincerely,

Eric Myers
Director of Operations

EM/kh
Enclosures

Exxon Valdez Oil Spill Trustee Council

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

January 20, 1998

Mr. John Williams
Prince William Sound Science Center
P.O. Box 705
Cordova, AK 99574

Dear Mr. Williams:

Please find enclosed a copy of the *Exxon Valdez* Oil Spill (EVOS) Research and Restoration Information Project CD-ROM. It was funded by the Trustee Council and developed by the Alaska Department of Natural Resources and the United States National Oceanic and Atmospheric Administration.

On this CD-ROM you will find the EVOS Geographic Information System Database and Data Dictionary, 1989 State/Federal Trustee Council Hydrocarbon Database, the EVOS Project Bibliography, as well as an instruction booklet.

I hope you will find this information useful.

Sincerely,

Eric Myers
Director of Operations

EM/kh
Enclosures

Exxon Valdez Oil Spill Trustee Council

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

January 20, 1998

Ms. Jennifer L. Kelly-Tulay
Mt. Prospect Street
Bridgewater, MA 02324

Dear Ms. Kelly-Tulay:

Please find enclosed a copy of the *Exxon Valdez* Oil Spill (EVOS) Research and Restoration Information Project CD-ROM. It was funded by the Trustee Council and developed by the Alaska Department of Natural Resources and the United States National Oceanic and Atmospheric Administration.

On this CD-ROM you will find the EVOS Geographic Information System Database and Data Dictionary, 1989 State/Federal Trustee Council Hydrocarbon Database, the EVOS Project Bibliography, as well as an instruction booklet.

I hope you will find this information useful.

Sincerely,

Eric Myers
Director of Operations

EM/kh
Enclosures

Exxon Valdez Oil Spill Trustee Council

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

January 20, 1998

Dr. Janice Rowell
Institute of Arctic Biology
UAF
P.O. Box 757000
Faribanks, AK 99775-7000

Dear Dr. Rowell:

Please find enclosed a copy of the *Exxon Valdez* Oil Spill (EVOS) Research and Restoration Information Project CD-ROM. It was funded by the Trustee Council and developed by the Alaska Department of Natural Resources and the United States National Oceanic and Atmospheric Administration.

On this CD-ROM you will find the EVOS Geographic Information System Database and Data Dictionary, 1989 State/Federal Trustee Council Hydrocarbon Database, the EVOS Project Bibliography, as well as an instruction booklet.

I hope you will find this information useful.

Sincerely,

Eric Myers
Director of Operations

EM/kh
Enclosures

Exxon Valdez Oil Spill Trustee Council

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

January 20, 1998

Ms. Carrie Rathsack
Perrysburg High School
Science
550 East South Boundary
Perrysburg, OH 43551

Dear Ms. Rathsack:

Please find enclosed a copy of the *Exxon Valdez* Oil Spill (EVOS) Research and Restoration Information Project CD-ROM. It was funded by the Trustee Council and developed by the Alaska Department of Natural Resources and the United States National Oceanic and Atmospheric Administration.

On this CD-ROM you will find the EVOS Geographic Information System Database and Data Dictionary, 1989 State/Federal Trustee Council Hydrocarbon Database, the EVOS Project Bibliography, as well as an instruction booklet.

I hope you will find this information useful.

Sincerely,

Eric Myers
Director of Operations

EM/kh
Enclosures

Exxon Valdez Oil Spill Trustee Council

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

January 20, 1998

Jay and Pilar Stearns
6881 Lovitt Circle
Anchorage, Alaska 99516

Dear Mr. and Mrs. Stearns:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

January 20, 1998

Kirk W. Hunsaker
3160 Admiralty Bay
Anchorage, Alaska 99515

Dear Mr. Hunsaker:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

January 21, 1998

Anne Marie Holen
11241 Latta Circle
Anchorage, Alaska 99516

Dear Anne Marie:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric

Eric F. Myers
Director of Operations

efm/raw

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
Administrative Officer

DATE: January 21, 1998

RE: Cash Flow Explanation

This explanation has been developed for the cash flow statement and supporting schedules dated January 21, 1998. Changes incorporated include the following.

1. The December 31, 1997 balance has been reconciled with the monthly CRIS report.

2. The down payments for the three outstanding large parcels have been moved forward. The cash flow assumes that agreement will be reached with both the Tatitlek Corporation and the Eyak Corporation in April and that agreement will be reached with Afognak Joint Ventures in May.

3. Consistent with the down payment, the first payment associated with the Tatitlek Corporation has been moved from February to April.

4. The distribution of funding for acquisition of small parcels has been updated. The cash flow now assumes that funds will be distributed in March for the Abston Parcel (KAP 1055), Kenai Native Association Lands (KEN 1002 – 1004), the Kodiak Island Borough Tax Parcels, Mud Bay (KEN 1060) and Beluga Slough (KEN 1061). The cash flow also assumes that an additional $3,000,000 will be distributed in March for the acquisition of miscellaneous parcel.

Land Acquisition Down Payments

Down payments that are reflected for FFY 1998 include the following.

Tatitlek Corporation	$3,000.0	Apr.
Eyak Corporation	$7,000.0	Apr.
Afognak Joint Ventures	$14,000.0	May

Land Acquisition Payments

The FFY 1998 land payments include the following.

Acquisitions Completed -		
Koniag, Incorporated	$4,500.0	Sept.
Kodiak Island Borough (Shuyak)	$4,000.0	Sept.
Acquisitions Pending -		
KAP 1055 Abston	$281.3	Mar.
KEN 1002 – 1004 Kenai Native Assoc.	$4,000.0	Mar.
Kodiak Island Borough Tax Parcels	$1,000.0	Mar.
KEN 1060 Mud Bay	$422.1	Mar.
KEN 1061 Beluga Slough	$574.0	Mar.
Miscellaneous Small Parcels[1]	$3,000.0	Mar.
Tatitlek Corporation	$11,005.4	Apr.
Eyak Corporation	$6,000.0	Sept.
Tatitlek Corporation	$11,005.4	Sept.
Afognak Joint Ventures	$14,000.0	Sept.

The FFY 1999 land payments include the following.

Acquisitions Completed -		
Kodiak Island Borough (Shuyak)	$4,000.0	Sept.
Acquisitions Pending -		
Eyak Corporation	$14,000.0	Sept.
Afognak Joint Ventures	$20,500.0	Sept.

The FFY 2000 land payments include the following.

Acquisitions Completed -		
Kodiak Island Borough (Shuyak)	$4,000.0	Sept.
Acquisitions Pending -		
Eyak Corporation	$5,000.0	Sept.
Afognak Joint Ventures	$21,500.0	Sept.

[1] Outstanding Small Parcels: Baycrest $485.0, Cooper $48.0, Mouth of the Ayakulik River $231.0, Karluk River Lagoon $146.0, Patson $375.0, Termination Point $1,800.0, Jack Pot Bay ?? and the Valdez Duck Flats ??.

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.

Attachments

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EVOS Financial Plan

Stated in Thousands

		FFY 1998	FFY 1999	FFY 2000	FFY 2001	FFY 2002
Joint Trust Fund, Beginning Balance	[1]	54,277.2	7,601.5	7,867.5	21,325.1	46,381.3
Exxon Payment		70,000.0	70,000.0	70,000.0	70,000.0	
Reimbursements	[2]	-5,000.0	-5,000.0	-5,000.0		
Interest Earned (estimate)		1,683.9	354.3	456.1	628.2	1,679.2
Estimated Revenue		**120,961.1**	**72,955.8**	**73,323.6**	**91,953.4**	**48,060.5**
Administration, Scientific Mgt. & Public Info.		2,500.0	2,500.0	1,500.0	1,500.0	0.0
FY General Restoration-Monitor & Research		13,019.0	10,000.0	8,000.0	6,000.0	0.0
Habitat Protection:						
Acquisition Down Payments		24,000.0	0.0	0.0	0.0	0.0
Large Acquisition Payments		50,510.8	38,500.0	30,500.0	26,500.0	18,805.7
Small Parcel Payments		9,277.4	0.0	0.0	0.0	0.0
Associated Costs		635.0	215.0	0.0	0.0	0.0
Special Projects		3,600.0	2,000.0	0.0	0.0	0.0
Alaska Sealife Center		0.0	0.0	0.0	0.0	0.0
CRIS Management Fees (estimate)		126.3	26.6	34.2	47.1	125.9
Restoration Reserve Contribution		12,600.0	12,600.0	12,600.0	12,000.0	12,000.0
Estimated Expenses		**116,268.5**	**65,841.6**	**52,634.2**	**46,047.1**	**30,931.6**
Lapse/Interest Adjustment (estimate)	[3]	2,908.8	753.3	635.8	475.0	375.0
Adjusted Joint Trust Fund, Ending Balance		**7,601.5**	**7,867.5**	**21,325.1**	**46,381.3**	**17,503.8**

Footnotes:

1. Balance as of September 30, 1997
2. Represents Reimbursements due the State of Alaska.
3. The future years lapse/interest adjustment are based on 5% of each prior year Work Plan. In addition, all unreported lapse has been included.

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EVOS Monthly Cash Flow Estimate
Stated in Thousands

FFY 1998													
Beginning Balance	54,277.2	54,476.4	54,719.2	54,930.7	56,133.2	56,349.6	47,253.6	26,349.4	10,389.3	10,429.3	10,469.5	10,509.8	
Item	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Total
FY Increases & Other Authorization													0.0
Administration, SRB & Public Info.												2,500.0	2,500.0
FY General Restoration-Monitor & Research				1,019.0								12,000.0	13,019.0
Habitat Protection Down Payments							10,000.0	14,000.0					24,000.0
Large Parcel Payments							11,005.4					39,505.4	50,510.8
Small Parcel Acquisitions						9,277.4							9,277.4
Habitat Protection Associated Costs				70.0								565.0	635.0
Special Projects								2,000.0				1,600.0	3,600.0
Restoration Reserve Contribution												12,600.0	12,600.0
CRIS Management Fees	16.1	19.7	17.2	17.5	17.5	14.7	8.2	3.2	3.2	3.3	3.3	2.4	126.3
Exxon Payment after Reimbursements												65,000.0	65,000.0
Gross Interest (estimate)	215.3	262.5	228.7	233.0	233.9	196.1	109.4	43.1	43.3	43.5	43.6	31.6	1,683.9
Interest/Lapse (estimate)				2,076.0								832.8	2,908.8
Ending Balance	54,476.4	54,719.2	54,930.7	56,133.2	56,349.6	47,253.6	26,349.4	10,389.3	10,429.3	10,469.5	10,509.8	7,601.5	
FFY 1999													
Beginning Balance	7,601.5	7,630.8	7,660.2	7,689.7	7,719.3	7,749.1	7,779.0	7,808.9	5,831.3	5,853.8	5,876.4	5,899.0	
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												10,000.0	10,000.0
Habitat Protection Down Payments													0.0
Large Parcel Payments												38,500.0	38,500.0
Small Parcel Acquisitions													0.0
Habitat Protection Associated Costs												215.0	215.0
Special Projects								2,000.0					2,000.0
Restoration Reserve Contribution												12,600.0	12,600.0
CRIS Management Fees	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.8	1.8	1.8	1.8	2.4	26.6
Exxon Payment after Reimbursements												65,000.0	65,000.0
Gross Interest (estimate)	31.7	31.8	31.9	32.0	32.2	32.3	32.4	24.2	24.3	24.4	24.5	32.7	354.3
Interest/Lapse (estimate)												753.3	753.3
Ending Balance	7,630.8	7,660.2	7,689.7	7,719.3	7,749.1	7,779.0	7,808.9	5,831.3	5,853.8	5,876.4	5,899.0	7,867.5	

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EVOS Monthly Cash Flow Estimate
Stated in Thousands

FFY 2000													
Beginning Balance	7,867.5	7,897.8	7,928.2	7,958.8	7,989.5	8,020.2	8,051.2	8,082.2	8,113.3	8,144.6	8,176.0	8,207.5	
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												30,500.0	30,500.0
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	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6	6.6	34.2
Exxon Payment after Reimbursements												65,000.0	65,000.0
Gross Interest (estimate)	32.8	32.9	33.0	33.2	33.3	33.4	33.5	33.7	33.8	33.9	34.1	88.5	456.1
Interest/Lapse (estimate)												635.8	635.8
Ending Balance	7,897.8	7,928.2	7,958.8	7,989.5	8,020.2	8,051.2	8,082.2	8,113.3	8,144.6	8,176.0	8,207.5	21,325.1	
FFY 2001													
Beginning Balance	21,325.1	9,361.1	9,397.2	9,433.4	9,469.7	9,506.2	9,542.9	9,579.7	9,616.6	9,653.6	9,690.8	9,728.2	
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	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.0	14.4	47.1
Exxon Payment after Reimbursements												70,000.0	70,000.0
Gross Interest (estimate)	38.9	39.0	39.2	39.3	39.5	39.6	39.8	39.9	40.1	40.2	40.4	192.5	628.2
Interest/Lapse (estimate)												475.0	475.0
Ending Balance	9,361.1	9,397.2	9,433.4	9,469.7	9,506.2	9,542.9	9,579.7	9,616.6	9,653.6	9,690.8	9,728.2	46,381.3	

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EVOS Monthly Cash Flow Estimate
Stated in Thousands

FFY 2002													
Beginning Balance	46,381.3	34,513.8	34,646.8	34,780.3	34,914.4	35,049.0	35,184.0	35,319.6	35,455.8	35,592.4	35,729.6	35,867.3	
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	10.7	10.8	10.8	10.9	10.9	11.0	11.0	11.0	11.1	11.1	11.2	5.4	125.9
Exxon Payment													0.0
Gross Interest (estimate)	143.3	143.8	144.4	144.9	145.5	146.0	146.6	147.2	147.7	148.3	148.9	72.7	1,679.2
Interest/Lapse (estimate)												375.0	375.0
Ending Balance	34,513.8	34,646.8	34,780.3	34,914.4	35,049.0	35,184.0	35,319.6	35,455.8	35,592.4	35,729.6	35,867.3	17,503.8	
FFY 2003													
Beginning Balance	17,503.8												
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													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	7.3												7.3
Exxon Payment													0.0
Gross Interest (estimate)	72.9												72.9
Interest/Lapse (estimate)													0.0
Ending Balance	17,569.5												17,569.5

Exxon Valdez Oil Spill Trustee Council

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

TO: Restoration Work Force

FROM: Sandra Schubert, Project Coordinator

RE: Review Draft: FY 99 Invitation

DATE: January 20, 1998

Please find attached a partial draft of the *Invitation to Submit Restoration Proposals for FY 99*. As in FY 98:

- The invitation will have three parts:
  - Introduction -- attached
  - Invitation and Restoration Strategies -- not attached; will be distributed February 4, following annual workshop
  - Instructions -- attached

- The invitation will also have three appendices:
  - A (Other Trustee Council Activities) -- attached
  - B (Project Cost History) -- attached
  - C (TEK Protocols) -- adopted by Trustee Council; no review necessary

Please call, fax, or e-mail me with corrections and suggestions on the attached sections of the invitation by **Monday, February 2**. The remaining sections will be distributed on Wednesday, February 4. A Restoration Work Force meeting has been scheduled for Monday, February 9 to discuss and finalize the invitation.

Regarding the attached instructions section, there are no substantive changes from last year and the structure of the DPD and Detailed Budget remains unchanged. Proposers are informed that in FY 99 the annual workshop will take the form of a 10th anniversary symposium and are instructed to budget for this five-day event. Consistent with the recent state directive regarding Microsoft Word, this software is added to the list of acceptable software for submittal of electronic copies of DPDs. The list of community facilitators is updated.

Regarding changes in the attached introduction section, some of the dates in the schedule for development of the work plan have shifted slightly, but the major milestones are unchanged (invitation published February 15, proposals and annual/final reports due April 15, Trustee Council action early August).

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Invitation to Submit Restoration Proposals for Federal Fiscal Year 1999

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DRAFT

Prepared by:
***Exxon Valdez* Oil Spill Trustee Council**
645 G Street, Suite 401
Anchorage, Alaska 99501-3451
907/278-8012
Toll-free in Alaska
1-800-478-7745
Outside Alaska
1-800-283-7745

This publication was released by the *Exxon Valdez* Oil Spill Trustee Council and produced at a cost of $2.41 per copy.

will change

Invitation to Submit

Restoration Proposals

for

Federal Fiscal Year 1999

February 15, 1997

Prepared by:
Exxon Valdez Oil Spill
Trustee Council

BRUCE BOTELHO
Attorney General
State of Alaska

MICHELE BROWN
Commissioner
Alaska Department of
Environmental Conservation

DEBORAH WILLIAMS
Special Assistant to the Secretary
for Alaska
U.S. Department of the Interior

PHIL JANIK
Regional Forester
Alaska Region
U.S. Department of Agriculture

STEVE PENNOYER
Director, Alaska Region
National Marine Fisheries Service

FRANK RUE
Commissioner
Alaska Department of Fish & Game

DATES TO REMEMBER in 1998

- **April 15:** Proposals and project reports due

  If you have questions about the proposal process, or would like help converting a good idea into a proposal, call the Anchorage Restoration Office:
  1-907-278-8012
  1-800-478-7745 toll free within Alaska
  1-800-283-7745 toll free outside Alaska

- **June 17:** Draft Work Plan released

- **July 21:** Comments due on Draft Work Plan

- **August 6*:** Trustee Council decision

*Tentative

Invitation to Submit Restoration Proposals for Federal Fiscal Year 1999

Table of Contents

will update page numbers once document is complete

INTRODUCTION

In 1989, the *T/V Exxon Valdez* spilled 11 million gallons of crude oil into Prince William Sound. In 1991, the U.S. District Court approved a civil settlement that required Exxon Corporation to pay the United States and the State of Alaska $900 million over ten years to restore the resources injured by the spill, and the reduced or lost services (human uses) they provide. Under the court-approved terms of the settlement, a Trustee Council of three federal and three state members administers the restoration fund to restore the resources and services injured by the spill.

The Trustee Council invites individuals, private industry, government agencies, and other interested parties to submit proposals for restoration projects to be included in the annual work plan for federal fiscal year 1999 (FY 99), which is the period October 1, 1998, through September 30, 1999. The annual work plan includes monitoring, research, and general restoration projects. In addition to funding projects through the annual work plan, the Trustee Council authorizes funds for habitat protection and acquisition, the Restoration Reserve, and the administrative costs of the restoration program. In some years, the Council may also authorize funds for capital expenditures, such as it did in 1995 for the Alaska SeaLife Center.

This invitation has three parts:

- **Introduction.** This section describes the work plan process, funding targets, cost estimates for restoration projects for FY 99, and the Trustee Council's approach to project management. This section also includes a notice for a Broad Agency Announcement (BAA) that is being issued by the National Oceanic and Atmospheric Administration (NOAA) concurrently with the invitation.

- **Invitation and Restoration Strategies.** This section is organized by 13 "resource clusters." It describes the status of injury and recovery for injured resources and services in each cluster, summarizes current strategies for restoring these resources and services, specifies the continuing projects for which proposals are invited, and describes new projects for which proposals are encouraged.

- **Instructions for Submitting a Proposal**. This section gives detailed instructions for preparing and submitting a proposal. It also describes how proposals will be evaluated.

If you have questions about the proposal process, or would like help converting a good idea into a proposal, call the Anchorage Restoration Office:

1-907-278-8012
1-800-478-7745 toll free within Alaska
1-800-283-7745 toll free outside Alaska

Work Plan Process

Milestones in the development of the FY 99 work plan are described in Table 1. The work plan process begins each year with a restoration workshop. The Trustee Council usually makes funding decisions in August so that projects can begin on October 1.

Table 1. Milestones for FY 99 Work Plan

	Jan. 29-30, 1998	Annual Restoration Workshop discussed results of FY 97 work and directions for FY 99.
➔	Feb. 15, 1998	*Invitation to Submit Restoration Proposals for Federal Fiscal Year 1999* is issued.
	April 15, 1998	Proposals due.
	May 17-19, 1998	Chief Scientist and core reviewers meet to discuss the scientific and technical merits of proposals.
	June 17, 1998	*FY 99 Draft Work Plan* is distributed for public comment.
	July 21, 1998	Comments due on *FY 99 Draft Work Plan.*
	Aug. 6, 1998*	Trustee Council expected to decide on *FY 99 Final Work Plan.*
	Oct. 1, 1998	Fiscal year 1999 begins.

*Tentative

Funding Targets

After considering the cash flow for restoration funds, the Trustee Council has tentatively set a funding target of $12 million for the FY 99 work plan, which includes all research, monitoring, and general restoration projects. As illustrated in Table 2, the target for the annual work plan is lower in FY 99 than in FY 98 and will continue to decline through FY 2002, when the final payment from Exxon Corporation will be spent and funding for the restoration program will rely solely on the Restoration Reserve.

Table 2. Tentative Work Plan Funding Targets

	FY 96	$18.2 million (authorized)
	FY 97	$16.0 million (authorized)
	FY 98	$14.1 million (authorized)
➔	FY 99	$12.0 million
	FY 00	$10.0 million
	FY 01	$8.0 million
	FY 02	$6.0 million
	FY 03+	Restoration Reserve

Project Cost Estimates for FY 99

The amount of funding allocated to individual projects is determined each year by the Trustee Council through the work plan process. However, each annual work plan includes estimates of future costs for approved projects. The FY 98 work plan estimates that the FY 99 cost for 34 projects continuing from FY 98 will be about $6.5 million. Eleven additional projects funded in FY 98 may continue into FY 99, but the Council has not made a long-term funding commitment to them, due to uncertainty about their future scope or their priority in terms of the overall restoration program. Cost of these projects in FY 99, if funded, would likely be about $2 million.

Given a total funding target of $12 million for FY 99, these estimates suggest that roughly $3.5 million will be available for new projects. These estimates are summarized in Table 3. The individual projects which make up these estimates are discussed in the Invitation and Restoration Strategies section of this invitation.

Table 3. Projections of New and Continuing Projects for FY 99

	Number of Projects	Estimated Cost
Continuing Projects	34	$6,442,300
Potential Continuing Projects	11	$2,022,700
New Projects	Unknown	$3,535,000
Funding Target:		**$12,000,000**

Project Management

One of the projects funded each year by the Trustee Council is project management (Project \250). Project management, provided by staff in the Trustee agencies, provides essential accountability to the work plan process. It includes such functions as ensuring that projects meet their stated goals, objectives, and schedules; monitoring project expenditures; and ensuring that all reports and other contract deliverables are properly performed. In FY 98, the Council authorized $560,000 for project management, which amounts to four percent of overall project costs. Project management costs for FY 99 are expected to decline consistent with the decline in the funding target for the Work Plan.

Notice of Broad Agency Announcement (BAA)

As part of this invitation, the National Oceanic and Atmospheric Administration (NOAA) is issuing a Broad Agency Announcement on behalf of the Trustee Council, requesting proposals for any of the research or monitoring topics identified in this invitation. See page 32 for information on the BAA process and instructions on submitting a proposal under the BAA.

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INVITATION AND RESTORATION STRATEGIES

This part of the invitation contains an entry that looks like this page for each resource cluster. The opening paragraphs describe the status of injury and recovery for the injured resources and services in each cluster. The description is followed by a section called "Strategies for FY 99 and Beyond" and a section called "Invitation for FY 99."

STRATEGIES FOR FY 99 AND BEYOND

This section summarizes the current strategies for restoring the resources and services in each resource cluster. In 1994 the Trustee Council adopted the Restoration Plan, which established recovery objectives for each of the resources injured by the oil spill and strategies for achieving those objectives. In 1996 the Council updated the objectives to reflect the results of the scientific research and review that had occurred since the Restoration Plan was adopted. Each year through this invitation and the annual work plan the Council updates the strategies for achieving the objectives. This section identifies the restoration strategies the Council plans to implement in FY 99, and describes the projects the Council funded in FY 98 and expects to continue funding in FY 99 to implement the strategies. (NOTE: The *Update on Injured Resources and Services*, September 1996, is available from the Anchorage Restoration Office.)

INVITATION FOR FY 99

For each resource cluster, this section invites a proposal for each of the projects the Trustee Council expects to continue from FY 98. Before making FY 99 funding decisions on continuing projects, the Council will reassess each project's progress, information gained during the year, and restoration needs and project budgets. See Appendix B for the history of funding allocations to each project and resource cluster, and an estimate of future costs for projects expected to continue from FY 98.

Potential Continuing Projects.
Each resource cluster includes, in a shaded box, a description of additional projects funded in FY 98 that may be continued in FY 99. The Trustee Council has not made a commitment to continue these projects because of uncertainty about their future scope or their priority in terms of the overall restoration program.

New Projects.
Also included in the shaded box is text describing new projects for which proposals are invited.

The Trustee Council will give serious consideration to all proposals received in response to the projects and project ideas listed in the shaded box. In addition to the projects listed here, the Council hopes that proposers will use this invitation to come up with new ideas and proposals to aid the recovery of resources and services injured by the spill.

Pages 6-30

Invitation & Restoration Strategies
(the clusters...)

to be distributed Feb. 4

GENERAL INSTRUCTIONS FOR SUBMITTING A PROPOSAL

- All proposals must be received in the Anchorage Restoration Office by **April 15, 1998.** Proposals are required for all continuing projects, as well as for new projects.

- All proposals should be for federal fiscal year 1999 (FY 99), which is the period October 1, 1998 through September 30, 1999.

- Three paper copies and one electronic copy of a Detailed Project Description (DPD), prepared per the format and content instructions (pages 36-45), must be submitted. Electronic copies must be on an IBM compatible disk in WordPerfect 6.1 or lower, or Microsoft Word 7.0 (for Windows 95 or lower).

- Three paper copies and one electronic copy of the Detailed Budget, prepared per the format and content instructions (pages 46-59), must be submitted. An IBM-formatted disk containing the Excel budget form is available from the Anchorage Restoration Office.

- Send your proposal by mail to:

  Exxon Valdez Oil Spill Trustee Council
  Anchorage Restoration Office
  645 G Street, Suite 401
  Anchorage, AK 99501

  Electronic copies may be sent by e-mail to Sandra Schubert at:
  sandras@oilspill.state.ak.us

  No faxes, please.

- All proposals and budgets submitted to the Trustee Council are considered public documents and will be available for public review.

- If you have questions about submitting a proposal, or would like help converting a good idea into a proposal, call the Anchorage Restoration Office:
  907-278-8012
  1-800-478-7745 toll free within Alaska
  1-800-283-7745 toll free outside Alaska

If the Trustee Council funded your project in FY 97, by **April 15, 1998** you must submit your annual or final report for peer review unless other arrangements have been made with the Anchorage Restoration Office. Work with your lead agency to submit your report or to request an extended due date. *FY 99 projects will not be authorized for any investigator who has an overdue report.*

ADDITIONAL INSTRUCTIONS FOR CERTAIN PROPOSERS

➔ If you represent a private organization, a non-profit group, or a state agency or university from a state other than Alaska...
and your proposal is for a research or monitoring project, you may want to submit your proposal through the Broad Agency Announcement (BAA) process, as well as to the Anchorage Restoration Office.

Requirements of state and federal law preclude the Trustee Council from giving project funds directly to private entities, including non-profit organizations, and to state agencies or universities from states other than Alaska. Rather, a competitive solicitation process is required. This solicitation can occur after the Council approves funding for a project, through issuance of a Request for Proposals (RFP). Under the RFP approach, you would compete against other bidders for the funds to implement your proposal. Or this solicitation can occur before the Council approves funding for a project, through issuance of a Broad Agency Announcement (BAA) by the National Oceanic and Atmospheric Administration (NOAA). Under the BAA approach, if the Council approves funding for your project, you can begin contract negotiations with NOAA without a further competitive solicitation.

As part of this Invitation, NOAA is issuing a BAA on behalf of the Trustee Council, requesting proposals for any of the research or monitoring topics identified in this invitation. To submit your proposal through the BAA process, submit a paper copy of your DPD and budget to NOAA at the address below by 2:00 p.m. Seattle time on April 15, 1998. (This is in addition to the three copies of the DPD and budget that must be submitted to the Anchorage Restoration Office.) Include the words "submitted under the BAA" as part of your project's title.

More information, including proposal evaluation criteria, is contained in the Broad Agency Announcement itself (BAA #_____), which is available from NOAA:

Ms. Heide Sickles
NOAA, WASC, Procurement Division, WC33
7600 Sand Point Way NE, Bin C15700
Seattle, WA 98115
Telephone (206) 526-6262

Research or monitoring proposals submitted to NOAA under the BAA will be evaluated by the Trustee Council at the same time as other proposals submitted to the Council.

Please note: State of Alaska and federal agencies, including the University of Alaska, can be funded directly by the Trustee Council and should not submit proposals through the BAA process.

➔ If you would like to conduct your work at the Alaska SeaLife Center...
indicate this in the designated place on the first page of your Detailed Project Description. The Alaska SeaLife Center is scheduled to open for research early in 1998. In order to ensure that space at the Center is available and appropriate, proposals that indicate use of the Center in

FY 99 or future years will be forwarded to the Center's Executive Director for screening before the Trustee Council makes its funding decisions.

The Alaska SeaLife Center is a non-profit research center being built in Seward, about 120 miles south of Anchorage. The site is on the Gulf of Alaska at the head of Resurrection Bay on the Kenai Peninsula coast, west of Prince William Sound. The Center is connected with Anchorage by road and air. It is owned by the City of Seward and operated as a non-profit corporation with an independent board and management staff. The University of Alaska Fairbanks presently provides peer review services for scientific proposals for work to be conducted at the Center. The Trustee Council contributed $25 million toward its construction.

The Alaska SeaLife Center is dedicated to the study of the marine ecosystems of Alaskan waters through a combined program of research, rehabilitation, and public education. The focus is on Alaskan marine mammals, marine birds, and fish, and especially on species injured by the *Exxon Valdez* oil spill. The Center has three major components: (1) a section dedicated to research, that includes wet and dry laboratories, holding tanks, and animal handling, food preparation, quarantine, and necropsy areas, (2) a large and integrated rehabilitation section, where critically injured or sick animals can be treated and studied for the purpose of improving rehabilitation techniques, and (3) a visitor section where the public can view the Center's scientific program, see the species involved, and learn about the marine environment and research in Alaska.

The Alaska SeaLife Center is designed to simultaneously support multiple research projects. The Center itself does not at this time fund research projects, but will make facilities available to scientific investigators for a reasonable bench fee. (Bench fees will be calculated later and need not be included in your proposal at this time.) The Center also will have office, conference, and library space available for resident and visiting scientists.

Proposers interested in using the Alaska SeaLife Center are encouraged to discuss their proposals with its scientific director, Dr. Mike Castellini, before submitting a proposal to the Trustee Council.

Dr. Mike Castellini
Institute of Marine Sciences
University of Alaska Fairbanks
Fairbanks, AK 99775
Telephone (907) 474-6825
e-mail: mikec@ims.alaska.edu.

➔ If you are an employee of a Trustee Council agency...
your agency may have additional, internal requirements related to the preparation and submittal of proposals. Contact your agency liaison about internal requirements.

EVALUATION OF PROPOSALS

- **Policy and Legal Review...**
  To be eligible for funding, proposals must be designed to restore, replace, enhance, or acquire the equivalent of natural resources injured as a result of the oil spill or the reduced or lost services provided by such resources. In addition, proposals must be consistent with the policies in the Restoration Plan adopted by the Trustee Council in November 1994 (available upon request from the Anchorage Restoration Office). Trustee Council staff will also review each proposal for completeness and for adherence to the format and content instructions contained in pages 36-45 of this document.

- **Scientific Review...**
  All proposals are subject to independent scientific review, conducted by the Trustee Council's Chief Scientist and nationally recognized scientific reviewers who are familiar with past restoration work and are experts in their scientific fields. The scientific reviewers evaluate proposals according to the following criteria. You may be asked to respond to scientific review comments on your proposal, or to revise your proposal to address concerns of the scientific reviewers.
  1. The scientific merits of the proposal as demonstrated through (a) understanding of the problem, (b) soundness of the technical approach, (c) innovation and uniqueness of the proposal, and (d) feasibility (i.e., prospects for the proposal's success).
  2. The extent to which the proposal will help achieve the restoration objectives identified for a given resource.
  3. The proposer's capabilities, experience, and record of past performance, as well as the experience and qualifications of key personnel, and whether facilities or other factors integral to the proposal's success are available to support the proposal.
  4. The cost effectiveness of the proposal.

- **Budget Review...**
  Trustee Council staff will examine each proposal's budget for consistency with its proposed research/restoration objectives, and for adherence to the budget instructions contained in pages 46-59 of this document. You may be asked to respond to budget review questions, or to revise your budget to address budgetary concerns.

- **Public Advisory Group Review...**
  Proposals will also be reviewed by the Trustee Council's Public Advisory Group, a 17-member group representing a cross-section of interest groups affected by the oil spill.

- **Public Comment and Funding Decision...**
  The Council's Executive Director will use the recommendations of the Chief Scientist, the Public Advisory Group, and staff to compile a draft work plan that identifies projects recommended for funding in FY 99. The draft work plan will be circulated for public comment in June 1998. The Council is expected to decide on the final work plan in August 1998. Unanimous agreement of all six Council members is required to fund a proposal.

IF YOUR PROPOSAL IS FUNDED BY THE TRUSTEE COUNCIL

Funds approved by the Trustee Council in August 1998 should be available for expenditure on October 1, 1998 (the beginning of federal fiscal year 1999). Authorization to spend will be provided by the Council's Executive Director on a project-by-project basis once a project's compliance with the National Environmental Policy Act (NEPA) is documented, any project-specific conditions spelled out by the Council in their approval motion are addressed, and the principal investigator is current on the Council's reporting requirements.

During project implementation, principal investigators (PIs) will be required to do the following:

- **Provide a quarterly report on your project's progress** to the Anchorage Restoration Office. The report must indicate whether your project's major tasks (as identified in the Detailed Project Description) are being accomplished according to schedule and flag any significant problems being encountered. The report typically consists of a few sentences on a form supplied by the Anchorage Restoration Office through the lead Trustee agency.

- **Attend the Annual Restoration Workshop.** In FY 99, the workshop will take the form of a symposium to be held on the 10th anniversary of the oil spill. Scheduled for March 23-27 in Anchorage, it will consist of an overview of the restoration program on the first day, followed by four days of scientific sessions. All PIs are expected to attend.

- **Possibly attend a technical review session**. Each year, the Trustee Council's Chief Scientist schedules workshops on several areas of research. Review sessions are usually held in the fall or early winter in Anchorage, but may occur at other times and locations. Selection of the dates of the review sessions takes into account PIs' schedules.

- **By April 15 of each year, submit for peer review an annual or final report**. Annual reports are required on multi-year projects. Final reports are required upon project completion. Reports on projects funded for FY 99 will be due April 15, 2000. PIs must revise all final reports to respond to peer review comments, if any; revision of annual reports is not required. All reports are made available to the public through the Alaska Resources Library and Information Services. (For more information, see *Procedures for the Preparation and Distribution of Reports* available from the Anchorage Restoration Office). PIs are also strongly encouraged to publish results of their work in the peer reviewed literature.

- **Maintain any data recorded during the course of the project** and make it available to other researchers and interested parties upon request. Trustee Council funds are public funds; therefore, all data collected must be accessible to the public.

Each project's funds are administered by one of the six Trustee agencies. PIs will be notified of which agency will administer their project (who will be the Lead Trustee Agency) after all proposals have been reviewed.

FORMAT AND CONTENT: DETAILED PROJECT DESCRIPTION (DPD)

This section contains instructions for preparing Detailed Project Descriptions (DPDs). As discussed earlier, DPDs will be reviewed for consistency with Trustee Council legal requirements and policies, scientific merit, and adherence to the content and format instructions that follow. Following these instructions carefully will facilitate proposal review.

General Formatting Instructions

- **Program.** WordPerfect 6.1 or lower, or Microsoft Word 7.0 (for Windows 95 or lower), IBM compatible
- **Font.** Times Roman 12 point, or similar
- **Margins.** Top and bottom 0.75"; left and right 1.0"
- **Justification.** Left
- **Header.** None
- **Footer.** On each page -- date prepared, page number, project number
- **First page.** Must be a stand-alone page. The information on the first page will be entered into the Restoration Office database and be revised as needed by Trustee Council staff -- for example, when a number is assigned to a new project, when a lead agency is assigned to a new project, when budget numbers are revised, or when a change in the project's scope necessitates a change in the abstract. This will enable staff to produce an up-to-date first page when needed.
- **Personnel information and literature citations.** Use a separate page at the conclusion of the DPD. These pages may be detached from the DPD prior to its publication in the FY 99 Work Plan.
- **Cover letters.** Will be accepted, but will not be published.

The following pages contain additional formatting instructions and content requirements.

Project Title (Descriptive; Maximum 80 Characters); if the Project is Submitted Under the Broad Agency Announcement, add "Submitted Under the BAA" to the Title (see page 32 for a discussion of the BAA)

Bold, large font, double space title

↓ 2 carriage returns

Project Number:	(For continuing projects, the last three digits of the 1998 project number preceded by "99"; otherwise, leave blank)
Restoration Category:	(Research, Monitoring, or General Restoration if known; otherwise, leave blank)
Proposer:	(Name of Trustee Council agency or other organization -- University, individual, etc.)
Lead Trustee Agency:	(If known -- ADEC, ADFG, ADNR, DOI, NOAA, USFS)
Cooperating Agencies:	(Trustee agencies in addition to the lead agency, if any, that will receive funding under the project in FY 99)
Alaska SeaLife Center:	(Type "yes" if this project intends to use the Alaska SeaLife Center in FY 99 or future years; type "no" if it doesn't)
Duration:	(What year in the project's life FY 99 is, and the number of federal fiscal years -- October 1st to September 30th -- during which funding has been received or will be requested from the Trustee Council: for example, "2nd year, 3-year project" or "1st year, 1-year project")
Cost FY 99:	(The amount of funding requested for expenditure in FY 99; show all dollar amounts in $000,000 format)
Cost FY 00:	(An estimate of the amount of funding, if any, that will be requested for expenditure in FY 00)
Cost FY 01:	(An estimate of the amount of funding, if any, that will be requested for expenditure in FY 01)
Cost FY 02:	(An estimate of the amount of funding, if any, that will be requested for expenditure in FY 02)
Geographic Area:	(Locations where field work will be conducted: e.g., Prince William Sound, Kodiak, Kenai Peninsula)
Injured Resource/Service:	(The resource -- or related service, if applicable -- injured by the oil spill that the project is designed to restore; see Table 4 on the next page for a list of injured resources and services)

remember the colon

align text

Headings in all caps, bold

↓ 2 carriage returns

ABSTRACT

↓ 1 carriage return

Provide a brief (8 lines or less) abstract of the project -- basically, what the project would do. If the project is simply a close-out of previous years' work, say so. The abstract may be edited for clarity, brevity and readability by Trustee Council staff.

Please start a new page after the abstract.

Footer like this

Please make sure this is the beginning of a new page.

INTRODUCTION

What is the restoration effort being proposed? If the proposal is a continuation of a previous project, include a description of past efforts and results (reference projects funded in previous fiscal years and describe what has been done and what has been learned and accomplished to date), a description of the work being undertaken in FY 98, a description of the proposed FY 99 project, and the work planned for the future (each year until project completion). Also identify any other restoration projects to which the proposal is linked. Provide other background necessary to understanding the proposal.

NEED FOR THE PROJECT

A. Statement of Problem

What is the problem the project is designed to address? Discuss which injured resource or service the project is designed to restore. Only projects that are designed to restore the resources or services identified in Table 4 will be evaluated for FY 99 unless new scientific or local knowledge shows that other resources experienced a population-level injury or continuing sublethal effect. However, a project may address resources not listed in Table 4 if it will benefit an injured resource or service. For example, it may be permissible to focus activities on a resource not listed in Table 4 if the activities will help subsistence or commercial fishing.

Table 4. Resources and Services Injured by the Spill

INJURED RESOURCES			LOST or REDUCED SERVICES
Recovered	**Not Recovered**	**Recovery Unknown**	Commercial fishing
Bald eagle	Cormorants (3 species)	Black oystercatcher	Passive uses
	Harbor seal	Clams	Recreation and Tourism including sport fishing, sport hunting, and other recreation uses
Recovering	Harlequin duck	Common loon	
Archaeological resources	Killer whale (AB pod)	Cutthroat trout	Subsistence
Common murres	Marbled murrelet	Designated wilderness areas	
Intertidal communities	Pacific herring	Dolly Varden	
Mussels	Pigeon guillemot	Kittlitz's murrelet	
Pink salmon	Sea otter (in oiled western PWS)	River otter	
Sediments		Rockfish	
Sockeye salmon			
Subtidal communities			

Source: *Exxon Valdez* Oil Spill Restoration Plan, Update on Injured Resources and Services, September 1996

B. Rationale/Link to Restoration

Why should the work be done? Discuss how the project would address the problem -- that is, help recovery. The Trustee Council's comprehensive approach to the restoration of injured resources and services, as outlined in the Restoration Plan, includes research, monitoring, general restoration, habitat protection/acquisition, and establishment of a restoration reserve. This invitation invites proposals for research projects (which provide information needed to restore an injured resource or service), monitoring projects (which gather information about how resources and services are recovering or whether restoration activities are successful), and general restoration projects (which improve the rate of natural recovery by directly manipulating the environment, managing human uses, or reducing pollution).

If your proposal is for a research project, describe how the information developed by the proposal will contribute to achieving recovery objectives. Give specific examples whenever possible. For monitoring projects, explain why monitoring needs to be done this year or on the schedule being proposed. For general restoration projects, describe what will be produced or accomplished that will contribute to achieving recovery objectives.

C. Location

Where will the project be undertaken? Where will the project's benefits be realized? List communities that may be affected by the project.

COMMUNITY INVOLVEMENT AND TRADITIONAL ECOLOGICAL KNOWLEDGE

How will affected communities be informed about the project and provide their input? How will research findings and other project information be communicated in non-technical language to local communities? To what extent will local hire be used for the acquisition of vessels, technicians, equipment, and other locally available resources? Will traditional and local knowledge be incorporated into the project?

In response to concerns expressed by residents of spill-area communities, particularly subsistence users, the Trustee Council is making a concerted effort to increase communication with spill-area residents about restoration efforts and to encourage principal investigators to use traditional and local knowledge in the development and implementation of restoration projects. Principal investigators, particularly those whose projects involve work in or near a community or resources and services which are of particular interest to local residents, are asked to assist the Trustee Council in this effort.

If you would like assistance in developing a community involvement component for your proposal, contact:

Hugh Short
Spill Area-Wide Coordinator
Anchorage Restoration Office
Telephone (907) 278-8012
e-mail: hughs@oilspill.state.ak.us

Mr. Short has been hired under contract to the Chugach Regional Resources Commission as the Spill Area-Wide Coordinator for the Trustee Council. He works with a network of community facilitators hired to serve as local contacts for EVOS activities:

Alaska Peninsula	Virginia Aleck	907-845-2233
Chenega Bay	Gail Evanoff	907-573-5132
Cordova	Bob Henrichs	907-424-7738
Kodiak	Margaret Roberts (temp.)	907-486-4449
Nanwalek	Nancy Yeaton	907-281-2274
Port Graham	Walter Meganack, Jr.	907-284-2227
Seldovia	Lillian Elvsaas	907-234-7898
Seward	Edgar Blatchford	907-224-3118
Tatitlek	Gary Kompkoff	907-325-2311
Valdez	Charlie Hughey	907-835-4951

If you would like assistance in developing a traditional ecological knowledge (TEK) component for your proposal, contact:

Dr. Henry P. Huntington
P.O. Box 773564
Eagle River, AK 99577
Telephone: (907) 696-3564
Fax: (907) 696-3565

Dr. Huntington has been hired under contract to the Chugach Regional Resources Commission as the TEK Specialist for the Trustee Council. One of his tasks is to assist project proposers in developing and implementing TEK components for their projects.

Protocols for including indigenous knowledge in the restoration process were adopted by the Trustee Council in December 1996. These protocols are appended to this invitation as Appendix C. In addition to the proposal evaluation process outlined on page 34 of this invitation, the protocols call for all research proposals involving indigenous knowledge to be reviewed by the TEK Specialist and the community facilitators.

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PROJECT DESIGN

↓ 1

A. Objectives

↓ 1

What are the project's research/restoration objectives, both for FY 99 and throughout the life of the project?

If your project has multiple objectives, please format them like the example below. Use this

same format any time you include a list in your DPD.

align these

1. Determine the foraging range of common murres.
2. Measure abundance and distribution of intertidal invertebrates that prey on herring eggs.
3. Determine the age and sex distribution of harlequin ducks.

B. Methods

For research and monitoring projects, what specific hypotheses will be tested and what data do you need to test these hypotheses? For hypotheses that will be tested in FY 99, what methods will be used to generate the data? Include a description of scientific methods, field sites, data sets to be generated, and statistical procedures to be used to test hypotheses. To the extent that the variation to be expected in the response variable(s) is known or can be approximated, proposers should demonstrate that the sample sizes and sampling times (for dynamic processes) are of sufficient power or robustness to adequately test the hypotheses.

For monitoring projects, what is the statistical power of the proposed sampling program for detecting a significant change in numbers?

For general restoration projects, what specific actions will be taken to restore the injured resource/service? For actions that will be undertaken in FY 99, include a description of scientific methods, field sites, data sets to be generated, the statistical procedures that will be used to test performance, and the time over which results will be measured.

For projects that would supplement wild fishery stocks, what are the benefits and risks of the proposed supplementation effort? The criteria and guidelines used by the Trustee Council when evaluating supplementation proposals are available from the Anchorage Restoration Office.

For projects that would involve the lethal collection of birds or mammals, contact the Anchorage Restoration Office for a copy of the Trustee Council policy on collections. Your project's compliance with the collections policy should be addressed in a memo submitted with your DPD.

For all projects, if applicable, discuss alternative methodologies considered, and explain why the proposed methods were chosen.

C. Cooperating Agencies, Contracts, and Other Agency Assistance

If more than one Trustee agency is requesting funds for this project, describe each agency's duties and responsibilities under the project. Also explain why more than one agency is involved.

Which components of the project will be contracted to the private sector? Describe each contract, including which tasks will be contracted and why.

Which components of the project will be contracted to other governmental agencies, including state universities? Describe each contract, including which tasks will be contracted and why.

SCHEDULE

A. Measurable Project Tasks for FY 99 (October 1, 1998 - September 30, 1999)

When in FY 99 will major project tasks (for example, sample collection, data analysis, conference attendance, manuscript submittal, etc.) be completed? Include a schedule of work for FY 99 that specifies the dates for major tasks. This information will be the basis for the project status report which is submitted quarterly to the Restoration Office.

Please format your schedule (here, and in part B below) like the following example.

December 31:	Complete analysis of data from FY 98 field season
January 14-16:	Present project results: American Society of Limnology and Oceanography
February 1-March 15:	Arrange logistics (boats, equipment, contracts, etc.)
March 23-27:	Attend 10th Anniversary Symposium
April 1- 10:	Consult with subsistence harvesters
April 15:	Submit annual report (FY 98 findings)
May 14 - 20:	Conduct initial surveys
June 5 - 16:	Consult with experts and conduct second survey
September 15:	Submit manuscript to peer review journal

B. Project Milestones and Endpoints

When will each project objective be addressed and met? (Objectives listed here should be the objectives already listed under PROJECT DESIGN, Part A.) Include a schedule, covering the entire life of the project (FY 99 and beyond). This information will be used by project reviewers to assess whether projects are meeting their objectives and are suitable for continued funding.

C. Completion Date

When will the work be completed? That is, during which fiscal year will all of the project's objectives have been met?

PUBLICATIONS AND REPORTS

What manuscripts do you plan to submit for publication in FY 99, if any? Provide the subject/title of each manuscript, the name of the peer-reviewed journal(s) to which you plan to submit it, and when the manuscript(s) will be submitted.

The Trustee Council strongly encourages publication of project results in peer-reviewed journals as soon as scientifically appropriate and logistically possible. Toward this end, in FY 99 the Council will support page costs of publications anticipated to appear in print during FY 99. For close-out projects, the Council will consider funding a portion of a principal investigator's time specifically for preparation of a manuscript for publication. (See page 48 of the budget instructions for more information.) Please note that the Council has adopted a policy regarding an acknowledgment and disclaimer to be used in publishing results of restoration projects. Contact the Anchorage Restoration Office for more information.

double check

In addition to publications, the Council requires that an annual report be prepared for each continuing project, and that a final report be prepared for each project upon completion. These reports are due on April 15 of the year following the year in which the research project or restoration activity takes place (for example, reports on projects funded for FY 99 are due April 15, 2000.) With approval of the Chief Scientist and the Executive Director, on a project-by-project basis, the publications discussed above may satisfy a portion of the report requirements. (For a copy of the Council's *Procedures for the Preparation and Distribution of Reports*, contact the Anchorage Restoration Office.)

↓ 2

PROFESSIONAL CONFERENCES

↓ 1

The Trustee Council encourages presentation of project results at professional conferences, and is prepared to provide limited travel support for particularly important opportunities. If you are requesting travel funds for conference attendance in FY 99 (see page 48 of the budget instructions for more information), provide in this section the name and sponsor of the conference, when and where the conference will be held, and your anticipated role in the conference. If you plan to present a paper at the conference, what will be the topic?

double c

↓ 2

NORMAL AGENCY MANAGEMENT (NOTE: Proposers who are not employees of government agencies should skip this section. However, the issue of normal agency management will be evaluated for all proposals during the proposal review process.)

↓ 1

Why should the Trustee Council, rather than the agency proposing the project, be the source of funds for this project? It is the policy of the Council to fund government agencies only for restoration projects that they would not have conducted had the spill not occurred. In addressing the above question, briefly discuss the following: Is the project something the agency is required to do by statute or regulation regardless of whether the oil spill had occurred? What, if any, similar projects have been conducted by the agency in the past without funds from the Trustee Council?

↓ 2

COORDINATION AND INTEGRATION OF RESTORATION EFFORT

↓ 1

How will the project be coordinated and integrated with other restoration efforts? Describe with whom coordination has taken or will take place (other Trustee Council funded projects,

ongoing agency operations, etc.) and what form the coordination will take (shared field sites, research platforms, sample collection, data management, equipment purchases, etc.). Also describe efforts to obtain matching funds from non-Trustee Council sources, and related or complementary work being undertaken by other entities.

↓ 2

EXPLANATION OF CHANGES IN CONTINUING PROJECTS (NOTE: Proposers of projects that were not funded in FY 98 should skip this section)

↓ 1

How does the proposal described in this DPD differ from the DPD approved by the Trustee Council for FY 98? Briefly summarize major changes in objectives or methods, and any changes in the project's milestones, endpoints, or completion date. Explain why these changes were made (for example, in response to peer reviewer comments, results of prior year, etc.).

↓ 2

PROPOSED PRINCIPAL INVESTIGATOR, IF KNOWN

Name
Affiliation
Mailing address
Phone number
Fax number
E-mail address

Please start a new page here.

Please make sure this is the beginning of a new page.

PRINCIPAL INVESTIGATOR

↓ 1

What are the qualifications of the proposed principal investigator? For projects with more than one PI, identify which PI will be responsible for which project objectives and tasks.

↓ 2

OTHER KEY PERSONNEL

↓ 1

Provide a list of key personnel who will be working on the project in FY 99 and describe what their responsibilities will be.

↓ 2

LITERATURE CITED

↓ 1

If appropriate, include literature citations here.

This section contains instructions for preparing detailed budgets.

Part I. Instructions for All Proposers

The Detailed Budget should spell out probable expenditures to implement the objectives described in your Detailed Project Description (DPD). Your Detailed Budget should clearly communicate how much funding is needed to implement the project in FY 99, and should contain an estimate of future years' costs through FY 02 or the end of the project, whichever comes first.

It is the responsibility of the proposer to submit a budget that is both reasonable and justified. In an effort to ensure wise and proper use of *Exxon Valdez* Oil Spill trust funds, each proposal's budget will be reviewed by Council staff for consistency with the objectives contained in the DPD and for adherence to the budget instructions that follow. In regard to continuing projects, particular scrutiny will be given to funding requests that exceed what was approved for FY 98 or what was projected in FY 98 for FY 99. Each budget form contains a comments or description field. Using this field to explain the proposed budget and justify any increases should enable staff to understand how the budget was developed and why. Proposers may be asked to respond to budget review questions, or to revise their budgets to address budgetary concerns.

- **Fiscal Year...**
  The Trustee Council operates on the federal fiscal year (FY). The FY 99 budget is for the period October 1, 1998 through September 30, 1999.

- **Project Number...**
  For continuing projects, use the last three digits of the 1998 project number preceded by "99". For new projects, leave the number blank.

- **Rules for Numbers...**
  1. Unless otherwise noted, show costs in thousands of dollars. For example, show $1,869,489 as $1,869.5.

  2. When the number "5" follows the digit to be rounded, round to the higher amount. For example, round $326,752 to $326.8.

  3. Report number of positions as full-time equivalent positions (FTE), by converting the number of months to a decimal. For example, show six months (half of a year) as .5 FTE.

- **Indirect Costs...**
  Indirect costs are those costs that are incurred for common or joint purposes and therefore cannot be identified readily and specifically with a particular project. Trustee agencies should cover these costs through the general administration formula (see page 49). Non-Trustee organizations should cover these costs through their indirect rate.

  Examples of indirect costs are maintenance and operation of space (i.e., lease costs), office supplies, copying, phones, faxes, equipment maintenance and repair, vehicle leasing, software, and training. Additional examples are the costs of payroll and personnel functions, data processing, clerical support, various levels of administrative supervision, administrative contract monitoring, accounting, budgeting, auditing, and mail and messenger services. These items should be budgeted for separately only if they are incurred because of a specific project and documentation of the expense is maintained. The documentation must demonstrate to a financial auditor that the expense was directly attributable to the project, and was necessary and reasonable.

- **Direct Project Costs...**
  Direct costs are those costs that are identified with or linked to a specific project. Examples of direct costs are compensation of employees for the time devoted to execution of the project, acquisition of materials or equipment for purposes outlined in the DPD, project-specific travel, and contractual services specified in the DPD. For most projects, the following direct costs should be included:

  1. **NEPA (National Environmental Policy Act) Compliance.** Due to the research nature of many projects funded by the Trustee Council, many projects are determined to be categorically excluded (a CE) from NEPA. However, for a few projects, an environmental assessment (EA) may be required. If a project is likely to require an EA, include the costs for preparation of the EA in the project budget. Describe on the appropriate budget forms how much funding has been included for this purpose.

  2. **Workshop Attendance.** All principal investigators are required to attend the Trustee Council's Annual Restoration Workshop. The 1999 workshop will take the form of a symposium to be held on the 10th anniversary of the oil spill. The symposium is scheduled for March 23-27, 1999 in Anchorage. Unless you reside in Anchorage, include in your budget funds for travel and five days per diem for the PI (and co-PI, if appropriate) to attend this workshop. In addition to the annual workshop, technical review sessions are held on many projects. Also include funds for travel and two days per diem for the PI (and co-PI, if appropriate) to attend a technical review session in Anchorage. If no technical session is held on your project, you may be asked at a later date to remove these funds from your budget. Describe on the appropriate budget forms how much funding has been included for attendance at each of these workshops.

  3. **Report Writing.** Principal investigators are required to prepare a report on their project by April 15 of each year. Reports are due on April 15 of the year following the year in which the research project or restoration activity takes

place. If you represent a State of Alaska or federal agency, include in your FY 99 budget the cost of preparing a report on your FY 98 activity. If you represent another type of organization, include in your FY 99 budget the cost of both performing the project in FY 99 and preparing a report on your FY 99 activity. Describe on the appropriate budget forms how much funding has been included for report writing. (For further information, see *Procedures for the Preparation and Distribution of Reports* available from the Anchorage Restoration Office.)

4. **Manuscript Preparation and Publication.** The Trustee Council will contribute a maximum of $1,000 in page costs per project and 1.5 months of personnel time per manuscript toward publication of study results in the peer reviewed literature. Funds budgeted for this purpose in FY 99 must be for manuscripts that will be published (i.e., appear in print) in FY 99. Identify on the appropriate budget forms how much funding has been included for each of these purposes. Include in your DPD include the subject/title of each manuscript, the name of the peer reviewed journal(s) to which you plan to submit it, and when the manuscript(s) will be submitted.

5. **Professional Conferences.** If a PI will be presenting results of his or her restoration project at a professional conference, or if attendance at a conference is integral to the project, the Trustee Council will fund attendance at one professional conference for each PI (and co-PI, if appropriate). Identify on the appropriate budget forms how much funding has been included for this purpose. Include in your DPD the name and sponsor of the conference, when and where the conference will be held, and your anticipated role in the conference.

6. **Community Involvement and Traditional Ecological Knowledge (TEK).** Identify on the appropriate budget forms any funds included to involve local communities in your project, or to collect traditional or local knowledge.

- **Future Year Budget Estimates...**

The estimated future year costs (FY 2000 through 2002 or the end of the project, whichever comes first) should be as reliable as possible in order to enable the Trustee Council to conduct long-range planning. The estimate of FY 00 funding that you make this year will be used by Council staff as a benchmark for reviewing your FY 00 budget when it is submitted in April of 1999. Trustee agencies should include general administration costs in future year estimates.

- **IBM Disks Available...**

An IBM-formatted disk containing the budget forms (created in Excel 4.0) is available from the Anchorage Restoration Office. Where appropriate, the forms contained on the disk have been linked. This means that as data on one form is updated or changed, it will automatically be updated on the related forms. The only exceptions are the Proposed FY 99 Trustee Agency Totals, located on the Multi-Trustee Agency Summary (Form 2A). If more than one Trustee Agency is participating on a project, the agencies will have to link the forms themselves. Please do not alter the forms in any way.

Part II. Additional Instructions for Trustee Agencies

This section provides additional instructions for Trustee Agencies (listed below). Non-Trustee organizations should skip this section and continue on to page 55.

•Agency Abbreviations...

Use the following agency abbreviations:

Alaska Department of Environmental Conservation	ADEC
Alaska Department of Fish and Game	ADFG
Alaska Department of Natural Resources	ADNR
Department of Agriculture, U.S. Forest Service	USFS
Department of Interior	DOI
Department of Interior, Fish and Wildlife Service	DOI-FWS
Department of Interior, Biological Resources Division	DOI-BRD
Department of Interior, National Park Service	DOI-NPS
National Oceanic and Atmospheric Administration	NOAA

- **General Administration...**

  The general administration (GA) formula, established in the Trustee Council's Financial Operating Procedures, reimburses government agencies for indirect costs (see page 47) incurred in implementing the restoration program. The formula consists of 15% of each project's personnel costs, plus 7% of the first $250,000 of each project's contractual costs, plus 2% of contractual costs in excess of $250,000. The Excel budget forms automatically calculate GA for FY 99. In estimating future years' costs (FY 2000 and beyond), remember to include the appropriate amount of GA.

- **Project Management...**

  Project management represents the costs required to manage individual projects consistent with Trustee Council procedures. As in FY 98, project management costs for each Trustee agency will be compiled into a separate budget, to be submitted at a later date. Do not include project management costs in the individual project budgets.

- **Equipment...**

  Equipment previously purchased by the Trustee Council should be used to the maximum extent possible. Before requesting funds for new equipment, contact your agency liaison to determine if suitable equipment is available.

- **Budget Forms...**

  Instructions for completing the individual budget forms follow:

  Multi-Trustee Agency Summary (Form 2A) is used to summarize the total funds requested for a project when multiple Trustee agencies are cooperating on a project.

  Trustee Agency Summary (Form 3A) summarizes each agency's proposed expenditures from the Detail Forms.

  Trustee Agency Detail (Form 3B) provides detailed expenditure information on personnel, travel, contractual, commodities, and equipment for each agency.

Multi-Trustee Agency Summary (Form 2A)

How the Form will be Used...

This form is used when multiple Trustee agencies are cooperating on a project. If only one Trustee agency is involved, this form is not required.

How to Complete the Form...

1. *Authorized FY 1998* - No input required. All the information is linked to individual agency forms.
2. *Proposed FY 1999* - No input required. All the information is linked to individual agency forms.
3. *Other Funds* - No input required. All the information is linked to individual agency forms.
4. *Proposed FY 1999 Trustee Agency Totals* - Total requested by each cooperating agency. Agencies must link the 3A forms.
5. *Long Range Funding Requirements* - No input required. All the information is linked to individual agency forms.
6. *Comments* - Use this space to explain the proposed budget. For continuing projects, explain any increases over projections made in FY 98.
7. *Project Identification Field* - Enter the project number (if known), title, and lead agency.
8. *Prepared* - Enter the date this budget was prepared.

Budget Category:	Authorized FY 1998	Proposed FY 1999	PROPOSED FY 1999 TRUSTEE AGENCY TOTALS -4- ADEC	ADFG	ADNR	USFS	DOI	NOAA
Personnel								
Travel								
Contractual								
Commodities								
Equipment	-1-	-2-	LONG RANGE FUNDING REQUIREMENTS -5-					
Subtotal			Estimated FY 2000	Estimated FY 2001	Estimated FY 2002			
General Administration								
Project Total								
Full-time Equivalents (FTE)								
Other Funds -3-								

Comments:

-6-

FY 99	Project Number: Project Title: -7- Lead Agency:	FORM 2A MULTI-TRUSTEE AGENCY SUMMARY

Prepared: -8-

Trustee Agency Summary (Form 3A)

How the Form will be Used...

This form summarizes the proposed expenditures contained on the Trustee Agency Detail Forms.

How to Complete the Form...

1. *Authorized FY 1998* - If the project was funded in FY 98, enter the total authorized by line-item. Otherwise, leave blank.
2. *Proposed FY 1999* - No input required. All the information is linked to the Detail forms.
3. *Other Funds* - Enter the amount of funds from other sources that the project leverages and any agency contribution.
4. *Long Range Funding Requirements* - Estimate future year costs through FY 02 or the end of the project, whichever comes first. Remember to include funding for general administration costs.
5. *Comments* - At a minimum:
   - Identify what portion of the project cost, if any, is for NEPA compliance, report writing, publications, community involvement, professional conferences, and workshop attendance;
   - If other funds are anticipated, explain the source of the funding, any matching requirement, and any conditions tied to those funds;
   - For continuing projects, explain any increases over projections made in FY 98.
6. *Project Identification Field* - Enter the project number, title, and your agency's name.
7. *Prepared* - Enter the date this budget was prepared.

Budget Category:	Authorized FY 1998	Proposed FY 1999						
Personnel								
Travel								
Contractual								
Commodities								
Equipment	-1-	-2-	LONG RANGE FUNDING REQUIREMENTS -4-					
Subtotal			Estimated FY 2000	Estimated FY 2001	Estimated FY 2002			
General Administration								
Project Total								
Full-time Equivalents (FTE)								
	Dollar amounts are shown in thousands of dollars.							
Other Funds -3-								

Comments:

-5-

FY 99

Project Number:
Project Title: -6-
Agency:

FORM 3A
TRUSTEE
AGENCY
SUMMARY

Prepared: -7-

Trustee Agency Detail (Form 3B)
Personnel & Travel

How the Form will be Used...

This form documents the personnel and travel costs of the proposed project. "Personnel" means compensation of employees, including benefits, for the time and effort devoted to the execution of the project. "Travel" means the cost of transportation by public conveyance and per diem.

How to Complete the Form...

1. *Name* - Enter the first initial and last name of each person budgeted. If the name is unknown, enter vacant. (For positions GS7/Range 14 or below, names are not required.)
2. *Position Description* - Include the position title.
3. *GS/Range/Step*- Enter the appropriate general schedule (GS) and step, or range and step.
4. *Months Budgeted* - Enter the number of months for each position.
5. *Monthly Costs* - Enter the monthly sum of salaries and benefits for each position.
6. *Overtime* - Enter the estimated overtime cost for each position.
7. *Proposed FY 1999 Personnel Costs* - No input necessary. The form automatically calculates: (Months Budgeted x Monthly Costs) + Overtime
8. *Travel Description* - Include the destination and purpose of any trips budgeted.
9. *Ticket Price* - Enter the round trip ticket price.
10. *Round Trips* - Enter the number of round trips. Use whole numbers.
11. *Total Days* - Enter the total number of days in travel status. Use whole numbers.
12. *Daily Per Diem* - Enter the daily per diem rate.
13. *Proposed FY 1999 Travel Costs* - No input necessary. The form automatically calculates: (Ticket Price x Round Trips) + (Total Days x Daily Per Diem)
14. *Project Identification Field* - Enter the project number, title, and your agency's name.
15. *Prepared* - Enter the date this budget was prepared.

Personnel Costs:		GS/Range/	Months	Monthly		Proposed
Name	Position Description	Step	Budgeted	Costs	Overtime	FY 1999
- 1 -	- 2 -	- 3 -	- 4 -	- 5 -	- 6 -	- 7 -
	Subtotal					
					Personnel Total	

Travel Costs:	Ticket	Round	Total	Daily	Proposed
Description	Price	Trips	Days	Per Diem	FY 1999
- 8 -	- 9 -	- 10 -	- 11 -	- 12 -	- 13 -
				Travel Total	

FY 99	Project Number: Project Title: - 14 - Agency:	FORM 3B Personnel & Travel DETAIL

Prepared: - 15 -

Trustee Agency Detail (Form 3B)
Contractual & Commodities

How the Form will be Used...

This form documents the contractual and commodities costs of the proposed project. "Contractual" covers such items as charters, equipment rental or lease, professional services, communications, and printing. "Commodities" are consumable supplies with an estimated life of less than one year and a unit value of less than $500.

How to Complete the Form...

1. *Contractual Description* - Describe what is being purchased and its purpose. If a significant portion of the project will be performed under contract, and the likely contractor is known, the Non-Trustee Organization forms are also required.
2. *Proposed FY 1999* - Enter the proposed FY 1999 contractual cost.
3. *Commodities Description* - Describe what is being purchased and its purpose.
4. *Proposed FY 1998* - Enter the proposed FY 1999 commodities cost.
5. *Project Identification Field* - Enter the project number, title, and your agency's name.
6. *Prepared* - Enter the date this budget was prepared.

Contractual Costs:	Proposed FY 1999
Description	
- 1 -	- 2 -
When a non-trustee organization is used, the form 4A is required. **Contractual Total**	

Commodities Costs:	Proposed FY 1999
Description	
- 3 -	- 4 -
Commodities Total	

FY 99	Project Number: Project Title: - 5 - Agency:	FORM 3B Contractual & Commodities DETAIL

Prepared: - 6 -

Trustee Agency Detail (Form 3B)
Equipment

How the Form will be Used...

This form documents the equipment costs of the proposed project. "Equipment" means non-consumable items having an estimated life of more than one year and a unit value greater than $500. Equipment previously purchased by the Trustee Council should be used to the maximum extent possible.

How to Complete the Form...

1. *Replacement Equipment* - Put an R in this column if the request replaces equipment previously purchased by the Trustee Council.
2. *New Equipment Description* - Describe the equipment and how the cost estimate was obtained.
3. *Number of Units* - Enter the number of units to be purchased. Use whole numbers.
4. *Unit Price* - Enter the unit price.
5. *Proposed FY 1999 New Equipment* - No input necessary. The form automatically calculates: Number of Units x Unit Price
6. *Existing Equipment Description* - Describe existing equipment which will be used.
7. *Number of Units* - Enter the number of existing units which will be used. Use whole numbers.
8. *Inventory Agency* - Enter the agency which currently has the equipment on inventory.
9. *Project Identification Field* - Enter the project number, title, and your agency's name.
10. *Prepared* - Enter the date this budget was prepared.

New Equipment Purchases:		Number	Unit	Proposed
Description		of Units	Price	FY 1999
- 1 -	- 2 -	- 3 -	- 4 -	- 5 -
Indicate replacement equipment purchases with an R.		New Equipment Total		

Existing Equipment Usage:	Number	Inventory
Description	of Units	Agency
- 6 -	- 7 -	- 8 -

FY 99	Project Number: Project Title: - 9 - Agency:	FORM 3B Equipment DETAIL

Prepared: - 10 -

Part III. Additional Instructions for Non-Trustee Organizations

A non-Trustee organization is any organization (state, federal, private, or non-profit) other than the Alaska Department of Environmental Conservation, the Alaska Department of Fish and Game, the Alaska Department of Natural Resources, the National Oceanic and Atmospheric Administration, the U.S. Forest Service, and the U. S. Department of Interior. The University of Alaska is considered a non-Trustee organization.

- **Lead Trustee Agency...**
  The Trustee Council does not have the authority to administer project funds directly. Rather, all project funds are administered by one of the six Trustee agencies listed above. Proposers will be notified of which agency will administer their project (who will be the Lead Trustee Agency) after all proposals have been reviewed. Do not include any Lead Trustee Agency costs in your budget.

- **Indirect Cost Rate...**
  Proposers' indirect cost rates will be reviewed on a case-by-case basis. However, proposers affiliated with the University of Alaska must use the indirect rate agreed to by the University for *Exxon Valdez* oil spill restoration projects. The agreement provides for an "indirect cost rate of 25 percent of total direct costs (TDC). TDC shall include all direct costs except equipment for which ownership resides with the University and subcontract costs in excess of $25,000. Subcontract costs in excess of $25,000 but less than $250,000 shall be subject to an indirect cost charge of 5 percent. Subcontract costs in excess of $250,000 shall be subject to an indirect cost charge of 2 percent." Each University proposer is responsible for accurately calculating this indirect rate for his or her project.

- **Equipment...**
  All equipment purchased remains the property of the Lead Trustee Agency and must be returned to the agency upon completion of the project.

- **Budget Forms...**
  Instructions for completing the individual budget forms follow:
  Non-Trustee Organization Summary (Form 4A) summarizes the proposed expenditures from the Detail forms.
  Non-Trustee Organization Detail (Form 4B) provides detailed expenditure information on personnel, travel, contractual, commodities, and equipment.

Non-Trustee Organization Summary (Form 4A)

How the Form will be Used...

This form summarizes the proposed expenditures contained on the Non-Trustee Organization Detail Forms.

How to Complete the Form...

1. *Authorized FY 1998* - If the project was funded in FY 98, enter the total authorized by line-item. Otherwise, leave blank.
2. *Proposed FY 1999* - No input required. All the information is linked to the Detail forms.
3. *Indirect* - Enter the proposed indirect project costs. Specify and explain the rate in the comments field.
4. *Other Funds* - Enter the amount of funds from other sources that the project leverages.
5. *Long Range Funding Requirements* - Estimate future year costs through FY 02 or the end of the project, whichever comes first.
6. *Comments* - At a minimum:
   · Describe your indirect rate;
   · Identify what portion of the project cost, if any, is for NEPA compliance, report writing, publications, community involvement, professional conferences, and workshop attendance;
   · If other funds are anticipated, explain the sources of the funding, any matching requirement, and any conditions tied to those funds;
   · For continuing projects, explain any increases over projections made in FY 98.
7. *Project Identification Field* - Enter the project number, title, and your organization's name.
8. *Prepared* - Enter the date this budget was prepared.

Budget Category:	Authorized FY 1998	Proposed FY 1999	LONG RANGE FUNDING REQUIREMENTS - 5 -					
Personnel								
Travel								
Contractual								
Commodities	- 1 -	- 2 -						
Equipment								
Subtotal			Estimated FY 2000	Estimated FY 2001	Estimated FY 2002			-
Indirect		- 3 -						
Project Total								
Full-time Equivalents (FTE)								
	Dollar amounts are shown in thousands of dollars.							
Other Funds - 4 -								

Comments:

- 6 -

FY 99	Project Number: Project Title: - 7 - Name:	FORM 4A Non-Trustee SUMMARY

Prepared: - 8 -

Non-Trustee Organization Detail (Form 4B)
Personnel & Travel

How the Form will be Used...

This form documents the personnel and travel costs of the proposed project. "Personnel" means the compensation of employees, including benefits, for the time and effort devoted to the execution of the project and includes tuition for students. "Travel" means the cost of transportation by public conveyance and per diem.

How to Complete the Form...

1. *Name* - Enter the first initial and last name of each person budgeted. If the name is unknown, enter vacant.
2. *Position Description* - Include the position title.
3. *Months Budgeted* - Enter the number of months for each position.
4. *Monthly Costs* - Enter the monthly sum of salaries and benefits for each position.
5. *Overtime* - Enter the estimated overtime cost for each position.
6. *Proposed FY 1999 Personnel Costs* - No input necessary. The form automatically calculates: (Months Budgeted x Monthly Costs) + Overtime
7. *Travel Description* - Include the destination and purpose of any trips budgeted.
8. *Ticket Price* - Enter the round trip ticket price.
9. *Round Trips* - Enter the number of round trips. Use whole numbers.
10. *Total Days* - Enter the total number of days in travel status. Use whole numbers.
11. *Daily Per Diem* - Enter the daily per diem rate.
12. *Proposed FY 1999 Travel Costs* - No input necessary. The form automatically calculates: (Ticket Price x Round Trips) + (Total Days x Daily Per Diem)
13. *Project Identification Field* - Enter the project number, title, and your organization's name.
14. *Prepared* - Enter the date this budget was prepared.

Personnel Costs:			Months	Monthly		Proposed
	Name	Position Description	Budgeted	Costs	Overtime	FY 1999
	- 1 -	- 2 -	- 3 -	- 4 -	- 5 -	- 6 -
		Subtotal				
					Personnel Total	

Travel Costs:		Ticket	Round	Total	Daily	Proposed
	Description	Price	Trips	Days	Per Diem	FY 1999
	- 7 -	- 8 -	- 9 -	- 10 -	- 11 -	- 12 -
					Travel Total	

FY 99	Project Number: Project Title: - 13 - Name:	FORM 4B Personnel & Travel DETAIL
Prepared: - 14 -		

Non-Trustee Organization Detail (Form 4B)
Contractual & Commodities

How the Form will be Used...

This form documents the contractual and commodities costs of the proposed project. "Contractual" covers such items as charters, equipment rental or lease, utilities, professional services, communications, and printing. "Commodities" are consumable supplies with an estimated life of less than one year and a unit value of less than $500.

How to Complete the Form...

1. *Contractual Description* - Describe what is being purchased and its purpose.
2. *Proposed FY 1999* - Enter the proposed FY 1999 contractual cost.
3. *Commodities Description* - Describe what is being purchased and its purpose.
4. *Proposed FY 1999* - Enter the proposed FY 1999 commodities cost.
5. *Project Identification Field* - Enter the project number, title, and your organization's name.
6. *Prepared* - Enter the date this budget was prepared.

Contractual Costs:	Proposed
Description	FY 1999
- 1 -	- 2 -
Contractual Total	-

Commodities Costs:	Proposed
Description	FY 1999
- 3 -	- 4 -
Commodities Total	

FY 99	Project Number: Project Title: - 5 - Name:	FORM 4B Contractual & Commodities DETAIL

Prepared: - 6 -

Non-Trustee Organization Detail (Form 4B)
Equipment

How the Form will be Used...

This form documents the equipment costs of the proposed project. "Equipment" means non-consumable items having an estimated life of more than one year and a unit value greater than $500. All equipment purchased remains the property of the Lead Trustee Agency and must be returned to the agency upon completion of the project.

How to Complete the Form...

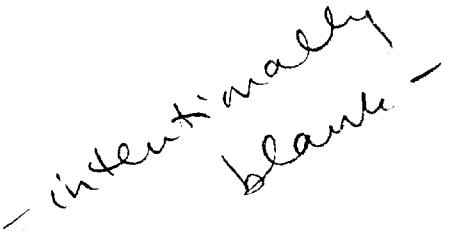
1. *Replacement Equipment* - Put an R in this column if the request replaces equipment previously purchased by the Trustee Council.
2. *New Equipment Description* - Describe the equipment and how the cost estimate was obtained.
3. *Number of Units* - Enter the number of units to be purchased. Use whole numbers.
4. *Unit Price* - Enter the unit price.
5. *Proposed FY 1998 New Equipment* - No input necessary. The form automatically calculates: Number of Units x Unit Price
6. *Existing Equipment Description* - Describe existing equipment which will be used.
7. *Number of Units* - Enter the number of existing units which will be used. Use whole numbers.
8. *Project Identification Field* - Enter the project number, title, and your organization's name.
9. *Prepared* - Enter the date this budget was prepared.

New Equipment Purchases:		Number	Unit	Proposed
Description		of Units	Price	FY 1999
- 1 -	- 2 -	- 3 -	- 4 -	- 5 -
Indicate replacement equipment purchases with an R.		New Equipment Total		

Existing Equipment Usage:	Number	
Description	of Units	
- 6 -	- 7 -	

FY 99	Project Number: Project Title: - 8 - Name:	FORM 4B Equipment DETAIL

Prepared: - 9 -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APPENDIX A
OTHER TRUSTEE COUNCIL ACTIVITIES

In addition to funding monitoring, research, and general restoration projects through the annual work plan, the Trustee Council authorizes funds for habitat protection and acquisition, the administrative costs of the restoration program, and the Restoration Reserve.

Habitat Protection and Acquisition

The Trustee Council funds the acquisition of land in order to protect the habitat of injured resources and services. The goals of habitat protection are to prevent additional injury to resources and services while recovery is taking place and to provide a long-term safety net for these resources.

As of December 1997, the Council had spent about $200 million to protect habitat on about 425,000 acres of land and committed an additional $160 million to protect 225,000 acres. The Council is considering additional parcels.

Acquired lands include private inholdings within Kachemak Bay State Park, land adjacent to Seal Bay/Tonki Cape on Afognak Island, commercial timber rights along Orca Narrows near Cordova, a parcel on Shuyak Island and lands formerly owned by Akhiok-Kaguyak, Inc., Old Harbor Native Corporation, Koniag, Inc., and Chenega Corporation. The Council has also funded the purchase of 32 smaller parcels of land in the spill area.

Purchase of seven additional parcels is pending: land owned by the English Bay Corporation in Kenai Fjords National Park, land owned by Tatitlek Corporation in northeastern Prince William Sound, land owned by The Eyak Corporation in southeastern Prince William Sound, a package of lands owned by the Kenai Natives Association, and three small parcels. The agreements with Tatitlek Corporation and The Eyak Corporation are subject to shareholder votes.

Landowners are considering offers on 10 additional small parcels and a package of 45 key waterfront parcels forfeited to the Kodiak Island Borough for tax delinquency. Negotiations continue with Afognak Joint Venture and Koniag, Inc. regarding protection of certain of their lands.

Support activities for the habitat protection program include negotiating, surveying, appraising, clearing title, conducting hazardous materials surveys, and recording court documents. The amount of funding needed for these activities in FY 99 will depend upon the Council's habitat protection decisions, and has not yet been determined. Decisions about habitat protection —which lands to purchase and funding for acquisition support activities—are being addressed through a separate process and are not subject to this invitation.

Public Information/Science Management/Administration

This project (\100) provides the management and administration necessary to efficiently implement the Trustee Council's restoration program. Project \100 includes funding for:

- Operations and staff support for the Trustee Council, including the Anchorage Restoration Office and Trustee agency liaisons;
- Operations and staff support for the 17-member Public Advisory Group, which was established in the civil settlement between Exxon Corporation and the state and federal governments;
- Independent scientific review of project proposals and reports, including the Chief Scientist and peer reviewers;
- The Oil Spill Public Information Center, whose collection is now housed at the Alaska Resource Library and Information Services (ARLIS); the combined collection, which includes 150,000 books and journals plus electronic databases, videotapes, maps, and photographic slides, is cataloged in the online database of the Western Library Network;
- Publications, including this invitation; annual work plans; the *Restoration Update*, a bi-monthly newsletter distributed to approximately 2,800 people; and the *Annual Status Report*, which reports to the public on the progress of restoration;
- Workshops, including the Annual Restoration Workshop (which is attended by all Trustee Council researchers and the public) and more intensive technical review workshops;
- Public meetings, including meetings in communities in the spill area and elsewhere, on the restoration program;
- Additional communication efforts, such as the Council's radio series, *Alaska Coastal Currents*; the restoration notebook series, which tells the story of injury and recovery from the spill for a number of injured resources; and an internet web page, which includes the status of injured resources and services as well as descriptions of past and ongoing restoration projects and habitat protection efforts.
- An annual financial audit (beginning in FY 95) of expenditures from the trust fund.

For the most part, this work effort is conducted by Council staff. However, the Council contracts with the private sector for some of these services and products. For example, the services of the Chief Scientist and the financial auditor are obtained through competitive contracts. Printing of publications, graphics work, and space for the Annual Restoration Workshop are put out to bid when needed. Contracts are advertised and awarded in accordance with state procurement laws.

It is anticipated that most of the activities described above will continue at some level throughout the life of the restoration effort. Consistent with the projected decline in the size of the annual work plan through FY 2002, when the final payment from Exxon Corporation will be spent, the Council intends to reduce the amount of funds spent each year on public information/science management/administration as well. An estimate of FY 99 funding is given below:

FY 99	\100	Public Information/Science Mgmt./Administration	$2,500,000	
		Total FY 99:		**$2,500,000**

Restoration Reserve

Complete recovery from the *Exxon Valdez* oil spill may not occur for many years, yet annual payments by Exxon Corporation end September 2001. To ensure that there are funds for restoration activities needed after that time, the Trustee Council places a portion of the annual payments into the Restoration Reserve.

The exact amount placed into the Reserve each year is determined by the Trustee Council after considering the funding needs for restoration for that year. Twelve million dollars were allocated to the Reserve in each of the last five years (FY 94–98). It is anticipated that $12 million will be allocated to the Reserve each year from FY 99 through FY 02. If this occurs, $108 million plus interest would be available for funding restoration activities after the last payment is received from Exxon Corporation.

In FY 97, the Trustee Council began planning for the long-term management and use of the Restoration Reserve. In FY 98, Council staff will conduct workshops and other forms of outreach throughout the spill area and in Anchorage, Fairbanks and Juneau to solicit public input on possible uses of the Reserve. The Council is expected to make a decision about the future management and use of the Reserve before the end of FY 98.

	Allocations through FY 98 (excluding interest):	$60,000,000
FY 99	\424 *Exxon Valdez* Restoration Reserve Fund	$12,000,000
FY 00	\424 *Exxon Valdez* Restoration Reserve Fund	$12,000,000
FY 01	\424 *Exxon Valdez* Restoration Reserve Fund	$12,000,000
FY 02	\424 *Exxon Valdez* Restoration Reserve Fund	$12,000,000
	Subtotal FY 99-02 (excluding interest):	$48,000,000
	Total FY 94-02 (excluding interest):	**$108,000,000**

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APPENDIX B
HISTORY OF PROJECT COSTS

This appendix consists of two tables that summarize the cost of restoration projects undertaken since the civil settlement. Table B-1 presents actual and projected costs for monitoring, research, and general restoration projects that have been funded in the past. This table does not list new projects that may be proposed for FY 99. Table B-2 presents costs for projects outside of the annual work plan and, therefore, over and above the target spending level. For FY 98, this table includes funds for public information/science management/administration, habitat protection and acquisition support, and the Restoration Reserve.

These tables record the history of funding allocations to each project and each resource cluster. For example, Table B-1 shows that the Sound Ecosystem Assessment (SEA) began in FY 94, received about $21 million between FY 92 and FY 98, and is expected to cost an additional $755,000 in FY 99, for a total project cost of roughly $22 million.

The tables in this appendix also estimate future costs for projects. Table B-1 projects the FY 99 cost of 34 continuing projects to be about $6.5 million. The FY 99 cost of 11 additional projects funded in FY 98 is left blank because of uncertainty about the projects' future scope or their priority in terms of the overall restoration program. The amount of funding actually allocated to individual projects will be determined each year by the Trustee Council through the invitation/work plan process.

Fiscal Years. The first year of funding by the Trustee Council was FY 92, which spanned the period March 1, 1992, through February 28, 1993. The second year of funding was FY 93, a seven-month transition period between February 28, 1993, and the end of the federal fiscal year on September 30, 1993. Thereafter, the funding cycle for restoration activities has been the federal fiscal year which begins on October 1 and ends on September 30.

FY 92-97: Expenditures and Obligations. Costs shown for FY 92-97 are expenditures and obligations on restoration projects as reported in the September 30, 1997 quarterly financial report. Expenditures reported for FY 92 in Table B-1 do not include $6.8 million that was spent that year to conclude damage assessment studies.

FY 98: Authorized Amounts. The figures for FY 98 are the amounts authorized by the Trustee Council in August and December 1997.

FY 99-02: Estimated Costs. The figures for FY 99-02 are estimates of future costs of continuing projects. A blank space means that the Trustee Council has not made a long-term funding commitment because of uncertainty about the project's future scope or its priority in terms of the overall restoration program.

Table B-1. History of Project Costs / FY 99 Invitation

Project	FY92	FY93	FY94	FY95	FY96	FY97	FY98	**FY99**	**FY00-02**	Subtotal FY92-98	**Subtotal FY99-02**	Total FY92-02
Pink Salmon	$1,834.7	$847.6	$1,512.6	$2,329.6	$1,906.2	$1,573.0	$1,202.3	**$606.9**	**$234.0**	$11,206.0	**$840.9**	$12,046.9
076 / Effect of Oil on Straying and Survival	$0.0	$0.0	$0.0	$180.3	$375.8	$475.5	$272.2	**$0.0**	**$0.0**	$1,303.8	**$0.0**	$1,303.8
093 / Diversion of Harvest Effort	$0.0	$0.0	$0.0	$57.8	$0.0	$0.0	$0.0	**$0.0**	**$0.0**	$57.8	**$0.0**	$57.8
139 / Salmon Instream Habitat Restoration	$0.0	$0.0	$222.1	$21.3	$0.0	$0.0	$0.0	**$0.0**	**$0.0**	$243.4	**$0.0**	$243.4
139A1 / Little Waterfall Barrier Bypass Improvement	$0.0	$0.0	$0.0	$86.2	$40.6	$22.6	$13.4	**$0.0**	**$0.0**	$162.8	**$0.0**	$162.8
139A2 / Port Dick Spawning Channel	$0.0	$0.0	$0.0	$32.9	$217.9	$71.5	$85.8	**$76.5**	**$47.0**	$408.1	**$123.5**	$531.6
139C1 / Montague Riparian Rehabilitation Monitoring	$0.0	$0.0	$0.0	$49.3	$8.4	$8.4	$0.0	**$0.0**	**$0.0**	$66.1	**$0.0**	$66.1
186 / Coded-wire Tagging and Recovery	$1,421.8	$148.6	$237.7	$254.5	$240.3	$205.8	$120.2	**$0.0**	**$0.0**	$2,628.9	**$0.0**	$2,628.9
188 / Otolith Thermal Mass Marking	$0.0	$0.0	$48.9	$637.2	$85.4	$106.8	$141.1	**$182.9**	**$0.0**	$1,019.4	**$182.9**	$1,202.3
190 / Linkage Map for the Pink Salmon Genome	$0.0	$0.0	$0.0	$0.0	$163.5	$243.7	$229.4	**$187.0**	**$187.0**	$636.6	**$374.0**	$1,010.6
191 / Oil-Related Embryo Mortalities	$412.9	$699.0	$823.5	$787.1	$600.9	$147.1	$159.4	**$58.7**	**$0.0**	$3,629.9	**$58.7**	$3,688.6

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194 / Spawning Habitat Recovery	$0.0	$0.0	$0.0	$0.0	$0.0	$128.6	$25.0	**$0.0**	**$0.0**	$153.6	**$0.0**	$153.6
196 / Genetic Structure	$0.0	$0.0	$180.4	$223.0	$173.4	$163.0	$130.2	**$50.0**	**$0.0**	$870.0	**$50.0**	$920.0
329 / Synthesis of Toxicological Impacts	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$25.6	**$51.8**	**$0.0**	$25.6	**$51.8**	$77.4
Herring	$0.0	$0.0	$511.2	$4,880.5	$1,234.3	$892.6	$735.3	**$80.6**	**$0.0**	$8,253.9	**$80.6**	$8,334.5
074 / Herring Reproductive Impairment	$0.0	$0.0	$0.0	$3,998.0	$140.3	$0.0	$0.0	**$0.0**	**$0.0**	$4,138.3	**$0.0**	$4,138.3
162 / Disease Affecting Declines	$0.0	$0.0	$85.5	$389.4	$609.4	$537.4	$517.7	**$0.0**	**$0.0**	$2,139.4	**$0.0**	$2,139.4
165 / Genetic Discrimination	$0.0	$0.0	$6.4	$88.0	$96.3	$30.9	$56.0	**$0.0**	**$0.0**	$277.6	**$0.0**	$277.6
166 / Herring Natal Habitats	$0.0	$0.0	$419.3	$405.1	$388.3	$324.3	$42.3	**$0.0**	**$0.0**	$1,579.3	**$0.0**	$1,579.3
311 / Productivity Dependencies: Stable Isotopes	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$119.3	**$80.6**	**$0.0**	$119.3	**$80.6**	$199.9
SEA and Related Projects	$0.0	$0.0	$5,618.5	$4,407.0	$5,179.0	$3,287.2	$2,669.6	**$841.0**	**$116.5**	$21,161.3	$957.5	$22,118.8
195 / Pristane Monitoring in Mussels	$0.0	$0.0	$0.0	$0.0	$113.3	$105.6	$114.9			$333.8		$333.8
297-BAA / Oceanography of PWS Bays and Fjords	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$94.2	**$0.0**	**$0.0**	$94.2	**$0.0**	$94.2
320 / Sound Ecosystem Assessment (SEA)	$0.0	$0.0	$5,618.5	$4,407.0	$5,065.7	$3,181.6	$2,383.4	**$755.2**	**$0.0**	$20,656.2	$755.2	$21,411.4
340 / Long-Term Oceanographic Monitoring	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$77.1	**$85.8**	**$116.5**	$77.1	$202.3	$279.4

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Sockeye Salmon	$1,052.6	$1,466.3	$1,614.7	$1,442.2	$1,145.0	$540.9	$11.7	**$0.0**	**$0.0**	$7,273.4	**$0.0**	$7,273.4
048-BAA / Historical Analysis of Sockeye Salmon Growth	$0.0	$0.0	$0.0	$0.0	$109.4	$0.0	$0.0	**$0.0**	**$0.0**	$109.4	**$0.0**	$109.4
251 / Akalura Lake Restoration	$0.0	$0.0	$0.0	$0.0	$0.0	$38.7	$0.0	**$0.0**	**$0.0**	$38.7	**$0.0**	$38.7
254 / Delight and Desire Lakes Restoration	$0.0	$0.0	$0.0	$0.0	$0.0	$105.7	$11.7	**$0.0**	**$0.0**	$117.4	**$0.0**	$117.4
255 / Kenai River Sockeye Salmon Restoration	$687.4	$405.2	$348.7	$451.2	$297.3	$157.2	$0.0	**$0.0**	**$0.0**	$2,347.0	**$0.0**	$2,347.0
258 / Sockeye Salmon Overescapement	$0.0	$621.9	$762.3	$724.5	$540.5	$192.5	$0.0	**$0.0**	**$0.0**	$2,841.7	**$0.0**	$2,841.7
259 / Restoration of Coghill Lake Sockeye Salmon	$0.0	$145.1	$240.8	$266.5	$197.8	$46.8	$0.0	**$0.0**	**$0.0**	$897.0	**$0.0**	$897.0
504 / Genetic Stock ID of Kenai River Sockeye	$310.9	$294.1	$262.9	$0.0	$0.0	$0.0	$0.0	**$0.0**	**$0.0**	$867.9	**$0.0**	$867.9
R113 / Red Lake Sockeye Salmon Restoration	$54.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	**$0.0**	**$0.0**	$54.3	**$0.0**	$54.3
Cutthroat Trout, Dolly Varden, Rockfish, and Pollock	$132.1	$0.0	$0.0	$136.9	$222.3	$261.6	$357.9	**$271.8**	**$843.0**	$1,110.8	**$1,114.8**	$2,225.6
043B / Habitat Improvement Monitoring	$0.0	$0.0	$0.0	$136.9	$22.3	$24.0	$24.0	**$8.0**	**$0.0**	$207.2	**$8.0**	$215.2
145 / Anadromous and Resident Forms	$0.0	$0.0	$0.0	$0.0	$200.0	$229.7	$120.7	**$0.0**	**$0.0**	$550.4	**$0.0**	$550.4

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252 / Genetic Investigations of Rockfish and Pollock	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$209.1	**$263.8**	**$843.0**	$209.1	**$1,106.8**	$1,315.9
302 / PWS Inventory	$0.0	$0.0	$0.0	$0.0	$0.0	$7.9	$4.1	**$0.0**	**$0.0**	$12.0	**$0.0**	$12.0
R106 / Dolly Varden Restoration	$37.9	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	**$0.0**	**$0.0**	$37.9	**$0.0**	$37.9
R90 / Dolly Varden Char Monitoring	$94.2	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	**$0.0**	**$0.0**	$94.2	**$0.0**	$94.2
Marine Mammals	$24.7	$332.8	$279.7	$830.2	$774.4	$738.0	$739.3	**$390.1**	**$354.2**	$3,719.1	**$744.3**	$4,463.4
001 / Harbor Seal Condition and Health Status	$0.0	$0.0	$0.0	$105.4	$203.8	$188.1	$51.1	**$0.0**	**$0.0**	$548.4	**$0.0**	$548.4
012 / Killer Whale Investigation	$0.0	$113.5	$30.8	$289.3	$98.1	$147.2	$154.7			$833.6		$833.6
064 / Harbor Seal Monitoring, Habitat Use, Trophic Interactions	$24.7	$219.3	$248.4	$340.9	$332.3	$266.4	$272.5	**$265.0**	**$130.0**	$1,704.5	**$395.0**	$2,099.5
117-BAA / Harbor Seal Blubber and Lipids	$0.0	$0.0	$0.0	$94.6	$0.0	$0.0	$0.0	**$0.0**	**$0.0**	$94.6	**$0.0**	$94.6
170 / Isotope Ratio Studies of Marine Mammals	$0.0	$0.0	$0.0	$0.0	$140.2	$136.3	$108.8	**$0.0**	**$0.0**	$385.3	**$0.0**	$385.3
341 / Harbor Seals: Health and Diet	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$152.2	**$125.1**	**$224.2**	$152.2	**$349.3**	$501.5
425 / Marine Mammal Book Publication	$0.0	$0.0	$0.5	$0.0	$0.0	$0.0	$0.0	**$0.0**	**$0.0**	$0.5	**$0.0**	$0.5

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Project	FY92	FY93	FY94	FY95	FY96	FY97	FY98	**FY99**	**FY00-02**	Subtotal FY92-98	**Subtotal FY99-02**	Total FY92-02
Nearshore Ecosystem	$1,725.4	$2,768.5	$2,519.3	$2,918.9	$2,885.7	$2,163.9	$2,249.1	**$626.6**	**$0.0**	$17,230.8	**$626.6**	$17,857.4
025 / Nearshore Vertebrate Predators (NVP)	$0.0	$0.0	$0.0	$685.7	$1,776.9	$1,727.0	$1,652.9	**$450.0**	**$0.0**	$5,842.5	**$450.0**	$6,292.5
026 / Hydrocarbon Monitoring	$0.0	$0.0	$0.0	$142.2	$0.0	$15.1	$0.0	**$0.0**	**$0.0**	$157.3	**$0.0**	$157.3
027 / Kodiak Shoreline Assessment	$0.0	$0.0	$0.0	$180.5	$42.9	$0.0	$0.0	**$0.0**	**$0.0**	$223.4	**$0.0**	$223.4
034 / Pigeon Guillemot Recovery Monitoring	$0.0	$165.6	$194.5	$0.0	$0.0	$0.0	$0.0	**$0.0**	**$0.0**	$360.1	**$0.0**	$360.1
035 / Black Oystercatcher Recovery Monitoring	$0.0	$109.2	$17.0	$0.0	$0.0	$0.0	$0.0	**$0.0**	**$0.0**	$126.2	**$0.0**	$126.2
038 / PWS Shoreline Assessment	$0.0	$316.9	$0.0	$0.0	$0.0	$0.0	$0.0	**$0.0**	**$0.0**	$316.9	**$0.0**	$316.9
043 / Sea Otter Demographics and Habitat	$0.0	$144.0	$123.9	$0.0	$0.0	$0.0	$0.0	**$0.0**		$267.9	**$0.0**	$267.9
086C / Herring Bay Experimental and Monitoring Studies	$0.0	$504.6	$697.9	$703.1	$169.9	$0.0	$0.0	**$0.0**	**$0.0**	$2,075.5	**$0.0**	$2,075.5
090 / Mussel Bed Restoration	$769.3	$331.0	$433.6	$434.9	$192.4	$7.6	$0.0	**$0.0**	**$0.0**	$2,168.8	**$0.0**	$2,168.8
106 / Eelgrass Monitoring	$0.0	$0.0	$0.0	$181.6	$247.2	$0.0	$0.0	**$0.0**	**$0.0**	$428.8	**$0.0**	$428.8
161 / Differentiation/Interchange of Harlequins	$0.0	$0.0	$0.0	$0.0	$81.1	$94.3	$16.5	**$0.0**	**$0.0**	$191.9	**$0.0**	$191.9
223-BAA / Publication of Sea Otter Data	$0.0	$0.0	$0.0	$0.0	$0.0	$40.2	$0.0	**$0.0**	**$0.0**	$40.2	**$0.0**	$40.2
266 / Experimental Oil Removal	$0.0	$0.0	$185.8	$146.5	$0.0	$0.0	$0.0	**$0.0**	**$0.0**	$332.3	**$0.0**	$332.3
285 / Subtidal Monitoring	$0.0	$882.8	$581.3	$117.8	$0.0	$0.0	$0.0	**$0.0**	**$0.0**	$1,581.9	**$0.0**	$1,581.9

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289-BAA / Status of Black Oystercatchers in Prince William Sound	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$80.4		$0.0	$80.4	$0.0	$80.4
290 / Hydrocarbon Database	$0.0	$120.1	$113.5	$153.7	$109.4	$66.4	$75.7			$638.8		$638.8
325-BAA / Intertidal/Subtidal Manuscript Preparation	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$99.9		$0.0	$99.9	$0.0	$99.9
326 / Data Re-Analysis for MM6	$0.0	$0.0	$0.0	$0.0	$11.5	$0.0	$0.0	$0.0	$0.0	$11.5	$0.0	$11.5
348 / Response of River Otters to Oil Contamination	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$245.4	$176.6	$0.0	$245.4	$176.6	$422.0
427 / Harlequin Duck Monitoring	$470.5	$194.3	$171.8	$172.9	$254.4	$213.3	$78.3	$0.0	$0.0	$1,555.5	$0.0	$1,555.5
R102 / Coastal Habitat Restoration	$485.6	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$485.6	$0.0	$485.6
Seabird/Forage Fish and Related Projects	$743.8	$430.2	$1,154.5	$2,082.6	$2,308.6	$2,274.7	$2,992.1	$2,364.5	$1,755.1	$11,986.5	$4,119.6	$16,106.1
021 / Seasonal Movements by Common Murres	$0.0	$0.0	$0.0	$53.9	$0.0	$0.0	$0.0	$0.0	$0.0	$53.9	$0.0	$53.9
029 / Population Survey of Bald Eagles in PWS	$0.0	$0.0	$0.0	$49.3	$0.0	$0.0	$0.0	$0.0	$0.0	$49.3	$0.0	$49.3
031 / Reproductive Success of Murrelets in PWS	$0.0	$0.0	$0.0	$245.9	$79.8	$0.0	$0.0	$0.0	$0.0	$325.7	$0.0	$325.7
038 / Symposium/Publication on Seabird Restoration	$0.0	$0.0	$0.0	$74.5	$17.7	$0.0	$0.0	$0.0	$0.0	$92.2	$0.0	$92.2
039B / Common Murre Productivity Monitoring	$0.0	$0.0	$0.0	$27.4	$0.0	$0.0	$0.0	$0.0	$0.0	$27.4	$0.0	$27.4
041 / Introduced Predator Removal	$0.0	$0.0	$77.0	$66.5	$0.0	$0.0	$0.0	$0.0	$0.0	$143.5	$0.0	$143.5

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101 / Removal of Introduced Foxes from Islands	$0.0	$0.0	$0.0	$0.0	$7.0	$0.0	$0.0	**$0.0**	**$0.0**	$7.0	**$0.0**	$7.0
102 / Murrelet Prey and Foraging Habitat	$428.9	$0.0	$239.7	$53.1	$0.0	$0.0	$0.0	**$0.0**	**$0.0**	$721.7	**$0.0**	$721.7
121 / Fatty Acid Signatures of Forage Fish	$0.0	$0.0	$0.0	$30.8	$0.0	$0.0	$0.0	**$0.0**	**$0.0**	$30.8	**$0.0**	$30.8
142-BAA / Status and Ecology of Kittlitz's Murrelet	$0.0	$0.0	$0.0	$0.0	$156.9	$171.3	$269.0	**$0.0**	**$0.0**	$597.2	**$0.0**	$597.2
144 / Common Murre Population Monitoring	$314.9	$174.6	$211.1	$0.0	$65.1	$62.5	$57.4	**$23.0**	**$0.0**	$885.6	**$23.0**	$908.6
159 / Marine Bird Abundance Surveys	$0.0	$255.6	$142.8	$0.0	$259.7	$62.5	$237.0	**$35.0**	**$495.0**	$957.6	**$530.0**	$1,487.6
163 / Alaska Predator Ecosystem Experiment (APEX)	$0.0	$0.0	$483.9	$1,481.2	$1,722.4	$1,736.8	$2,012.2	**$1,880.3**	**$882.1**	$7,436.5	**$2,762.4**	$10,198.9
167-BAA / Curation of Seabirds Salvaged from EVOS	$0.0	$0.0	$0.0	$0.0	$0.0	$30.0	$0.0	**$0.0**	**$0.0**	$30.0	**$0.0**	$30.0
169 / Genetics of Murres, Guillemots, Murrelets	**$0.0**	$0.0	$0.0	$0.0	$0.0	$59.4	$88.2	**$86.2**	**$13.8**	$147.6	**$100.0**	$247.6
231 / Marbled Murrelet Productivity	$0.0	$0.0	$0.0	$0.0	$0.0	$119.4				$119.4		$119.4
306 / Ecology and Demographics of Sand Lance	$0.0	$0.0	$0.0	$0.0	$0.0	$32.8	$32.8	**$30.0**	**$20.0**	$65.6	**$50.0**	$115.6
327 / Pigeon Guillemot Research	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$123.3	**$159.5**	**$263.9**	$123.3	**$423.4**	$546.7

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338 / Survival of Adult Murres and Kittiwakes in Relation to Forage Fish Abundance	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$56.2	$57.9	$45.0	$56.2	$102.9	$159.1
346 / Sand Lance Publication	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$5.4	$0.0	$0.0	$5.4	$0.0	$5.4
347 / Fatty Acid Profile/Lipid Class Analysis	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$110.6	$92.6	$35.3	$110.6	$127.9	$238.5
Archaeological Resources	$123.3	$1,581.9	$234.4	$274.5	$449.8	$226.1	$206.6	$161.5	$0.0	$3,096.6	$161.5	$3,258.1
007A / Archaeological Index Site Monitoring	$0.0	$81.9	$234.4	$162.5	$109.9	$141.8	$139.7	$151.5		$870.2	$151.5	$1,021.7
007B / Site Specific Archaeological Restoration	$0.0	$0.0	$0.0	$112.0	$78.2	$21.5	$0.0	$0.0	$0.0	$211.7	$0.0	$211.7
066 / Alutiiq Archaeological Repository	$0.0	$1,500.0	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$1,500.0	$0.0	$1,500.0
149 / Archaeological Site Stewardship	$0.0	$0.0	$0.0	$0.0	$64.6	$62.8	$66.9	$10.0	$0.0	$194.3	$10.0	$204.3
154 / Archaeological Resource Restoration Plan	$0.0	$0.0	$0.0	$0.0	$197.1	$0.0	$0.0	$0.0	$0.0	$197.1	$0.0	$197.1
R104-A / Site Stewardship	$123.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$123.3	$0.0	$123.3
Subsistence	$0.0	$241.7	$430.3	$890.6	$1,255.8	$1,300.3	$1,481.9	$354.1	$834.8	$5,600.6	$1,188.9	$6,789.5
009D / Survey of Octopuses in Intertidal Habitats	$0.0	$0.0	$0.0	$125.0	$141.2	$48.0	$0.0	$0.0	$0.0	$314.2	$0.0	$314.2
052A / Community Involvement	$0.0	$0.0	$0.0	$79.0	$269.4	$241.9	$232.1	$230.0	$690.0	$822.4	$920.0	$1,742.4

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4) A blank space means the Trustee Council has not made a long-term funding commitment due to uncertainty about a project's future cost or scope.

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Project	FY92	FY93	FY94	FY95	FY96	FY97	FY98	FY99	FY00-02	Subtotal FY92-98	Subtotal FY99-02	Total FY92-02
052B / Traditional Knowledge	$0.0	$0.0	$0.0	$0.0	$0.0	$91.1	$61.3			$152.4		$152.4
127 / Tatitlek Coho Salmon Release	$0.0	$0.0	$0.0	$4.8	$24.1	$10.5	$10.5	**$10.7**	**$0.0**	$49.9	**$10.7**	$60.6
131 / Clam Restoration	$0.0	$0.0	$0.0	$223.6	$257.4	$356.4	$290.1	**$0.0**		$1,127.5	**$0.0**	$1,127.5
138 / Elders/Youth Conference	$0.0	$0.0	$0.0	$75.1	$0.0	$0.0	$0.0	**$0.0**	**$0.0**	$75.1	**$0.0**	$75.1
210 / Youth Area Watch	$0.0	$0.0	$0.0	$0.0	$100.5	$149.9	$150.2			$400.6		$400.6
214 / Harbor Seal Documentary	$0.0	$0.0	$0.0	$0.0	$73.9	$6.9	$0.0	**$0.0**	**$0.0**	$80.8	**$0.0**	$80.8
220 / Eastern PWS Salmon Habitat Restoration	$0.0	$0.0	$0.0	$0.0	$70.4	$40.5	$11.9	**$0.0**	**$0.0**	$122.8	**$0.0**	$122.8
222 / Chenega Bay Salmon Habitat Enhancement	$0.0	$0.0	$0.0	$0.0	$3.8	$0.0	$0.0	**$0.0**	**$0.0**	$3.8	**$0.0**	$3.8
225 / Port Graham Pink Salmon Project	$0.0	$0.0	$0.0	$0.0	$89.2	$70.9	$73.5	**$75.0**	**$75.0**	$233.6	**$150.0**	$383.6
244 / Community Harbor Seal Sampling/Management	$0.0	$0.0	$44.9	$76.1	$125.0	$107.4	$84.7	**$0.0**	**$0.0**	$438.1	**$0.0**	$438.1
247 / Kametolook River Coho Salmon	$0.0	$0.0	$0.0	$0.0	$0.0	$30.4	$14.9	**$14.8**	**$46.2**	$45.3	**$61.0**	$106.3
256B / Solf Lakes Sockeye Salmon Stocking	$0.0	$0.0	$0.0	$0.0	$52.0	$31.6	$95.5			$179.1		$179.1
263 / Port Graham Salmon Stream Enhancement	$0.0	$0.0	$0.0	$0.0	$0.0	$56.5	$107.0	**$23.6**	**$23.6**	$163.5	$47.2	$210.7
272 / Chenega Chinook Release Program	$0.0	$10.7	$55.4	$43.4	$48.9	$42.5	$0.0	**$0.0**	**$0.0**	$200.9	$0.0	$200.9
273 / Surf Scoter Life History and Ecology	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$170.4			$170.4		$170.4

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4) A blank space means the Trustee Council has not made a long-term funding commitment due to uncertainty about a project's future cost or scope.

Project	FY92	FY93	FY94	FY95	FY96	FY97	FY98	FY99	FY00-02	Subtotal FY92-98	Subtotal FY99-02	Total FY92-02
274 / Herring/Nearshore Documentary	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$89.6	$0.0	$0.0	$89.6	$0.0	$89.6
279 / Food Safety Testing	$0.0	$231.0	$272.1	$169.8	$0.0	$0.0	$0.0	$0.0	$0.0	$672.9	$0.0	$672.9
286 / Elders/Youth Conference	$0.0	$0.0	$0.0	$0.0	$0.0	$15.8	$90.2	$0.0	$0.0	$106.0	$0.0	$106.0
428 / Community Planning Project	$0.0	$0.0	$57.9	$93.8	$0.0	$0.0	$0.0	$0.0	$0.0	$151.7	$0.0	$151.7
Recreation	$0.0	$40.8	$75.0	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$115.8	$0.0	$115.8
065 / Prince William Sound Recreation Project	$0.0	$40.8	$75.0	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$115.8	$0.0	$115.8
Reduction of Marine Pollution	$0.0	$0.0	$0.0	$1.4	$0.0	$267.5	$0.0	$0.0	$0.0	$268.9	$0.0	$268.9
304 / Kodiak Waste Management Plan	$0.0	$0.0	$0.0	$0.0	$0.0	$267.5	$0.0		$0.0	$267.5	$0.0	$267.5
417 / Waste Oil Disposal Facilities	$0.0	$0.0	$0.0	$1.4	$0.0	$0.0	$0.0	$0.0	$0.0	$1.4	$0.0	$1.4
Habitat Improvement	$0.0	$0.0	$0.0	$117.5	$476.6	$646.0	$631.1	$359.7	$0.0	$1,871.2	$359.7	$2,230.9
058 / Landowner Assistance Program	$0.0	$0.0	$0.0	$90.7	$0.0	$0.0	$0.0	$0.0	$0.0	$90.7	$0.0	$90.7
060 / Spruce Bark Beetle Impacts	$0.0	$0.0	$0.0	$26.8	$0.0	$0.0	$0.0	$0.0	$0.0	$26.8	$0.0	$26.8
180 / Kenai Habitat Restoration	$0.0	$0.0	$0.0	$0.0	$476.6	$578.2	$491.9	$306.6	$0.0	$1,546.7	$306.6	$1,853.3
230 / Valdez Duck Flats Restoration	$0.0	$0.0	$0.0	$0.0	$0.0	$67.8	$0.0	$0.0	$0.0	$67.8	$0.0	$67.8

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4) A blank space means the Trustee Council has not made a long-term funding commitment due to uncertainty about a project's future cost or scope.

Project	FY92	FY93	FY94	FY95	FY96	FY97	FY98	**FY99**	**FY00-02**	Subtotal FY92-98	**Subtotal FY99-02**	Total FY92-02
339 / Prince William Sound Human Use and Wildlife Disturbance Model	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$139.2	**$53.1**	**$0.0**	$139.2	**$53.1**	$192.3
Habitat Protection	$633.0	$1,102.9	$851.1	$150.1	$0.0	$0.0	$0.0	**$0.0**	**$0.0**	$2,737.1	$0.0	$2,737.1
051 / Habitat Assessments	$633.0	$946.1	$413.2	$15.7	$0.0	$0.0	$0.0	**$0.0**	**$0.0**	$2,008.0	$0.0	$2,008.0
059 / Habitat Identification Workshop	$0.0	$23.1	$0.0	$0.0	$0.0	$0.0	$0.0	**$0.0**	**$0.0**	$23.1	$0.0	$23.1
060 / Accelerated Data Acquisition	$0.0	$43.9	$0.0	$0.0	$0.0	$0.0	$0.0	**$0.0**	**$0.0**	$43.9	$0.0	$43.9
064 / Imminent Threat Habitat Protection	$0.0	$89.8	$0.0	$0.0	$0.0	$0.0	$0.0	**$0.0**	**$0.0**	$89.8	$0.0	$89.8
110 / Habitat Data Acquisition and Support	$0.0	$0.0	$437.9	$134.4	$0.0	$0.0	$0.0	**$0.0**	**$0.0**	$572.3	$0.0	$572.3
Ecosystem Synthesis	$0.0	$0.0	$0.0	$0.0	$0.0	$64.9	$261.1	**$265.5**	**$0.0**	$326.0	**$265.5**	$591.5
300 / Synthesis of Scientific Findings from EVOS	$0.0	$0.0	$0.0	$0.0	$0.0	$64.9	$81.3	**$80.0**		$146.2	**$80.0**	$226.2
330-BAA / Mass-Balance Model of Trophic Fluxes	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$179.8	**$185.5**	**$0.0**	$179.8	**$185.5**	$365.3
Admin./Sci. Mgmt./Pub. Info.	$0.0	$0.0	$69.4	$0.0	$35.0	$0.0	$0.0	**$0.0**	**$0.0**	$104.4	$0.0	$104.4
507 / EVOS Symposium Publication	$0.0	$0.0	$69.4	$0.0	$35.0	$0.0	$0.0	**$0.0**	**$0.0**	$104.4	$0.0	$104.4

NOTES: 1) Costs are shown in thousands of dollars.

2) Figures for FY 92-97 are expenditures/obligations on restoration projects; an additional $6.8 million were spent on damage assessment studies in FY 92.

3) Costs projected for FY 99-02 are for planning purposes and have not yet been approved by the Trustee Council.

4) A blank space means the Trustee Council has not made a long-term funding commitment due to uncertainty about a project's future cost or scope.

Project	FY92	FY93	FY94	FY95	FY96	FY97	FY98	FY99	FY00-02	Subtotal FY92-98	Subtotal FY99-02	Total FY92-02
Project Management	$0.0	$0.0	$0.0	$0.0	$94.6	$556.1	$560.1	**$0.0**	**$0.0**	$1,210.8	$0.0	$1,210.8
250 / Project Management	$0.0	$0.0	$0.0	$0.0	$0.0	$556.1	$560.1			$1,116.2		$1,116.2
600 / NOAA Program Management	$0.0	$0.0	$0.0	$0.0	$94.6	$0.0	$0.0	**$0.0**	**$0.0**	$94.6	$0.0	$94.6
Total Cost :	$6,269.6	$8,812.7	$14,870.7	$20,462.0	$17,967.3	$14,792.8	$14,098.1	**$6,322.3**	**$4,137.6**	$97,273.2	$10,459.9	$107,733.1

NOTES: 1) Costs are shown in thousands of dollars.

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3) Costs projected for FY 99-02 are for planning purposes and have not yet been approved by the Trustee Council.

4) A blank space means the Trustee Council has not made a long-term funding commitment due to uncertainty about a project's future cost or scope.

Table B-2. History of Project Costs / Projects Outside FY 99 Invitation

Project	FY92	FY93	FY94	FY95	FY96	FY97	FY98	**FY99**	**FY00-02**	Subtotal FY92-98	**Subtotal FY99-02**	Total FY92-02
100 / Administration, Science Management, Public Information	$4,295.9	$2,653.9	$4,013.1	$3,205.0	$2,999.0	$2,514.7	$2,796.3	**$2,500.0**		$22,477.9	**$2,500.0**	$24,977.9
115 / Sound Waste Management	$0.0	$0.0	$0.0	$260.8	$48.4	$1,135.6	$0.0	**$0.0**	**$0.0**	$1,444.8	**$0.0**	$1,444.8
126 / Habitat Prot./Acq. Support	$0.0	$0.0	$1,930.9	$1,309.7	$1,967.1	$860.7	$851.4			$6,919.8		$6,919.8
197 / SeaLife Center Fish Pass	$0.0	$0.0	$0.0	$0.0	$0.0	$533.7	$0.0	**$0.0**	**$0.0**	$533.7	**$0.0**	$533.7
291 / Chenega Area Shoreline Residual Oiling Reduction	$0.0	$0.0	$0.0	$0.0	$0.0	$1,748.6	$0.0	**$0.0**	**$0.0**	$1,748.6	**$0.0**	$1,748.6
424 / Restoration Reserve	$0.0	$0.0	$12,000.0	$12,000.0	$12,000.0	$12,000.0	$12,000.0	**$12,000.0**	**$36,000.0**	$60,000.0	**$48,000.0**	$108,000.0
Total Cost :	$4,295.9	$2,653.9	$17,944.0	$16,775.5	$17,014.5	$18,793.3	$15,647.7	**$14,500.0**	**$36,000.0**	$93,124.8	**$50,500.0**	$143,624.8

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APPENDIX C
PROTOCOLS FOR INCLUDING INDIGENOUS KNOWLEDGE IN THE *EXXON VALDEZ* OIL SPILL RESTORATION PROCESS

Exxon Valdez Oil Spill Trustee Council
Adopted December 6, 1996

Introduction, Purpose, and Objectives

Indigenous knowledge, including traditional ecological knowledge (TEK), provides an important perspective that can help the *Exxon Valdez* Oil Spill (EVOS) restoration effort by providing information and analysis of the environment and resources affected by the oil spill. Fishers, hunters, and gatherers have detailed descriptions of animal behavior and ecology. For many species, subsistence harvesters possess the following information:

- where it is found in any season
- what it eats
- how it moves from place to place
- when it mates
- where its young are born
- what preys on it
- how it protects itself
- how best to hunt for it
- population cycles

As astute observers of the natural world and as repositories of knowledge on the long term changes in their biophysical environment, practitioners of TEK can provide western biologists and ecologists with systematic and analytical observations that cover many years. While the differences between indigenous and scientific ways of knowing must be understood, restoration projects which successfully incorporate both perspectives will improve our collective understanding of the natural processes involved in the EVOS-affected region.

Working in and with Alaska Native communities requires sensitivity to their cultures, customs, traditions, and history. Successful working relationships are built on mutual respect and trust. The people of the communities of the oil spill area have experienced severe dislocations in their lives due to the *Exxon Valdez* Oil Spill. Subsistence and commercial fishing activities have been interrupted. Researchers and agency personnel have used the communities as logistical bases. Disruptions related to the clean up, litigation, and increased bureaucratic demands have impacted the people's ability to conduct their daily business.

As a consequence of these stresses to their privacy and out of concern to preserve respect for their traditions, the Alaska Native communities of the area affected by the spill, assisted by EVOS staff, the Chugach Regional Resources Commission, and staff from Trustee Council agencies, have developed a series of protocols formalizing their relationship with outside

researchers. These protocols provide a set of guidelines that will facilitate collaboration between Alaska Natives and scientists in meeting the goals of EVOS restoration. The protocols describe the major elements of a research partnership, but their application depends on common sense and courtesy. For those researchers planning to collaborate with local respondents in the collection of indigenous knowledge or whose proposed research directly affects subsistence activities, the EVOS Trustee Council requires consideration of these protocols prior to the initiation of research.

The objectives of these protocols are:

1. Provide guidelines for restoration project planning and review
2. Identify a set of ethical principles that establishes the parameters for a research partnership between Alaska Native communities and restoration scientists
3. Establish procedures for facilitating the collection of indigenous knowledge in restoration projects
4. Provide guidance on the development of research agreements between Alaska Native communities and researchers.

Protocols

1. Project planning and review.

a) In developing projects that include the collection and use of indigenous knowledge, researchers and community residents should keep in mind how this information will be used in improving restoration, management, education, and future research.
b) In designing restoration projects that include indigenous knowledge, researchers should recognize that local communities' knowledge of and interest in natural resources extends beyond the physical boundaries of the communities themselves to their harvest areas and beyond.
c) All research proposals involving indigenous knowledge will be reviewed by the TEK Specialist, the Community Facilitators, and village councils, and their recommendations will be forwarded to the Executive Director. The overall program of research involving indigenous knowledge will be reviewed annually.
d) Costs for incorporating TEK in a restoration project should be reflected in the project's budget.

2. Ethical principles. EVOS research which involves the collection and use of indigenous knowledge should follow the ethical principles for research listed below, which are based upon guidelines adopted by the Alaska Federation of Natives (AFN) Board of Directors in May 1993 (attached).

e) Advise Alaska Native communities and people who are to be involved in or affected by the study of the purpose, goals, and time-frame of the research, the proposed data-gathering techniques, and the potential positive and negative implications and impacts of the research.
f) Obtain the informed consent of the appropriate governing bodies and of individual participants
g) Protect the knowledge and cultural/intellectual property of the Alaska Native people
h) Seek to hire local community research assistants, and provide meaningful training to Alaska Native people to develop research skills, as appropriate

i) Use the local Alaska Native language in oral communications whenever English is the second language
j) Address issues of confidentiality of sensitive material
k) Include Alaska Native viewpoints in the final study report
l) Acknowledge the contributions of local research assistants and respondents in project reports
m) Provide the communities with a summary of the major findings of the study in non-technical language.
n) Provide copies of the annual and final project reports and related publications to the local library

The AFN Guidelines also include establishing and funding a "Native Research Committee." This may not be necessary in most EVOS Restoration Projects, depending upon the scope of the collection of indigenous knowledge and the wishes of the local community. Also, a new entity may not be necessary. For example, the traditional council may serve as such a review body. This point should be addressed in a "research agreement," as discussed in #4, below.

3. Facilitating the collection of indigenous knowledge.

o) Initial contacts should be made through the TEK Specialist hired under Project 97052B to discuss the potential collection of indigenous knowledge in a project. The TEK Specialist will then pass the requests on to the communities concerned, and assist in establishing contact between the researcher and the Community Facilitator. The TEK Specialist will also inform the Spill Area Wide Coordinator of such requests.
p) Once contact has been established through the TEK Specialist, researchers should use the Community Facilitator or designee as the primary community contact.
q) The Community Facilitator or designee will arrange for the researcher to meet with the Village Council (or other appropriate body authorized by the Village Council) to discuss the project's goals, scope, methods, expectations, benefits and risks. The Facilitator or designee will help orient the researcher to the community and its customs.

4. Research agreements.

The researcher and the Village Council (or other appropriate body authorized by the Village Council), assisted by the Community Facilitator, will work together to set up a research agreement. In developing the agreement, the following topics should be considered: the nature of the research, the form of consent that will be required, the need for local research assistants, compensation of participants, acknowledgments, anonymity and confidentiality of personal and other sensitive information, project monitoring, project review, final disposition of data, and provision of study results. The agreement may take one of several forms, such as a binding contract, a memorandum of agreement, a letter of agreement, or a village resolution. In any agreement, the responsibility and expectations of the researcher and the community should be spelled out. Terms and conditions should be clear and understandable to all parties, should not place unreasonable or unfair burdens on the participants, and must be consistent with applicable laws.

AFN BOARD ADOPTS POLICY GUIDELINES FOR RESEARCH

At its quarterly meeting in May, the AFN Board of Directors adopted a policy recommendation that includes a set of research principles to be conveyed to scientists who plan to conduct studies among Alaska Natives.

The principles will be sent to all Native organizations and villages in the hope that compliance by researchers will deter abuses such as those committed in the past which lately have come to light.

Alaska Natives share with the scientific community an interest in learning more about the history and culture of our societies. The best scientific and ethical standards are obtained when Alaska Natives are directly involved in research conducted in our communities and in studies where the findings have a direct impact on Native populations.

AFN recommends to public and private institutions that conduct or support research among Alaska Natives that they include a standard category of funding in their projects to ensure Native participation.

AFN conveys to all scientists and researchers who plan to conduct studies among Alaska Natives that they must comply with the following research principles:

* Advise Native people who are to be affected by the study of the purpose, goals, and time-frame of the research, the data-gathering techniques, the positive and negative implications and impacts of the research.

* Obtain the informed consent of the appropriate governing body.

* Fund the support of a Native Research Committee appointed by the local community to assess and monitor the research project and ensure compliance with the expressed wishes of Native people.

* Protect the sacred knowledge and cultural/intellectual property of Native people.

* Hire and train Native people to assist in the study.

* Use Native language whenever English is the second language.

* Guarantee confidentiality of surveys and sensitive material.

* Include Native viewpoints in the final study.

* Acknowledge the contributions of Native resource people.

* Inform the Native Research Committee in a summary and in non-technical language of the major findings of the study.

* Provide copies of studies to the local library.

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

ADDRESS CORRECTION REQUESTED

Exxon Valdez Oil Spill Trustee Council

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

MEMORANDUM

To: Restoration Work Force

From: Stanley Senner
Science Coordinator

Date: January 20, 1998

Subject: Restoration Work Force Meeting

Please note, the date for the next Restoration Work Force meeting has been confirmed for **Monday, February 9, at 9:00am**. The purpose of the meeting will be to review and discuss many items including a review of the Restoration Workshop, development of the *FY 99 Invitation*, development of the Restoration Reserve public information materials, and the Annual Status Report.

SS/ty

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**

From: Stan Senner Date: January 20, 1998

Comments: Total Pages: 2

Re: RWF meeting of Feb 9th

FAXED

RESTORATION WORK FORCE MEMBERS INCLUDE:

Belt, Gina
Berg, Catherine
Fries, Carol

C. Slater/B. Hauser
Bartels, Leslie/Lisa Thomas
Miraglia, Rita

Morris, Byron
Fay, Ginny
Rice, Bud
Spies, Bob
Holbrook, Ken
Wright, Bruce

HARD COPY TO FOLLOW no FAX SENT BY: Ken

1/10/97

****
*** MULTI TRANSACTION REPORT ***
****

TX/RX NO. 8521

INCOMPLETE TX/RX	[38] 2715827	G.BELT
TRANSACTION OK	[09] 19075867589	JUNEAU OFFICE
	[10] 19075867555	WOLFE-GIBBONS
	[13] 19077896608	MORRIS-WRIGHT
	[15] 2698918	CAROL FRIES
	[16] 2672450	RITA MIRAGLIA
	[18] 2672464	SULLIVAN-SLATER
	[19] 7863636	L.BARTELS
	[20] 7863350	C.BERG
	[21] 2572517	B.RICE
	[31] 19074655070	BROWN-FAY
	[35] 15103737834	B.SPIES
ERROR	[17] 2713992	KEN HOLBROOK

****
*** MULTI TRANSACTION REPORT ***
****

TX/RX NO. 8521

INCOMPLETE TX/RX

TRANSACTION OK	[17] 2713992	KEN HOLBROOK
	[38] 2715827	G.BELT

ERROR

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: January 16, 1998

RE: Financial Report as of December 31, 1997

Attached is the Statement of Revenue, Disbursements and Fees, and accompanying notes for the *Exxon Valdez* Joint Trust Fund for the period ending December 31, 1997.

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

Liquidity Account Balance	$54,930,666	
Plus: Current Year Adjustments (Note 5)	43,411,000	
Plus: Other Adjustments (Note 6)	2,002,753	
Uncommitted Fund Balance		$100,344,419
Plus: Future Exxon Payments (Note 1)	$210,000,000	
Less: Remaining Reimbursements (Note 3)	10,000,000	
Less: Remaining Commitments (Note 7)	40,305,734	
Total Estimated Funds Available		$260,038,685
Restoration Reserve		$52,375,454

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 December 31, 1997

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

Received to Date	$620,000,000
Current Year	$0
Future Payments	$210,000,000

2. Interest Income - In accordance with the MOA, the funds are deposited in the United States District Court, Court Registry Investment System (CRIS). All deposits with CRIS are maintained in United States government treasury securities with maturities of 100 days or less. Total earned since the last report is $228,678.

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 represents that amount due the State of Alaska.

4. Fees - CRIS charges a fee of 7.5% for cash management services. Total paid since the last report is $17,151.

5. Current Year Adjustments – Includes the current year payment (less reimbursements), $1,089,000 for the 1998 Work Plan projects approved by the Trustee Council on December 18th, the transfer of $12,000,000 into the Restoration Reserve and the following land payments.

Seller	Amount	Due
Shuyak	$4,000,000	October 1998
Koniag, Incorporated	$4,500,000	September 1998

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

	Interest	Lapse
United States	$38,289	$1,228,170
State of Alaska	$683,622	$52,672

7. Remaining Commitments - Includes the following land payments.

Seller	Amount	Due
Shuyak	$12,000,000	October 1998 through 2001
Shuyak	$11,805,734	October 2002
Koniag, Incorporated	$16,500,000	September 2002

STATEMENT OF REVENUE, DISBURSEMENT, AND FEES
***EXXON VALDEZ* OIL SPILL JOINT TRUST FUND**
As of December 31, 1997

	1995	1996	1997	To Date 1998	Cumulative Total
REVENUE:					
Contributions: (Note 1)					
Contributions from Exxon Corporation	70,000,000	70,000,000	70,000,000	0	620,000,000
Less: Credit to Exxon Corporation for clean-up costs incurred					(39,913,688)
Total Contributions	70,000,000	70,000,000	70,000,000	0	580,086,312
Interest Income: (Note 2)					
Exxon Corporation escrow account					831,233
Joint Trust Fund Account	5,706,667	3,963,073	2,971,070	706,445	19,057,254
Total Interest	5,706,667	3,963,073	2,971,070	706,445	19,888,487
Total Revenue	**75,706,667**	**73,963,073**	**72,971,070**	**706,445**	**599,974,799**
DISBURSEMENTS:					
Reimbursement of Past Costs: (Note 3)					
State of Alaska		3,291,446	5,000,000	0	91,559,288
United States	2,697,000	0	0	0	69,812,045
Total Reimbursements	2,697,000	3,291,446	5,000,000	0	161,371,333
Disbursements from Liquidity Account:					
State of Alaska	41,969,669	43,340,950	17,846,130	0	172,791,328
United States	48,019,928	31,047,824	60,101,802	0	160,604,322
Transfer to the Restoration Reserve		35,996,231	12,449,552		48,445,783
Total Disbursements	89,989,597	110,385,004	90,397,484	0	381,841,433
FEES:					
U.S. Court Fees (Note 4)	586,857	396,307	254,221	52,983	1,831,369
Total Disbursements and Fees	**93,273,454**	**114,072,758**	**95,651,705**	**52,983**	**545,044,134**
Increase (decrease) in Liquidity Account	**(17,566,788)**	**(40,109,685)**	**(22,680,635)**	**653,461**	**54,930,665**
Liquidity Account Balance, beginning balance	134,634,311	117,067,523	76,957,839	54,277,204	
Liquidity Account Balance, end of period	117,067,523	76,957,839	54,277,204	54,930,665	
Current Year Adjustments: (Note 5)					43,411,000
Other Adjustments: (Note 6)					2,002,754
Uncommitted Liquidity Account Balance					**100,344,419**
Future Exxon Payments (Note 1)					210,000,000
Remaining Reimbursements (Note 3)					(10,000,000)
Remaining Commitments: (Note 7)					(40,305,734)
Total Estimated Funds Available					**260,038,685**
Restoration Reserve					**52,036,708**

Statement 1

Statement of *Exxon Valdez* Settlement Funds
As of December 31, 1997

Beginning Balance of Settlement	900,000,000
Receipts:	
Interest Earned on Exxon Escrow Account	337,111
Net Interest Earned on Joint Trust Fund (Note 1)	17,225,886
Interest Earned on United States and State of Alaska Accounts	5,949,619
Total Interest	23,512,616
Disbursements:	
Reimbursements to United States and State of Alaska	161,371,333
Exxon clean up cost deduction	39,913,688
Joint Trust Fund deposits	419,546,212
Total Disbursements	620,831,233
Funds Available:	
Exxon Future Payments	210,000,000
Current Year Payment	70,000,000
Balance in Liquidity Account	54,930,665
Future acquisition payments (Note 2)	(48,805,734)
Alaska Sealife Center	0
Remaining Reimbursements	(15,000,000)
Other (Note 3)	2,002,754
Total Estimated Funds Available	273,127,685
Restoration Reserve	52,036,708

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 $1,089,000 for the 1998 Work Plan and the $12,000,000 payment to the Restoration Reserve for Fiscal Year 1998.

Statement 2

Cash Flow Statement
***Exxon Valdez* Liquidity Account**
As of December 31, 1997

Receipts:		
Exxon payments		
December 1991	36,837,111	
December 1992	56,586,312	
September 1993	68,382,835	
September 1994	58,728,400	
September 1995	67,303,000	
September 1996	66,708,554	
September 1997	65,000,000	
Total Deposits	419,546,212	419,546,212
Interest Earned	19,057,254	
Total Interest	19,057,254	19,057,254
Total Receipts		438,603,466
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	0	
Total Requests	333,395,650	333,395,650
District Court Fees	1,831,369	1,831,369
Transfer to the Restoration Reserve		48,445,783
Total Disbursements		383,672,801
Balance in Joint Trust Fund		54,930,665

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 $120 represents costs paid to the Federal Reserve Bank.

Schedule of Payments from Exxon
As of December 31, 1997

Disbursements:	December 91	December 92	September 93	September 94	September 95	September 96	September 97		Total
Reimbursements:									
United States									
FFY92	24,726,280	0	0						24,726,280
FFY93	0	24,500,000	11,617,165						36,117,165
FFY94	0	0	0	6,271,600					6,271,600
FFY95	0	0	0		2,697,000				2,697,000
Total United States	24,726,280	24,500,000	11,617,165	6,271,600	2,697,000	0	0	0	69,812,045
State of Alaska									
General Fund:									
FFY92	25,313,756	0	0						25,313,756
FFY93	0	16,685,133	0						16,685,133
FFY94	0	0	14,762,703						14,762,703
FFY95	0	0	0	0					0
Mitigation Account:									
FFY92	3,954,086	0	0						3,954,086
FFY93	0	12,314,867	0						12,314,867
FFY94	0	0	5,237,297	5,000,000					10,237,297
FFY95 (Prevention Account)	0	0	0		0				0
FFY96 (Prevention Account)						3,291,446			3,291,446
FFY97 (Prevention Account)							5,000,000		5,000,000
Total State of Alaska	29,267,842	29,000,000	20,000,000	5,000,000	0	3,291,446	5,000,000	0	91,559,288
Total Reimbursements	53,994,122	53,500,000	31,617,165	11,271,600	2,697,000	3,291,446	5,000,000	0	161,371,333
Deposits to Joint Trust Fund									
FFY92	36,837,111	0	0						36,837,111
FFY93	0	56,586,312	68,382,835						124,969,147
FFY94	0	0	0						0
FFY95	0	0	0	58,728,400	67,303,000				126,031,400
FFY96						66,708,554			66,708,554
FFY97							65,000,000		65,000,000
Total Deposits to Joint Trust Fund	36,837,111	56,586,312	68,382,835	58,728,400	67,303,000	66,708,554	65,000,000	0	419,546,212
Exxon clean up cost deduction	0	39,913,688	0	0	0	0	0	0	39,913,688
Total Payments	90,831,233	150,000,000	100,000,000	70,000,000	70,000,000	70,000,000	70,000,000	0	620,831,233

Remaining Exxon payments to be made:

September 1994	0
September 1995	0
September 1996	0
September 1997	0
September 1998	70,000,000
September 1999	70,000,000
September 2000	70,000,000
September 2001	70,000,000
	280,000,000

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 December 31, 1997

	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	3226182	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	pending	pending	0		
Court Request 32			0		
Court Request 33			0		
Court Request 34			0		
Restoration Reserve Transfer					
Total Fiscal Year 1998	0	0	0	0	0
Total	**160,604,322**	**172,791,328**	**381,841,433**	**1,778,385**	**383,619,818**

Exxon Valdez Liquidity Account
Interest Earned/District Court Registry Fees
As of December 31, 1997

	FFY 1992	FFY 1993	FFY 1994	FFY 1995	FFY 1996	FFY 1997	FFY 1998	Total
Earnings Deposits	17,683	31,124	33,476	55,809				138,092
Earnings Allocated:								
1991	28,704							28,704
1992	526,613	553,697						1,080,309
1993		639,180	1,461,736					2,100,915
1994			1,876,788	1,402,938				3,279,726
1995				3,661,063	1,202,209			4,863,272
1996					2,364,556	810,894		3,175,451
1997						1,905,955	653,461	2,559,416
1998								
Total	555,317	1,192,876	3,338,524	5,064,001	3,566,766	2,716,849	653,461	17,087,794
Total Earnings	573,000	1,224,000	3,372,000	5,119,809	3,566,766	2,716,849	653,461	17,225,886
Registry Fees:								
1991	3,189							3,189
1992	19,811	100,223						120,034
1993		53,777	179,658					233,435
1994			184,342	180,072				364,414
1995				406,785	133,579			540,364
1996					262,729	90,099		352,828
1997						164,121	52,983	217,105
1998								
Total	23,000	154,000	364,000	586,857	396,307	254,221	52,983	1,831,369
Gross Earnings	596,000	1,378,000	3,736,000	5,706,667	3,963,073	2,971,070	706,445	19,057,254

edule of Interest Earned on United States and State of Alaska Acco As of December 31, 1997			
	State of Alaska EVOSS Account	United States NRDA& R	Total
June 1992	22,675		22,675
July 1994	52,823		52,823
August 1994	48,450		48,450
September 1994	40,408	43,567	83,975
October 1994	44,291		44,291
November 1994	63,286		63,286
December 1994	67,496	3,849	71,346
January 1995	89,341		89,341
February 1995	100,714		100,714
March 1995	104,570	17,033	121,603
April 1995	95,432		95,432
May 1995	92,595		92,595
June 1995	80,613	50,042	130,655
July 1995	76,424		76,424
August 1995	68,771		68,771
September 1995	59,945	44,826	104,771
October 1995	133,486		133,486
November 1995	154,119		154,119
December 1995	143,917	39,567	183,484
January 1996	134,300		134,300
February 1996	122,348		122,348
March 1996	132,469	64,381	196,850
April 1996	126,550		126,550
May 1996	136,732		136,732
June 1996	145,501	73,267	218,768
July 1996	128,195		128,195
August 1996	106,079		106,079
September 1996	110,890	29,042	139,933
October 1996	181,598		181,598
November 1996	162,806		162,806
December 1996	153,991	71,093	225,084
January 1997	147,934		147,934
February 1997	125,137		125,137
March 1997	131,457	24,374	155,831
April 1997	122,111		122,111
May 1997	114,954		114,954
June 1997	99,811	368,523	468,334
July 1997	221,906		221,906
August 1997	36,898		36,898
September 1997	159,695	38,289	197,984
October 1997	119,195		119,195
November 1997	49,120		49,120
December 1997	92,204		
Total	5,031,969	1,009,854	5,949,619

NOTE: The $117,178 NRDA&R interest figure is cummulative.

Interest was earned for the period July 1992 through June 1994, but the specific amounts have been hidden to allow the spreadsheet to print on one page.

Schedule of Interest Adjustments to the Court Requests
As of December 31, 1997

	October	November	December	January	February	March	April	May	June	July	August	Total	Unallocated
United States													
FFY92												2	Baldauf 12/6/96
FFY93			39,871						3,648			43,519	
FFY94			51,231						22,427			73,658	
FFY95	34,621		37,618			3,849					63,226	139,314	
FFY96				48,676				37,100		26,600	109,666	222,042	
FFY97			29,041								463,989	493,030	
FFY98													
Total United States												**971,565**	**38,289**
State of Alaska													
FFY92												0	
FFY93			80,775						35,012			115,787	
FFY94			64,944						239,090			304,034	
FFY95	52,823	117,838	44,291			320,837					449,634	985,423	
FFY96				262,202				300		289,400	934,433	1,486,335	
FFY97				398,567		275,700					782,501	1,456,768	
FFY98													
Total State of Alaska												**4,348,347**	**683,622**
Total Adjustment												**5,319,912**	**721,912**

Footnote: The unallocated interest is tied to the INT Acct. sheet.

Schedule of Lapse Adjustments to the Court Requests
As of December 31, 1997

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

Schedule of Work Plan Authorizations and Other Authorizations

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

Schedule of Work Plan Authorizations and Other Authorizations

	FFY 92	FFY 93	FFY 94	FFY 95	FFY 96	FFY 97	FFY 98	Total
Work Plan Authorizations								
State of Alaska								
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								
August 1996						11,606,300		
December 1996						310,400		
February 1997						275,700		
May 1997						0		
August 1997						(85,000)	9,393,200	
December 1997							643,800	
Total	6,559,200	11,144,900	17,061,900	17,525,700	15,385,000	12,107,400	10,037,000	89,821,100

Schedule of Work Plan Authorizations and Other Authorizations

	FFY 92	FFY 93	FFY 94	FFY 95	FFY 96	FFY 97	FFY 98	Total
Other Authorizations								
United States:								
Orca Narrows (6/94, Eyak)			2,000,000	1,650,000				3,650,000
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		4,119,200
Chenega Land Acquisition						24,000,000		24,000,000
Chenega-Area Oiling Reduction					3,600	157,400	182,000	343,000
English Bay						14,128,074		14,128,074
Total			2,000,000	33,900,000	20,382,600	54,025,674	182,000	110,490,274
State of Alaska:								
Kachemak Bay State Park (1/95)		7,500,000						7,500,000
Alutiiq Repository (11/93)		1,500,000						
Seal Bay (11/93,11/94,11/95,11/96)			29,950,000	3,229,042	3,294,667	3,075,625		39,549,334
Shuyak (3/96, 10/96 - 10/02					8,000,000	2,194,266	4,000,000	14,194,266
Small Parcels					5,020,500	3,738,000		8,758,500
Alaska SeaLife Center				12,500,000	12,456,000	724,000		25,680,000
Chenega-Area Oiling Reduction					0	1,732,000		1,732,000
Alaska SeaLife Center Fish Pass						545,600		545,600
Sound Waste Management Plan						1,167,900		1,167,900
Total		9,000,000	29,950,000	15,729,042	28,771,167	13,177,391	4,000,000	99,127,600
Total Other Authorizations	0	9,000,000	31,950,000	49,629,042	49,153,767	67,203,065	4,182,000	209,617,874
Total Work Plan Authorizations	12,879,700	20,294,300	25,750,500	24,833,100	25,560,900	20,427,000	17,745,800	147,491,300
Restoration Reserve					36,000,000	12,450,000		48,450,000
Total Authorized	12,879,700	29,294,300	57,700,500	74,462,142	110,714,667	100,080,065	21,927,800	405,559,174

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 the reauthorization of projects (carry-forward) and deductions for interest and lapse.

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

Exxon Valdez Oil Spill Trustee Council

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

MEMORANDUM

TO: Public Advisory Group

FROM: Eric F. Myers, Director of Operations

DATE: January 16, 1998

SUBJECT: 1998 Annual Restoration Workshop attendance

This is a reminder that the 1998 Annual Restoration Workshop will be held Thursday-Friday, January 29-30, 1998 at the Hotel Captain Cook in Anchorage. Please let Cherri Womac know if you plan to attend.

Please also note that Chris Beck, together with Torie Baker and Rupe Andrews, has proposed an informal opportunity to meet and discuss the Restoration Reserve on Thursday, January 29, 12:00 -1:30 p.m. Although this will not be a meeting of the PAG as a whole, Chris would like the chance for further informal brainstorming about your own ideas regarding the Restoration Reserve. This would enable individuals to share and test ideas about the overall mission and structure of the Restoration Reserve as well as the component parts. For example, the discussion could be used to explore the match of mission and governance, the balance of different possible uses and provide the opportunity to further explore the diverse opportunities within categories such as "research and monitoring" or what is meant by "community-based."A breakout room for this purpose has been reserved at the Captain Cook (the Quadrant Room) and you will be able to get lunch that day from the buffet and take it with you to the meeting. We will also try to arrange for a speaker phone if someone wishes to tie in by phone.

Once again, please let Cherri know if you are planning to attend the Restoration workshop so that we can make sure to have an accurate count for lunch.

cc: Cherri Womac
Veronica Christman

Exxon Valdez Oil Spill Trustee Council

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

MEMORANDUM

TO: ADF&G Accounting Department

FROM: Tami Yockey
Administrative Assistant

DATE: January 15, 1998

SUBJECT: Refund Check

Enclosed you will find a refund check from Polycom. The check is for a returned Konexx Adapter (credit invoice attached). The check should be deposited to 11981600/11981600/75940.

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

Thank you for your help with this matter.

POLYCOM
Advanced Teleconferencing Solutions

No. 28703

VOUCHER NUMBER	VENDOR INVOICE DATE	NUMBER	AMOUNT	DISCOUNT	PAYMENT AMOUNT
154334	01/07/98	CKRQ010798	186.75	.00	186.75
				TOTAL AMOUNT PAID ▶	186.75

PO # 1198160011981600175940
Sam Yorsey 11030

POLYCOM™
Advanced Teleconferencing Solutions
2584 Junction Avenue
San Jose, CA 95134-1902
TEL 408.526.9000
FAX 408.526.9100

SILICON VALLEY BANK
PALO ALTO, CA 94306
90-4039/1211

028703

No. 28703

DATE		AMOUNT
01/09/98	****186.75	****186.75

ONE HUNDRED EIGHTY SIX AND 75/100 * U.S. DOLLARS** **********

PAY TO THE ORDER OF

State of Alaska
645 G. St. Ste 401
Anchorage, AK
99501-3451

TWO SIGNATURES REQUIRED OVER $10,000.00

Richard Deranian

13391

⑈028703⑈ ⑆121140399⑆ 0273209270

POLYCOM
Advanced Teleconferencing Solutions

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POLYSPAN™
Advanced Teleconferencing Solutions

File Number 72835
P.O. Box 61000
San Francisco, CA 94161-2835
TEL 408.526.9000
FAX 408.526.9100

Invoice
CREDIT MEMO

INVOICE NO.	RVSN	DATE	PAGE
CM1145773		01/06/98	1

CUSTOMER ORDER NO.	SALES ORDER NO.	TAXABLE
SEE BELOW	NONE	

BILL OF LADING NO.	DATE OF SHIPMENT
	01/06/98

SHIPPED VIA	F.O.B.	PPD.

S.A.				
BOND				

TERMS: N30

BILL TO:

EXXON VALDEZ OIL SPILL ALASKA
ATTN TAMI YOCHEY
AK TRUSTEE COUNCIL RESTORATION
645 G ST STE 401
ANCHORAGE AK
99501-3451

BILL TO CUSTOMER ▶ EX66673

SHIP TO:

EXXON VALDEZ OIL SPILL ALASKA
ATTN REBECCA WILLIAMS
AK TRUSTEE COUNCIL RESTORATION
645 G ST STE 401
ANCHORAGE AK
99601-3451

SHIP TO CUSTOMER ▶ EX66673-1

APPLY-TO INV/DM NO:NONE
*P.O.:

ITEM	PRODUCT NUMBER	DESCRIPTION	TAX	QTY. SHIPPED	QUANTITY BACK ORD	UNIT PRICE	EXTENSION	DISCOUNT
1	2200-03111-001 97020163-A	KONEXX DWINT ADAPTER CREDIT RETURN S/N 97020163-A SALES ORDER # R005170 RB		-1.0	0	186.750	-186.75	
	TOTAL:						-186.75	

Exxon Valdez Oil Spill Trustee Council

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

January 15, 1998

Jennifer A. Sutton
1841 Alevhan Street
Anchorage, Alaska 99508

Dear Ms. Sutton:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

January 15, 1998

Susan E. Negus
POB 141004
Anchorage, Alaska 99514

Dear Ms. Negus:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

January 15, 1998

Philip S. King
7611 Mentra Street
Anchorage, Alaska 99518

Dear Mr. King:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

January 13, 1998

Ms. Nell Murray
P.O. Box 206
Asotin, WA 99402

Dear Ms. Murray:

Please find enclosed a copy of the *Exxon Valdez* Oil Spill (EVOS) Research and Restoration Information Project CD-ROM. It was funded by the Trustee Council and developed by the Alaska Department of Natural Resources and the United States National Oceanic and Atmospheric Administration.

On this CD-ROM you will find the EVOS Geographic Information System Database and Data Dictionary, 1989 State/Federal Trustee Council Hydrocarbon Database, the EVOS Project Bibliography, as well as an instruction booklet.

I hope you will find this information useful.

Sincerely,

Eric Myers
Director of Operations

EM/kh
Enclosures

Exxon Valdez Oil Spill Trustee Council

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

January 13, 1998

Anjanette Knapp
1333 B P Street
Anchorage, Alaska 99501

Dear Ms. Knapp:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

January 13, 1998

Charles R. Ash
11300 Polar Drive
Anchorage, Alaska 99516

Dear Mr. Ash:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

January 13, 1998

Barbara Morris
POB 874254
Wasilla, Alaska 99687

Dear Ms. Morris:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

January 13, 1998

Donna White
1120 Huffman Road #326
Anchorage, Alaska 99515

Dear Ms. White:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

January 13, 1998

Kathleen E. Johnson
2315 Eureka Street
Anchorage, Alaska 99503

Dear Ms. Johnson:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

MEMORANDUM

TO: Restoration Work Force

FROM: Eric F. Myers

DATE: January 12, 1997

SUBJ: Restoration Work Force Meeting

Two items of note:

1. Please mark your calendars for a tentative Restoration Work Force meeting on **Monday, February 9th at 9:00 am** in the Restoration Office. The purpose of the meeting will be to review and discuss a number of items including a review of the Restoration Workshop, development of the *FY 99 Invitation*, development of the Restoration Reserve public information materials, and the Annual Status Report. This date will be confirmed in the near future.

2. Also please note that updated equipment inventory reports were due at the end of the calendar year. (A copy of a previous memo concerning equipment inventories is attached for your reference.)

If you have questions, please let me know.

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: Molly McCammon, Executive Director

DATE: October 15, 1997

SUBJ: Equipment Inventories

The purpose of this memo is to remind you that equipment inventory reports are due by the end of the calendar year as provided by the *Procedures* (August 29, 1996) adopted by the Trustee Council.

As indicated in the *Procedures*, the equipment inventory is to track items valued at a cost of $1,000 or more, as well as other sensitive items (firearms, audio/visual equipment, computers and cameras). The report "shall include a listing of equipment purchased during the fiscal year just ended, the reassignment of equipment to other activities funded by the Trustee Council and any equipment currently being used for other agency purposes." The inventory "shall also report all equipment that has ceased to function or have value and identify any equipment that was disposed of during the previous fiscal year."

For your reference, please note that the most current agency equipment inventories on record with the Restoration Office are as follows:

Agency	Inventory Date *	Agency Liaison
ADFG	December 2, 1996	Claudia Slater
ADEC	January 12, 1996	Ginny Fay
ADNR	January 3, 1997	Carol Fries
USFS	January 29, 1997	Dave Gibbons
NMFS	December 20, 1996 #	Byron Morris
USDOI (FWS/GS)	January 6, 1997	Catherine Berg

* date of computer run or database

\# includes database of SEA project equipment dated 12-4-96

Basic information about each item to make the inventory most useful should include:

- description;
- value ($);
- government tag number;
- serial number;
- physical location;
- date of acquisition;
- condition (excellent, good, poor) or whether the equipment has ceased to function, was disposed of, or lost/stolen;
- whether equipment is currently in use (Y/N with indication of applicable restoration project number);
- anticipated use in the next fiscal year (Y/N with indication of applicable restoration project number); and
- custodian or contact name/phone number.

If you have questions concerning the inventory or would like a complete set of the current agency inventories on file, please contact Eric Myers in the Restoration Office.

cc: Traci Cramer
Eric Myers

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**

From: Eric Myers Date: January 12, 1998

Comments: Total Pages: 4

re: Feb 9th RWF meeting
& Inventory Reports

RESTORATION WORK FORCE MEMBERS INCLUDE:

Belt, Gina
Berg, Catherine
Fries, Carol
Gibbons, Dave
C. Slater/B. Hauser
Bartels, Leslie/Lisa Thomas
Miraglia, Rita
Morris, Byron
Fay, Ginny
Rice, Bud
Spies, Bob
Holbrook, Ken
Wright, Bruce

HARD COPY TO FOLLOW _____ FAX SENT BY: Keri Hile

1/10/97

****
*** MULTI TRANSACTION REPORT ***
****

TX/RX NO. 8366

INCOMPLETE TX/RX

TRANSACTION OK	[09] 19075867589	JUNEAU OFFICE
	[10] 19075867555	WOLFE-GIBBONS
	[13] 19077896608	MORRIS-WRIGHT
	[15] 2698918	CAROL FRIES
	[16] 2672450	RITA MIRAGLIA
	[17] 2713992	KEN HOLBROOK
	[18] 2672464	SULLIVAN-SLATER
	[19] 7863636	L.BARTELS
	[20] 7863350	C.BERG
	[21] 2572517	B.RICE
	[31] 19074655070	BROWN-FAY
	[35] 15103737834	B.SPIES
	[38] 2715827	G.BELT

ERROR

Exxon Valdez Oil Spill Trustee Council

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

January 9, 1998

Dr. R.G. White
Director, Institute of Arctic Biology
University of Alaska Fairbanks
P.O. Box 757000
Fairbanks, Alaska 99775-7000

Dear Dr. White:

Thank you for your telephone call and letter of January 5, 1998. I appreciate and accept your proposal to submit a revised final report on Terrestrial Mammal Project No. 6 to the Trustee Council and to incorporate the major findings into two manuscripts for submission to independent peer-reviewed journals. I also am pleased to have your participation in our 1998 Restoration Workshop, and I have attached the guidelines for abstracts and poster presentations. It would be most timely if your associates can submit the abstracts to me by 5 p.m. on Tuesday, January 13.

At your earliest convenience, please also send me a revised budget (see below) and a letter with working titles for the two manuscripts and the names of the research associates who will do most of the work. I will forward this information to Dr. Joe Sullivan at the Alaska Department of Fish and Game, who will prepare the state Reimbursable Services Agreement and otherwise provide project management.

As we discussed over the telephone, you should eliminate the Fairbanks-Anchorage travel costs from the budget, and the Trustee Council's Restoration Office will cover those expenses directly. If I got this right, what we discussed was covering you for two nights (28-29 January) in the Hotel Captain Cook, plus per diem for two days. In addition, we would cover round-trip airfare plus one night (29th) in the Captain Cook and per diem for two days for John Blake. Let me know if this is correct, and we can make the room reservations and purchase Blake's airline ticket.

In addition, I suggested adding $200 to the budget to at least cover reprint costs for the two manuscripts. I do not have enough funds to also cover page charges.

I am glad that your associates are in a position to move on this quickly, and we look forward to having the revised report and to seeing the posters at the workshop and the two manuscripts. Thanks again for your interest and cooperation.

Sincerely,

Stanley E. Senner
Science Coordinator

encl: abstract & poster guidelines

cc: Dr. Joe Sullivan, ADF&G

SES/ty

GUIDELINES FOR 1998 WORKSHOP ABSTRACTS
Abstracts Due December 15

Abstracts are needed from the project leader or principal investigator for each project that received EVOS Trustee Council funding in FY 1997. Please submit no later than Monday, **December 15, 1997,** to Stan Senner, Science Coordinator, at the Restoration Office, 645 G Street, Suite 401, Anchorage, AK 99501-3451. Please submit your abstract on a diskette (w/hard copy) or by e-mail (<stans@oilspill.state.ak.us>), preferably in a WordPerfect for Windows 6.0/6.1, Microsoft Word for Windows 7.0, or ASCII format.

Abstracts should be a maximum of one type-written, single-spaced page. Please (!) follow this format:

(1) **Project Number and Title**;

(2) **Principal Investigators**, including names, mailing addresses (for each PI, if different), and telephone number and/or e-mail address for the lead investigator;

(3) **Abstract**, including:

a) purpose and objectives of the restoration study or project, including reference to injured resources (include scientific names for plants and animals);
b) study area;
c) brief mention of primary methods, materials, equipment (especially if not standard);
d) description of major results in 1997, with reference to earlier results as needed; and
e) summary comments that interpret or evaluate the results, especially in view of the status of the injured resource, restoration objectives, management applications, or future program directions.

These last two items (3d & e) are the most important and should account for most of the substance of the abstract. Your abstract should not include detailed descriptions of experiments, organisms, and standard methods, nor references to the literature. In most cases tables and graphs will not be appropriate, but can be included if the abstract does not exceed one page.

Please write in plain English--i.e., use a minimum of jargon. These abstracts need to be understandable to readers of various backgrounds and levels of education.

A sample abstract is on the back of these guidelines. If you have questions, please call Stan Senner at 907-278-8012 or contact him by e-mail.

Project Number and Title: 97161 - Differentiation and Interchange of Harlequin Duck Populations Within the North Pacific

Principal Investigators: Buddy Goatcher, Katmai National Park and Preserve, Coastal Unit Office, 202 Center Avenue, #201, Kodiak, Alaska 99615-6312, (907) 486-6730

Denny Zwiefelhofer, Kodiak National Wildlife Refuge, 1390 Buskin River Road, Kodiak, Alaska 99615

Dan Esler and Kim Scribner, USGS - Biological Resources Division, 1011 E. Tudor Rd., Anchorage, Alaska 99503

Abstract: We are using genetic analyses and color-banding programs to assess the degree of population differentiation and movements among geographically separate groups of harlequin ducks (*Histrionicus histrionicus)*. The primary area of study encompasses *Exxon Valdez* oil spill impacted areas of the northeast coast of the Alaska Peninsula (Katmai National Park) and Kodiak Island Archipelago (Kodiak National Wildlife Refuge) along the Shelikof Straits and Prince William Sound. Other investigators in the North Pacific region contributed additional samples for molecular genetics evaluation.

Harlequin ducks were captured in molting drives, genetic samples were collected, and leg-bands were applied with site specific colors and individual alpha-numeric codes before release on *Exxon Valdez* Oil Spill affected shorelines of Katmai (N=39), Kodiak (N=313) and Prince William Sound. A more practical live-trap design that should increase capture efficiencies was developed and constructed in 1996 and will be field tested in 1997. Resightings of colored bands from 14 flying birds were obtained in the Kodiak study area during 15-21 November. Other Prince William Sound studies have accumulated over 400 coded bandings and over 700 banded ducks to date.

We are using both nuclear bi-parentally inherited markers (microsatellites) and maternally inherited mitochondrial DNA (mtDNA) for genetic analyses. To date, 209 individuals from 6 regions [Katmai (N=35), Kodiak (N=21), Prince William Sound (N=74 from 4 locations), British Columbia (N=21), Aleutian Islands (N=23), and Washington state (N=35), have been assayed at one microsatellite locus. Preliminary results suggest that population allele frequency does not vary significantly among populations across the North Pacific. In an effort to obtain additional loci, cloning efforts are underway to develop additional polymorphic loci. We feel the microsatellite analysis will prove far superior to multilocus minisatellite (DNA fingerprinting) analysis for the purposes of this study.

If population interchange is limited among regions, recovery of populations injured by the oil spill can occur only through the recruitment of young into the population. However, if movements exist among areas, as evidenced by genetic mixing or direct band returns from this study, recovery can be enhanced by immigration from non-injured populations. We will continue to address these issues with genetic analyses and recoveries of banded individuals.

GUIDELINES FOR 1998 WORKSHOP POSTER PRESENTATIONS

Posters will be displayed throughout the 1998 Restoration Workshop at the Hotel Captain Cook in Anchorage, 29-31 January, 1998. **In addition to submitting your regular project abstract to Stan Senner at the Restoration Office, please notify both Stan and Bill Hauser, chair of the Poster Session, if you plan to present a poster.** The deadline for submitting your abstract and indicating that you plan to present a poster is Monday, December 15, 1997. When you contact Stan and Bill, please include your e-mail address. Here are the details:

Session Setting

-Similar to that of other years: i.e., a large room adjacent to main meeting room.

-Shared space with coffee service and reception.

-Posters will be displayed along outer walls: The surface of one wall is a semi-soft, flexible (folding) wall; the other is a hard, permanent, outer wall.

Allowable Space

-Without special arrangements, the maximum space available is 3.5 feet wide.

Tips

-Keep it simple. Bill Hauser can supply design, layout and construction ideas.

-Include title, author and contact information at the top.

-Present only enough data to support conclusions; use attractive figures and photos.

-All text and images must be legible from at least 4 feet away (**use ≥ 14 point font**).

Display\attachment

-Posters will be suspended from the walls; try to keep them light-weight.

-Masking tape and/or hangers will be provided. No Velcro.

Other

-Presenter is responsible for his or her own poster. Contact Bill Hauser if you will need special help or other information.

-Set up and take down times will be announced at the workshop.

-The special Reception and Poster Session will be from 5:45-7:30 pm on Thursday, January 29. Presenters are expected to accompany their posters during this time.

Contacts

Posters
William J. Hauser
ADF&G - H&R
333 Raspberry Road
Anchorage, AK 99515
(907) 267-2172
(907) 267-2464 (fax)
<BillH@fishgame.state.ak.us>

Workshop/General
Stan Senner
Exxon Valdez Oil Spill Restoration Office
645 G Street, Suite 401
Anchorage, AK 99501-3451
(907) 278-8012
(907) 276-7178 (fax)
<stans@oilspill.state.ak.us>

****
*** MULTI TRANSACTION REPORT ***
****

TX/RX NO. 8352

INCOMPLETE TX/RX

TRANSACTION OK [18] 2672464 SULLIVAN-SLATER

19074746967

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: Dr. R G White Number: 1-907-474-6967

From: Stan Senner Date: 1/9/98

Comments: Total Pages: 6

CC: Jim Sullivan, ADF&G

FAXED

HARD COPY TO FOLLOW no

Document Sent By: Stan

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

January 8, 1998

Todd Smith
1029 Ugruk Avenue
Point Lay, Alaska 99759

Dear Mr. Smith:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

January 8, 1998

Sigrun C. Robertson
1611 Ermine Street
Anchorage, Alaska 99504

Dear Sigrun Robertson:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

January 8, 1998

Linda K. Imle
3925 Resurrection Drive
Anchorage, Alaska 99504

Dear Ms. Imle:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

January 8, 1998

Kenneth Varee
8839 Cross Pointe Loop
Anchorage, Alaska 99504

Dear Mr. Varee:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

January 7, 1998

Mr. Andy Tirpak
TEEX Spill Control Program
8701 Teichman Road
Galveston, TX 77554

Dear Mr. Tirpak:

Please find enclosed a copy of the *Exxon Valdez* Oil Spill (EVOS) Research and Restoration Information Project CD-ROM. It was funded by the Trustee Council and developed by the Alaska Department of Natural Resources and the United States National Oceanic and Atmospheric Administration.

On this CD-ROM you will find the EVOS Geographic Information System Database and Data Dictionary, 1989 State/Federal Trustee Council Hydrocarbon Database, the EVOS Project Bibliography, as well as an instruction booklet.

I hope you will find this information useful.

Sincerely,

Eric Myers
Director of Operations

EM/kh
Enclosures

Exxon Valdez Oil Spill Trustee Council

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

January 7, 1998

Mr. Serge Daiman, Library Director
Moscow Open Environmental Library
P.O. Box 7
Moscow, 125047
RUSSIA

Dear Mr. Daiman:

Please find enclosed a copy of the *Exxon Valdez* Oil Spill (EVOS) Research and Restoration Information Project CD-ROM. It was funded by the Trustee Council and developed by the Alaska Department of Natural Resources and the United States National Oceanic and Atmospheric Administration.

On this CD-ROM you will find the EVOS Geographic Information System Database and Data Dictionary, 1989 State/Federal Trustee Council Hydrocarbon Database, the EVOS Project Bibliography, as well as an instruction booklet.

I hope you will find this information useful.

Sincerely,

Eric Myers
Director of Operations

EM/kh
Enclosures

Exxon Valdez Oil Spill Trustee Council

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

January 7, 1998

Mr. Michael Kalif
Bryant College
42 Picard Court
Swamsea, MA

Dear Mr. Kalif:

Please find enclosed a copy of the *Exxon Valdez* Oil Spill (EVOS) Research and Restoration Information Project CD-ROM. It was funded by the Trustee Council and developed by the Alaska Department of Natural Resources and the United States National Oceanic and Atmospheric Administration.

On this CD-ROM you will find the EVOS Geographic Information System Database and Data Dictionary, 1989 State/Federal Trustee Council Hydrocarbon Database, the EVOS Project Bibliography, as well as an instruction booklet.

I hope you will find this information useful.

Sincerely,

Eric Myers
Director of Operations

EM/kh
Enclosures

Exxon Valdez Oil Spill Trustee Council

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

January 7, 1998

Mr. Aaron Castro
949 Clover Street
San Jacinto, CA 92582

Dear Mr. Castro:

Please find enclosed a copy of the *Exxon Valdez* Oil Spill (EVOS) Research and Restoration Information Project CD-ROM. It was funded by the Trustee Council and developed by the Alaska Department of Natural Resources and the United States National Oceanic and Atmospheric Administration.

On this CD-ROM you will find the EVOS Geographic Information System Database and Data Dictionary, 1989 State/Federal Trustee Council Hydrocarbon Database, the EVOS Project Bibliography, as well as an instruction booklet.

I hope you will find this information useful.

Sincerely,

Eric Myers
Director of Operations

EM/kh
Enclosures

Exxon Valdez Oil Spill Trustee Council

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

January 6, 1998

Louann Feldmann
10421 Lone Tree Drive
Anchorage, Alaska 99516

Dear Ms. Feldmann:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

January 6, 1998

Mark Lusch
POB 870634
Wasilla, Alaska 99687

Dear Mr. Lusch:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

January 6, 1998

Brian J. McMahon
3110 Regis Court
Anchorage, Alaska 99508

Dear Dr. McMahon:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

January 6, 1998

Jo Clark
POB 876395
Wasilla, Alaska 99687

Dear Ms. Clark:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

January 6, 1998

Douglas P. Short
2813 East Tudor Road #4
Anchorage, Alaska 99507

Dear Mr. Douglas:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

January 6, 1998

E.T. Allen
1839 East Tudor Road #302
Anchorage, Alaska 99507

Dear E.T. Allen:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

January 6, 1998

Jane Burri
6911 Round Tree Drive
Anchorage, Alaska 99516

Dear Ms. Burri:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

January 6, 1998

Alice J. Crawford
8233 Loganberry Street
Anchorage, Alaska 99502

Dear Ms. Crawford:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

January 6, 1998

Ruth H. Wetzlich
POB 870527
Wasilla, Alaska 99687

Dear Ms. Wetzlich:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

MEMORANDUM

To: Restoration Liaisons and Work Force

From: Stan Senner, Science Coordinator Stan

Subject: Registration for the 1998 Restoration Workshop

Date: January 6, 1998

The 1998 Restoration Workshop is fast approaching, and we need your help in reminding principal investigators and other project personnel about two items:

☞ **Participants should preregister by calling the Restoration Office (Keri) at 907-278-8012 no later than January 20.** As of this morning (Tuesday), we have only about 80 people on the list. Having an accurate head count is critical, since we must prepare packets of materials and order lunches.

☞ The deadline for guaranteed room rates at the Hotel Captain Cook has passed, and, as of yesterday, only about 100 room nights had been reserved. This is down by 2/3rds from last year! However, the Hotel Captain Cook will offer the special conference rate as long as rooms are available. **Participants should call the hotel at 1-800-843-1950 and ask for the *"Exxon Valdez* Restoration Workshop" rate (group # 229), which is $78 single and $98 double occupancy.**

We did fairly well on getting project abstracts for the booklet to be distributed at the workshop. There are still about 15 late abstracts, and I will follow up with you individually to ask for your help in rounding these up.

Thank you for your assistance.

SS/kh

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

FAXED

To: **Restoration Work Force**

From: Stan Senner Date: 6 January 1998

Comments: Total Pages: 2

1998 Restoration Workshop registration reminder

RESTORATION WORK FORCE MEMBERS INCLUDE:

Belt, Gina
Berg, Catherine
Fries, Carol
Gibbons, Dave
C. Slater/B. Hauser
Bartels, Leslie/Lisa Thomas
Miraglia, Rita
Morris, Byron
Fay, Ginny
Rice, Bud
Spies, Bob
Holbrook, Ken
Wright, Bruce

HARD COPY TO FOLLOW no FAX SENT BY: Keri

1/10/97

****
*** MULTI TRANSACTION REPORT ***
****

TX/RX NO. 8267

INCOMPLETE TX/RX

TRANSACTION OK	[09] 19075867589	JUNEAU OFFICE
	[10] 19075867555	WOLFE-GIBBONS
	[13] 19077896608	MORRIS-WRIGHT
	[15] 2698918	CAROL FRIES
	[16] 2672450	RITA MIRAGLIA
	[17] 2713992	KEN HOLBROOK
	[18] 2672464	SULLIVAN-SLATER
	[19] 7863636	L.BARTELS
	[20] 7863350	C.BERG
	[21] 2572517	B.RICE
	[31] 19074655070	BROWN-FAY
	[35] 15103737834	B.SPIES
	[38] 2715827	G.BELT

ERROR

Exxon Valdez Oil Spill Trustee Council

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

January 5, 1998

Mary Jane Morgeson
1401 West 13th Avenue
Anchorage, Alaska 99501

Dear Mr. Morgeson:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

January 5, 1998

David W. McKelvey
1889 East Tudor Road E104
Anchorage, Alaska 99507

Dear Mr. McKelvey:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

January 5, 1998

Marilyn Scarborough
17001 Aries Court
Anchorage, Alaska 99516-5316

Dear Ms. Scarborough:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

January 5, 1998

Karyn and Adam Grove
4701 East 145th Avenue
Anchorage, Alaska 99516-4106

Dear Mr. and Mrs. Grove:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

January 5, 1998

George Beck
4051 East 84th Avenue
Anchorage, Alaska 99507

Dear Mr. Beck:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

January 5, 1998

Richard Beasley
7711 Hennings Way
Anchorage, Alaska 99504

Dear Mr. Beasley:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

MEMORANDUM

TO: Claudia Slaten / ADFG

FROM: Molly McCammon
Executive Director

RE: Additional Authorization: Project 98064 / Monitoring, Habitat Use, and Trophic Interactions of Harbor Seals in Prince William Sound

DATE: January 5, 1998

The purpose of this memorandum is to authorize expenditure of additional funds ($122,500) to implement the components of Project 98064/Monitoring, Habitat Use, and Trophic Interactions of Harbor Seals approved by the Trustee Council on December 18, 1997. The work must be performed consistent with the Detailed Project Description and the revised budget dated December 9, 1997.

Exxon Valdez Oil Spill Trustee Council

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

MEMORANDUM

TO: Claudia Slater / ADFG

FROM: Molly McCammon
Executive Director

RE: Additional Authorization: Project 98131 / Chugach Native Region Clam Restoration

DATE: January 5, 1998

The purpose of this memorandum is to authorize expenditure of additional funds ($208,000) for Project 98131/Chugach Native Region Clam Restoration. These funds, which supplement interim funding authorized in September 1997, were approved by the Trustee Council on December 18, 1997. All funds must be spent consistent with the revised Detailed Project Description and budget, both dated June 24, 1997.

Exxon Valdez Oil Spill Trustee Council

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

MEMORANDUM

TO: Claudia Slater / ADFG

FROM: Molly McCammon
Executive Director

RE: Additional Authorization: Project 98162 / Investigations of Disease Factors Affecting Declines of Pacific Herring Populations in Prince William Sound

DATE: January 5, 1998

The purpose of this memorandum is to authorize expenditure of additional funds ($52,000) to implement the herring pound component of Project 98162/Investigations of Disease Factors Affecting Declines of Pacific Herring Populations in Prince William Sound, which was approved by the Trustee Council on December 18, 1997. The work must be performed consistent with the Detailed Project Description and the revised budget dated December 2, 1997.

Exxon Valdez Oil Spill Trustee Council

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

MEMORANDUM

TO: Claudia Slater / ADFG

FROM: Molly McCammon
Executive Director

RE: Additional Authorization: Project 98320 / Sound Ecosystem Assessment

DATE: January 5, 1998

The purpose of this memorandum is to authorize expenditure of additional funds ($50,800) to implement the Herring TEK component of Project 98320/Sound Ecosystem Assessment. This work must be performed consistent with the Detailed Project Description, the Chief Scientist's December 3, 1997 review memo, and the revised budget dated December 17, 1997.

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: Additional Authorization: Project 98163 / APEX - Alaska Predator Ecosystem Experiment in Prince William Sound and the Gulf of Alaska

DATE: January 2, 1998

The purpose of this memorandum is to authorize expenditure of additional funds ($112,700) to implement the marbled murrelet component (subproject R) of Project 98163/APEX, which was approved by the Trustee Council on December 18, 1997. This work must be performed consistent with the Detailed Project Description and the revised budget dated December 11, 1997.

cc: Catherine Berg, DOI/USFWS
Lisa Thomas, DOI/USGS
Claudia Slater, ADFG

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 98289-BAA / Status of Black Oystercatchers in Prince William Sound

DATE: January 5, 1998

The purpose of this memorandum is to formally authorize work to proceed on Project 98289-BAA/Status of Black Oystercatchers in Prince William Sound. All work must be performed consistent with the revised Detailed Project Description and budget, both dated June 27, 1997.

Exxon Valdez Oil Spill Trustee Council

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

January 5, 1998

Larry Faber
POB 201147
Anchorage, Alaska 99520-1147

Dear Mr. Faber:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

January 5, 1998

David E. Peach
5901 Bristol Drive
Anchorage, Alaska 99516

Dear Mr. Peach:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

January 5, 1998

Bonnie L. Long
14710 Park Hills Circle
Anchorage, Alaska 99516

Dear Ms. Long:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

January 5, 1998

Robert D. Wald
4520 Edinburgh Drive
Anchorage, Alaska 99515-1121

Dear Dr. Wald:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

Exxon Valdez Oil Spill Trustee Council

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

January 5, 1998

Joel D. Hubbard
4220 Southpark Bluff Drive
Anchorage, Alaska 99516

Dear Mr. Hubbard:

Thank you for your recent expression of support for the Trustee Council's Habitat Protection Program and your comment regarding future use of the Restoration Reserve. Please know that a copy of your correspondence will be provided to each of the Trustee Council members.

If you have additional questions or comments about the *Exxon Valdez* oil spill restoration program, please feel free to contact the Restoration Office.

Sincerely,

Eric F. Myers
Director of Operations

efm/raw

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

January 1998
6 Restoration Office Staff Meeting (9 a.m.)
13 ARLIS Founders Board
14 Washington Policy Group Meeting (WDC)
26 SEA Review, Hotel Captain Cook
27 NVP Review, Hotel Captain Cook
28 APEX Review, Hotel Captain Cook
28 Community Facilitators, Restoration Office
29-30 Annual Restoration Workshop, Hotel Captain Cook

February 1998
2 Genetics Review
3 Restoration Office Staff Meeting (9 a.m.)

March 1998
2-4 Food-web Modeling Workshop
3 Restoration Office Staff Meeting (9 a.m.)

April 1998
7 Restoration Office Staff Meeting (9 a.m.)

May 1998
5 Restoration Office Staff Meeting (9 a.m.)

June 1998
2 Restoration Office Staff Meeting (9 a.m.)

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

Update: 1/5/98 rwf

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**

FAX COMPLETE

From: Rebecca Date: 1/5/98

Comments: Total Pages: 2

Please note, meetings listed as "Staff Meeting" is for the Restoration Office staff not the RWF. If you have any further questions, please let me know.

Rebecca

RESTORATION WORK FORCE MEMBERS INCLUDE:

Belt, Gina
Berg, Catherine
Fries, Carol
Gibbons, Dave
C. Slater/B. Hauser
Bartels, Leslie/Lisa Thomas
Miraglia, Rita
Morris, Byron
Fay, Ginny
Rice, Bud
Spies, Bob
Holbrook, Ken
Wright, Bruce

HARD COPY TO FOLLOW no FAX SENT BY: Keri

1/10/97

****
*** MULTI TRANSACTION REPORT ***
****

TX/RX NO. 8225

INCOMPLETE TX/RX

TRANSACTION OK	[09] 19075867589	JUNEAU OFFICE
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	[13] 19077896608	MORRIS-WRIGHT
	[15] 2698918	CAROL FRIES
	[16] 2672450	RITA MIRAGLIA
	[18] 2672464	SULLIVAN-SLATER
	[19] 7863636	L.BARTELS
	[20] 7863350	C.BERG
	[21] 2572517	B.RICE
	[31] 19074655070	BROWN-FAY
	[35] 15103737834	B.SPIES
	[38] 2715827	G.BELT
ERROR	[17] 2713992	KEN HOLBROOK

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

January 1998

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7 Staff Meeting (9 a.m.)

May 1998

5 Staff Meeting (9 a.m.)

June 1998

2 Staff Meeting (9 a.m.)

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

Update: 12/31/97 rwf

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

FAXED

To: **Restoration Work Force**

From: Keri Dale Date: 12/31/97

Comments: Total Pages: 2

Restoration office tentative
meeting schedule Jan - June 1998

RESTORATION WORK FORCE MEMBERS INCLUDE:

Belt, Gina
Berg, Catherine
Fries, Carol
Gibbons, Dave
C. Slater/B. Hauser
Bartels, Leslie/Lisa Thomas
Miraglia, Rita
Morris, Byron
Fay, Ginny
Rice, Bud
Spies, Bob
Holbrook, Ken
Wright, Bruce

Cathy Kone
Traci Cramer

HARD COPY TO FOLLOW _____ FAX SENT BY: Keri Dale

1/10/97

****
*** MULTI TRANSACTION REPORT ***
****

TX/RX NO. 8193

INCOMPLETE TX/RX

TRANSACTION OK	[09] 19075867589	JUNEAU OFFICE
	[10] 19075867555	WOLFE-GIBBONS
	[13] 19077896608	MORRIS-WRIGHT
	[15] 2698918	CAROL FRIES
	[16] 2672450	RITA MIRAGLIA
	[17] 2713992	KEN HOLBROOK
	[18] 2672464	SULLIVAN-SLATER
	[19] 7863636	L.BARTELS
	[20] 7863350	C.BERG
	[21] 2572517	B.RICE
	[31] 19074655070	BROWN-FAY
	[35] 15103737834	B.SPIES
	[38] 2715827	G.BELT

ERROR